Direct Testimony and Schedules
Lisa H. Perkett

Before the Minnesota Public Utilities Commission
State of Minnesota

In the Matter of the Application of Northern States Power Company
for Authority to Increase Rates for Electric Service in Minnesota

Docket No. E002/GR-15-826
Exhibit___(LHP-1)

Depreciation and Remaining Lives

November 2, 2015

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I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND OCCUPATION.

A. My name is Lisa H. Perkett. I am the Director of Capital Asset Accounting for Xcel Energy Services Inc. (XES), which provides services to Northern States Power Company (NSPM or the Company).

Q. PLEASE SUMMARIZE YOUR QUALIFICATIONS AND EXPERIENCE.

A. I have 35 years of experience in utility accounting. In my current role, I am responsible for managing the Company's capital asset accounting policies, maintaining accounting and tax records for capital assets, ensuring capital asset-related reporting and regulatory requirements are met, maintaining plant information for ratemaking purposes, and managing the capital investment cost recovery process. My resume is included as Exhibit ___(LHP-1), Schedule 1.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. I support the level of depreciation expense included in the test year, providing information on remaining lives, net salvage rates, and depreciation expense for all Company assets. My testimony also provides discussion on the overall structure of forecasted capital assets in this case for the test year of 2016 and for the plan years 2017 and 2018. I provide information on various plant and plant related issues that have been included in this case. Unless noted specifically, all numbers presented in my testimony are at Total Company (Minnesota, North Dakota and South Dakota) level.

Q. PLEASE PROVIDE A SUMMARY OF YOUR RECOMMENDATION.

A. I recommend that the Commission adopt the amounts the Company has calculated for the forecast depreciation in this proceeding, based on the recommended changes in useful life and net salvage percentage.

Q. HOW IS THE REMAINDER OF YOUR TESTIMONY STRUCTURED?

A. I have organized the remainder of my testimony in eight parts. First, I provide some general background on the issue of depreciation along with a brief discussion of other dockets that impact the consideration of the depreciation issues in this case.

Second, I discuss the accounting for the Company's capital expenditures, or "Capital Additions," including a discussion of construction work in progress (CWIP), allowance for funds during construction (AFUDC), depreciation expense and accumulated depreciation. In this section of my testimony, I also discuss how the Company's business areas work within their capital forecasts, yet deal with the business realities they face, including the need to occasionally pursue similar yet different projects than originally anticipated in order to respond to emergent issues and typical yet unanticipated business changes. I also discuss how the Company's overall capital additions over time align with budgeted capital additions in any given year and how variances in the Company's capital additions and capital expenditures in any given year tend to balance out with regard to revenue requirements impacts.

Third, I discuss the concept of "passage of time," as it relates to depreciation, including an analysis of CWIP, plant balances, book depreciation expense, and depreciation reserve over the term of the Company's multi-year rate plan. I

explain how the Company's rate request has appropriately incorporated the impact of passage of time.

Fourth, I discuss depreciation for the Company's production assets. This section discusses the impact of the Company's 2015 Remaining Lives filing and the impact of the Commission investigation regarding net salvage percentages. In this section, I also discuss the significant new projects that impact depreciation expense in this case.

Fifth, I discuss depreciation for the Company's transmission, distribution and general (TD&G) assets. As I note, the Company will file a new five-year depreciation study for TD&G assets in 2017 and this rate case filing reflects and changes to depreciation that are known at this time for 2017 and beyond. This section of my testimony also discusses the Company's theoretical depreciation reserve adjustments and the impact of the "unwinding" of the theoretical reserve surplus and the necessary accounting and regulatory responses to this change in the Company's accumulated depreciation position.

Sixth, I discuss the impact of the Commission's decision in the Company's Triennial Nuclear Decommissioning docket and how this rate case filing reflects that decision. This section also includes discussion of Department of Energy settlement payments and how those payments have been incorporated into the rate request.

Seventh, I discuss certain other asset issues, including distribution meters and line transformers, a like-kind exchange issue, and the accounting for Monticello extended power uprate (EPU).

Finally, I discuss two tax issues that impact tax depreciation in this case, and the potential for additional bonus tax depreciation and the proper calculation of deferred taxes to avoid a normalization violation with the Internal Revenue Service (IRS). As I explain, the resolution of these issues is currently uncertain as Congress has not yet acted on a tax bill. However, resolution of this issue is anticipated before January 1, 2017 and, should that resolution occur, the impacts of any tax law changes should be incorporated into the final decision in this proceeding. Also, the Company presents deferred taxes in this case that are compliant with all IRS regulations including IRS Code section 1.167(l)-1(h)(6)(i). Without this compliance, the accelerated tax methods are at risk of being disallowed.

II. BACKGROUND

Q. IS THE ISSUE OF DEPRECIATION IMPACTED BY VARIOUS COMMISSION DOCKETS AND DECISIONS?

A. Yes. While the Commission can make depreciation decisions in rates cases (which happened in the Company's 2012 and 2013 rate cases, Docket Nos. E002/GR-12-961 and 13-868), the Commission also investigates and makes depreciation decisions in separate proceedings for:

- Production assets,
- Transmission, distribution and general assets, and
- Nuclear decommissioning costs.

Q. DID THE COMPANY RECENTLY RECEIVE A FINAL DECISION FROM THE COMMISSION WITH RESPECT TO ANY OF THESE MATTERS?

A. Yes. As discussed further in Section VII, below, the Company submitted its Triennial Review of Nuclear Decommissioning on December 1, 2014. In the Triennial Review, the Company requested the approval of the nuclear decommissioning accrual for years 2016 through 2018. The Commission recently approved this Triennial Review of Nuclear Decommissioning and the Commission's ordered accruals have been incorporated into this rate case. This miscellaneous filing also included a change to the end of life nuclear fuel accrual that the Commission approved on August 27, 2015. The effect of these recently approved changes is a decrease to nuclear decommissioning accrual for the Minnesota jurisdiction of $0.2 million ($0.7 million Total Company) decrease to the end of life nuclear accrual.

Q. DOES THE COMPANY CURRENTLY HAVE ANY SIGNIFICANT UNDECIDED DOCKETS RELATED TO DEPRECIATION BEFORE THE COMMISSION?

A. No. However, while two important dockets have been decided, written orders have not been issued. The Company's 2015 Annual Remaining Lives petition, Docket No. E,G002/D-15-46 (Docket 15-46) was decided by the Commission on October 22, 2015. In addition, the Commission's recent decision in its investigation to discontinue the use of probabilities in the calculation of net salvage percentages (Docket No. E,G999/CI-13-626) has a bearing on the Annual Remaining Lives petition.

Q. WHAT IS THE RELATIONSHIP BETWEEN THE ANNUAL REMAINING LIVES PROCEEDING AND THE CURRENT GENERAL RATE CASE?

A. Since Docket 15-46 was undecided until October 22 and no written Order has yet been received, the Company was not able to reflect the Commission's decision regarding depreciation in this Initial Filing. For purposes of the

Initial Filing, the Company incorporated its proposals from Docket 15-46, as well as certain future expected changes in depreciation, to calculate the 2016 test-year revenue requirement. However, the Company agrees that the Commission's final decision should be incorporated into the final calculation of the revenue requirement in this case and will update the case as this proceeding moves forward. In addition, while we did not have the time to revise all of the Schedules and supporting work papers to reflect the Commission's oral decision, we were able to reflect our understanding of the Commission's decision in our the interim rate request, as explained by Company witness Ms. Anne E. Heuer.

Q. PLEASE SUMMARIZE THE ESTIMATED IMPACT OF DOCKET 15-46.

A. The Company included its filed position with proposed changes resulting in a $1.4 million (Total Company) increase to electric production depreciation expense for 2016. This amount differs from the 2015 annual remaining lives depreciation filing which reported a $5.1 million increase and was an estimate based on beginning balances for the period. The adjustment shown in this case for the 2016, 2017, and 2018 test years has incorporated the recommended depreciation changes when calculating depreciation in its rate request using forecasted monthly balances. The difference between the remaining life filing and this case for 2016 is explained later in the testimony. In addition, the Commission's final decision in Docket 15-46 should be incorporated into the calculation of the revenue requirement in this case and the decrease resulting from this decision is estimated to be $11.2 million (Total Company).

Q. HAVE YOU REVIEWED OTHER ASPECTS OF DEPRECIATION FOR THIS PROCEEDING?

A. Yes. I have reviewed the depreciation lives, net salvage rates and, where applicable, the depreciation rates for the 2016, 2017, and 2018 test years. This review included the following:

- Known changes to the remaining lives of the production assets resulting from the forecasted changes to plant balances;
- New facilities coming on line for production assets;
- Treatment of the theoretical depreciation reserve amount for the 2016, 2017, and 2018 test years; and
- Amortization of the regulatory asset established for the unwinding of the theoretical depreciation reserve surplus and the request for amortization rates.

Q. IN THIS CASE, THE COMPANY SEEKS APPROVAL OF A MULTI-YEAR RATE PLAN (MYRP). GIVEN THE MULTI-YEAR NATURE OF THIS FILING, WHAT DEPRECIATION INFORMATION IS REQUIRED?

A. The Commission's June 17, 2013 Order Establishing Conditions, and Procedures for Multiyear Rate Plans, contains the following requirements related to depreciation that apply to our MYRP request:[1]

- Depreciation lives related to capital additions in each year of the plan. This requirement applies to capital additions in 2016, 2017, and 2018 and is provided in Schedule 8; and

[1] Docket No. E,G999/M-12-587, June 17, 2013, Order Point 18.

- Changes expected in the lives of all depreciable assets for two years after the plan. This requirement applies to all depreciable assets during 2019 and 2020.

In addition, given the multi-year nature of the Company's request, we explain how the Company adjusts rates in years following the first year for the passage of time, showing all increased and decreased adjustments clearly, and provide support for how the Company's calculations tie out to the rate case revenue requirement requested by the Company. I discuss the issue of passage of time in Section IV of my testimony, and Exhibit____(LHP-1), Schedule 6 reflects its impact on the case. The impact is also discussed in in the Multi-Year Rate Plan testimony of Company witness Mr. Charles Burdick.

Q. ARE YOU ANTICIPATING ANY CHANGES IN DEPRECIABLE ASSETS IN 2019 AND 2020?

A. No, we therefore have not reflected those years in Schedule 8 and Exhibit____(LHP-1), Schedule 9.

III. CAPITAL ADDITIONS

A. General Structure of Plant Forecast

Q. HOW IS THE FORECASTED PLANT INFORMATION PROVIDED IN THIS PROCEEDING?

A. The Company's approach mirrors that taken in the past several rate cases. The Company has laid out the capital forecasted information by utility (electric and common) and by functional class within utility production, transmission, distribution, general, and intangible (where applicable). In this case we have also provided a further breakdown for the CWIP showing capital budget

groupings, the categories which the business areas used to identify capital projects and create their overall capital budgets. The forecasted plant process begins with the determination of the necessary capital expenditures for the forecast period. Capital expenditures are the sum of both the construction and removal work, where construction expenditures are part of CWIP and removal expenditures are part of retirement work in progress (RWIP) in the accumulated depreciation account.

CWIP is built using the forecasted construction expenditures, adding AFUDC while the work is being completed, and closing the construction work to plant in-service on the forecasted in-service date. The plant in-service balance will show the addition of the construction expenditures in the month CWIP closes for that work. AFUDC is stopped when the in-service date is achieved; depreciation begins when the addition is recognized. Depreciation expense is added to accumulated depreciation once the asset is placed in-service.

The CWIP, plant, and accumulated depreciation information is shown monthly through the entire forecast period, 2016, 2017, and 2018 in Exhibit ___(LHP-1), Schedule 2. These reports are referred to as "roll forwards" because the monthly information is rolled forward from the beginning balance in a month by adding the monthly changes to arrive at the ending balance. This ending balance then becomes the beginning balance in the next month. This is similar to rolling forward your checking account by adding deposits and subtracting withdrawals to get to the balance at the end of the month. CWIP balances increase with construction expenditures and AFUDC, and decrease with plant closings. Plant balances increase with additions and decrease with retirements. Accumulated depreciation balances increase with

depreciation expense and salvage recognized and decreases with retirements and removal expense spent.

Q. PLEASE DESCRIBE WHAT YOU MEAN BY THE TERM "CAPITAL BUDGET GROUPINGS" FOR EACH BUSINESS AREA?

A. Capital Budget groupings are the major categories of work performed within a particular business area.

In essence, business areas calculate their budgets based on what work they deem critical to assure continued operation of the system, identifying projects by these capital budget groupings. Therefore, the Company has presented the CWIP information aligned with each business area's capital budget groupings and the budgeted projects within these groupings are shown in Exhibit ___(LHP-1), Schedule 3. The budgeting process is discussed in more detail in the various business unit witnesses' testimonies and in the Budgeting testimony of Company witness Mr. Greg Robinson.

Of course, as new facts are discovered, the individual projects performed by a business unit may change to deal with the new situations, but overall the business areas stay within the overall construction and removal expenditure amounts budgeted. As the Commission recognized in the Company's last rate case, substituting one project for another is a natural part of operating a business.

Q. DID THIS FLUIDITY IN CONSTRUCTION WORK EXIST IN PRIOR CASES?

A. Yes. In the Company's most recent case, the Company explained that capital expenditures were shifted out of the 2014 test year and were offset by other

capital projects that were being shifted into the 2014 test year. The ALJ and Commission agreed that these new projects should be included for rate making purposes. A prudently managed Company simply must respond to changes in the condition of equipment, severe weather events, changes to business or customer priorities, or the emergence of regulatory requirements that were not foreseen at the time its budget was created. Additionally, a change in any one of these factors from what was assumed when calculating the budget can impact the timing of capital project completion (either through delay or acceleration).

Q. CAN YOU PROVIDE MORE SPECIFIC INFORMATION ABOUT THESE CHANGES?

A. Yes. For simplicity I have summarized the changes into three general categories where the Company has experienced necessary replacement projects: (1) like-kind replacements, (2) emergent work, and (3) normal business changes. These three categories are discussed in more detail below.

Q. WHAT ARE LIKE-KIND REPLACEMENTS?

A. Like-kind replacements are new projects with work similar in scope, timing, and cost to the original projects. An example of a like-kind replacement is that of motor replacement/rewind projects. Often these projects are intended to assure safe and reliable operation through the period of plant operations. However, as inspections are conducted throughout the year, the Company determines with more certainty which motors require capital repairs. The motors that require capital repairs may have been forecasted in the first year of the budget or they may have been included in a later year. If motors were originally forecasted to be replaced in the first year, but based on the Company's business and engineering judgment as the year progresses, the

Company determines that replacement is not necessary during the first year; it will postpone the originally forecasted motor projects to a future year of the budget. At the same time, the Company may determine that it needs to bring new motors needing replacement or repair into the current year forecast. This reprioritized motor replacement schedule can be driven by the following factors: plant scheduling, manufacture lead-time and efficiencies, budget constraints due to regulatory project costs, and assuring the availability of the spare motors during the installation of new motors for risk reduction and assurance. Overall plant reliability, and project scope, timing and cost will not be significantly impacted by this exchange of like-kind replacements. In fact, by moving lower priority items out of the forecasted year and bringing higher priority items into the forecasted test year, overall plant reliability is maintained.

Q. WHAT IS EMERGENT WORK?

A. During the course of a year, the Company's business areas may encounter work that was not originally planned for during the budgeting process (e.g., major break-fix projects, projects needed to be responsive to new regulatory requirements, etc.). This is known as emergent work. Once emergent work is identified, the business areas determine whether room exists within the current budget to support the additional work or if the emergent work is higher priority than work currently underway or planned for the year. In the latter case, the Company reallocates funds to the emergent work and delays or cancels the initially budgeted capital projects. An example of emergent work from the last case was the bin wall project at the Company's Monticello nuclear generating facility. During the Fukushima Daiichi flooding reviews initiated by the Nuclear Regulatory Commission (NRC), the NRC determined

that Monticello needed to take further action to minimize risks associated with river flooding. This required an emergent capital project to mitigate those risks by constructing additional flood protection structures at the river. After reviewing the capital budget for 2014 and assessing which projects needed to go into service that year as compared to which projects could be delayed, the Company decided to move forward with the bin wall project, while delaying several other capital projects at the plant.

Q. WHAT ARE NORMAL BUSINESS CHANGES?

A. During the course of a year, the Company's business areas may postpone or cancel a project and replace it with a different, more time-sensitive project that can be completed during the year. Although the cancelled project would no longer be pursued in that year, the capital associated with it will be reallocated to other priorities. These changes can occur due to unpredictable events that require unbudgeted capital expenditures after the budget is finalized. For example, Energy Supply may postpone a new roof or the resurfacing of a parking area in favor of an emergent project needed to maintain or even improve plant reliability. Ultimately, the Company will manage its capital projects to operate within its budget, comply with regulatory requirements, and adapt to changing circumstances. The flexibility to adapt to changing circumstances allows the Company to reprioritize capital projects, which ultimately benefits its customers.

Q. WERE ANY PROJECTS CANCELLED OR ABANDONED?

A. Based on the premise that there is fluidity in the capital projects as circumstances change, there are projects that are not done to allow others to take their place. This is a normal occurrence. Thus, truly cancelled or

abandoned projects in the normal context of construction means that the forecasted dollars do not get used elsewhere as the business works within its capital budgeting expectations. With that definition in mind, there is one project that we determined we would not complete and that has not been replaced by other projects. This is highly unusual as generally other needed projects will simply replace any cancelled projects. The St. Cloud Loop project was cancelled after a fire at the Verso Paper Mill on May 29, 2012 that eventually resulted in permanent closure of the plant. This project was originally proposed in a prior budget and there were no substitutions made for it.

Q. YOU HAVE EXPLAINED HOW BUDGETS NEED TO BE FLEXIBLE BECAUSE CIRCUMSTANCES CHANGE, BUT HOW DOES THE ESTIMATED IN SERVICE DATE IMPACT THE CAPITAL ADDITION?

A. Think of the estimated in-service date as the asset's birth date. At the beginning of the planning cycle, the business areas estimate the time it will take to get ready for construction (obtain permits or certificate of needs, order material, perform required studies, and complete the required engineering or project planning), the time it will take to actually build or create the asset, and then to complete construction (testing the asset, connecting it to the grid, satisfying permit requirements, and gaining the necessary agency approvals). After they lay out this process, then the business area can estimate the estimated in service date. Only when all the actual work is complete will the business area know whether their estimated in service date was precise. However, the business areas understand the necessary steps to get a project to its in service date and have significant experience moving them through this process, so we can reasonably anticipate that the estimated in service date will

be in line with expectations, absent some changed circumstance that significantly alters the expected timeline.

Q. WITH ALL OF THESE CHANGES HAPPENING IN ANY GIVEN YEAR, HOW CAN THE COMMISSION HAVE CONFIDENCE THAT THE COMPANY'S CAPITAL BUDGETS PROVIDE A REASONABLE BASIS FOR SETTING RATES?

A. Mr. Robinson discuss this in greater detail, but from a capital asset accounting perspective, it is important to recognize that overall actual capital additions have closely aligned with budgeted additions. There are slight variations in any given year; however, the overall impact to the revenue requirement is small. For example, if a project is forecasted to be in service in July and it actually goes into service one month earlier or later, the impact for a $1 million project assuming a 40 year useful life is approximately $2,000 in change in revenue requirement. Even if the addition was forecast to be a December occurrence and ending up occurring January of the next year, the impact to revenue requirements is not dramatic, since the inclusion of CWIP in rate base leaves the revenue requirement difference to be basically one month's depreciation.

Variations in capital expenditures may have an even more indirect impact on the revenue requirements, especially when the total spend to the project is met and the in service date does not change. The variation of capital expenditures may not change the overall level of additions in a given year. Thus, capital expenditures need to affect the level of additions in order to cause an impact to the revenue requirement. Lastly, capital expenditures in one project work order may vary in one direction with another varying in the opposite direction. This may also occur with capital additions. For all of these reasons, the total

capital expenditure and addition picture must be considered when evaluating the impact to the revenue requirement and considering whether the Company's capital budgets provide a reasonable basis for setting rates.

Q. DO YOU PROVIDE AN ANALYSIS ON ACTUAL CAPITAL EXPENDITURES AND ADDITIONS COMPARED TO BUDGET?

A. Yes. We compared 2010 through 2014, the last five full actual years, for both capital expenditures and additions. The following table shows the comparison for capital expenditures:

Table 1

Capital Expenditures for 2010 through 2014

	2010	2011	2012	2013	2014
Actual	1,041,492,244	702,562,576	1,000,316,673	1,295,633,096	1,095,874,7
Budget	1,014,238,182	685,802,686	969,780,397	1,286,302,196	997,108,2
Variance	27,254,062	16,759,891	30,536,277	9,330,900	98,766,4
% Accuracy	102.7%	102.4%	103.1%	100.7%	109.9
				5 year average	103.8

This shows that the Company on average spent 103.8 percent of what it forecast. This represents the overall construction spend, excluding projects that were unusual and are not representative of base construction for our routine course of business, such as replacing assets at the end of their life, solving capacity constraints, meeting environment criteria, and new customer business requirements. The excluded projects were Merricourt, Monticello EPU, Prairie Island EPU, and the earlier version of Black Dog Unit 6. However, this is just the beginning of the necessary analysis, because how these capital expenditures resulted in capital additions influences the overall impact on revenue requirements. After removing the same projects

mentioned above, the following table shows the comparison for capital additions for the past five years:

Table 2

Plant Additions for 2010 through 2014

	2010	2011	2012	2013	2014
Actual	1,069,874,052	786,204,035	620,628,246	1,153,280,516	1,226,91
Budget	1,049,161,020	785,688,463	626,531,988	1,233,932,759	1,122,91
Variance	20,713,032	515,572	(5,903,743)	(80,652,243)	103,99
% Accuracy	102.0%	100.1%	99.1%	93.5%	1
				5 year average	1

Thus, the actual capital additions over this five-year period were within one percent of budgeted additions, for those additions representative of routine course of business. This, combined with the capital expenditures analysis, demonstrates the reliability of the Company's budgeting process and the reasonableness of using the Company's capital budgets as the basis for setting rates.

B. Traditional Approach for 2016, 2017, and 2018

Q. WHAT IS THE TRADITIONAL APPROACH?

A. The traditional approach means that the expenditures are forecasted at project level in order to provide the appropriate spend within the various business areas. The projects have been summarized by the capital budget groupings for each business area in Exhibit___(LHP-1), Schedule 3, and the annual effect of these additions is included in the calculation of revenue requirements for the years 2016, 2017, and 2018. In addition, Exhibit___(LHP-1), Schedule 4 provides detail on the expenditures and additions by each Business Area witness.

Q. WHAT IS THE INTENT OF THESE CAPITAL BUDGET GROUPINGS?

A. The capital budget groupings by business area were created to help identify and categorize the critical work needed to be done by each business unit.

Q. CAN YOU PROVIDE THE CAPITAL BUDGET GROUPINGS THAT ARE USED FOR CAPITAL IN 2016, 2017, AND 2018?

A. Yes. The following table summarizes the capital budget groupings by business area for the capital work in 2016, 2017, and 2018, including the witness supporting the business area. These same groupings are used for the entire forecast as well, continuing for 2019 and 2020.

Table 3

Capital Budget Groupings by Business Area

Energy Supply – Steven Mills
• **Renewable and New Generation** • **Reliability / Performance Enhancement** • **Environmental Improvement**
Nuclear – Timothy O'Connor
• **Dry Cask Storage** • **Mandated Compliance** • **Reliability** • **Improvements** • **Facilities and General** • **Nuclear Fuel**
Transmission – Ian Benson
• **Reliability Requirement** • **Regional Expansion** • **Asset Renewal** • **Interconnection** • **Security / Resiliency** • **Communication Infrastructure**

Distribution – Kelly Bloch
• **Asset Health & Reliability** • **New Business** • **Capacity** • **Fleet, Tools, and Equipment**
Business Systems – David Harkness
• **Aging Technology** • **Cyber Security** • **Enhance Capabilities** • **Emergent Demand** • **Productivity Through Technology**
Facilities – Lisa Perkett
• **Buildings and General**

Q. ARE YOU SUPPORTING PART OF THE CAPITAL EXPENDITURES IN THIS CASE?

A. Yes. I am presenting a small part of the capital expenditure forecast. No business area witness has been provided for some miscellaneous capital for the general facilities used by the Company. While I do not directly oversee the construction or purchase of these assets, I can speak to the capital budget groupings. The facilities capital expenditures are shown under the capital budgeting group Buildings and General. This grouping includes work on the building systems, furniture, leasehold improvements, structural components, tools, and other equipment necessary to support the operations of the office buildings and service centers.

Q. CAN YOU DESCRIBE THE CAPITAL WORK BEING DONE IN THE BUILDINGS AND GENERAL?

A. The work in this grouping can be subdivided into three categories as follows:

- New construction at 401 Nicollet Mall,
- Renovations at 414 Nicollet Mall, and

- Renovations at various other facilities.

The capital expenditures and additions that are included in this case for 2016 – 2018 for this grouping are as follows:

	2016	2017	2018
Expenditures	24,616,091	16,135,107	25,194,486
Additions	25,546,258	16,405,373	26,366,326

Q. CAN YOU DESCRIBE THE CAPITAL WORK BEING DONE AT 401 NICOLLET MALL?

A. Xcel Energy's 10-year lease for office space at 250 Marquette Plaza will be terminating at the end of June 2016. We evaluated various scenarios for housing half our general office staff in Minneapolis. In this process, we considered rental rates, proximity to the owned headquarter facility, improving adjacencies, and finding ways to increase collaborative work and productivity. Ultimately, we determined to move forward with OPUS (both builder and landlord) to build a new facility, as the cost effective solution to meet our needs and specifications. As with moving from one leased building to another, leasehold improvements are needed to complete the build-out of the new leased space for items that are not included within the tenant improvement funds provided by the landlord. This includes interior offices, phone and data equipment, furniture, and other equipment that is necessary for the Company to operate the facility. The new location will be at 401 Nicollet Mall and be leased for 15 years. The addition associated with this new location is approximately $16.7 million.

Capital expenditures will include new interior construction of the corporate headquarters campus and includes the design and engineering for all

architectural, mechanical, electrical, and special systems to be incorporated in the new facility. It also includes the labor and material to build out the space per design, including all furniture, fixtures, and equipment (inclusive of business systems, security, and property) to make the new building functional for assigned work groups.

Q. CAN YOU DESCRIBE THE CAPITAL WORK BEING DONE AT 414 NICOLLET MALL?

A. The move to the new leased facility at 401 Nicollet Mall allows the Company to align office space functionality with changing business unit needs. Thus, the Company evaluated how to most effectively use the space at 401 and 414 Nicollet Mall and allow us to better utilize the old space as well as the new. In order to fully utilize the old space, it will be renovated to meet current and future office needs. These changes will improve operations by co-locating like-groups together (groups or departments that benefit by being next to another department), improve adjacencies of groups to better productivity. For example, the Business Systems staff would be located in the same building and adjacent to their computer and server rooms, the Transmission group could be located next to its control room, and the Nuclear group would be adjacent to their disaster recovery center. These changes, along with providing space for more collaborative work will help with recruiting and retaining a talented workforce. Capital projects have been forecast for new windows, plumbing, realigning heating, ventilating and air conditioning (HVAC) and building control systems, and overall renovations.

Additional expenditures will include design, and engineering to re-purpose the floors as well as labor and material to build out the space per design to accommodate the operations groups that will be relocated to the facility. The

entire plumbing system will be replaced due to aging and to address continued leaks, bursts, floods, sewer gas odors, and air quality complaints. Windows also will be replaced across the entire facility, as the existing windows are original from 1965 and cause increasing energy loss with age. The existing roof will be replaced with a new energy efficient roofing system. Aging and multiple roof penetrations from mechanical projects have caused deterioration over the years. Capital additions for 414 Nicollet Mall are estimated at $3.2 million for 2016, $9.8 million for 2017, and $1.3 million for 2018.

Q. CAN YOU DESCRIBE THE RENOVATION AND REPLACEMENT CAPITAL WORK BEING DONE ACROSS THE REMAINING PROPERTY SERVICES PORTFOLIO?

A. Property Services is responsible for operating and maintaining Company owned and leased sites for regional and headquarters offices, service centers, and call centers. They are not responsible for facilities at power plants, substations, gas regulator sites, or transmission sites. Capital projects are required to bring sites up to code and keep the asset in operations.

Building capital projects typically include replacing the electrical, mechanical and plumbing systems, as well as replacing structural components such as windows and roofs, and replacing carpet. Pavement replacements address deteriorating surfaces which hinder vehicle traffic and parking. Mechanical projects typically include replacing HVAC equipment for control of offices, and exhausting and heating vehicle and warehouse areas. Roof replacements are completed based on age and condition, and expanded upon when necessary to include any repairs caused by leaks or other issues (mold remediation, condensation, etc.). Dollars are also budgeted for emergencies that may arise such as storm damage or flooding causing interior and exterior

damage. The capital additions for this section are expected to be $6.3 million in 2016, $7.2 million in 2017, and $25.6 million in 2018.

Major projects include the following:

- Rice Street Service Center – Complete renovations to the 1st and 2nd floors and the locker rooms, roof replacement, construction of a new meter warehouse, and replacement of outdoor lighting. Substantial aging and deterioration at this facility have necessitated substantial capital investment.
- Chestnut Service Center – Renovations to the fleet garage office and locker rooms, chiller and cooling tower replacements, pavement replacement, HVAC replacement at the meter building, and Siemens panel upgrades. Substantial aging and deterioration at this facility have necessitated substantial capital investment.
- Other major projects include renovations to the Edina, Winona, and Grand Forks Service Centers, replacement of the HVAC system at White Bear Lake, and roof replacement at Fargo.

Q. MUCH OF THIS CONSTRUCTION WORK IS TO COMMON FACILITIES. ARE THE COSTS OF THESE ASSETS SHARED WITH OTHER OPERATING COMPANIES WITHIN XCEL ENERGY?

A. To the extent that the NSPM common facility is used by employees that perform functions for more than one operating company, the costs of the facility are shared among all operating companies. This sharing of the asset costs has been used since the merger that created Xcel Energy. The asset is fully on NSPM asset records along with its depreciation and deferred taxes. To compensate Minnesota customers for the portion used by the other operating companies, a revenue (or expense credit) is issued to NSPM for the

use of its common assets shared within Xcel Energy. Basically, a revenue requirement is calculated for the NSPM shared assets and this amount is charged to Xcel Energy Services which in turn bills the various operating companies.

IV. PASSAGE OF TIME

Q. PLEASE EXPLAIN WHY THE CONCEPT OF PASSAGE OF TIME IS RELEVANT TO THIS CASE.

A. The concept of passage of time pertains to how the Company's rate base and revenue requirements change from one year to each subsequent year. This includes an analysis of CWIP, plant balances, book depreciation expense, and accumulated depreciation reserve over the course of a multi-year plan.

Q. HOW DOES THE RATE BASE CHANGE FOR A SINGLE ASSET AS IT PASSES THROUGH TIME?

A. The first year an asset is in use, the beginning and ending average is based on the beginning CWIP balance (if there is one) and the ending plant balance. This asset is only partially included in rate base, assuming that the CWIP balance at the beginning of the year was less than the total asset value when it moved to plant in service. The second year and beyond, the asset's original cost remains constant until the year it is retired, which is a partial year. The accumulated depreciation grows each year with the depreciation expense recognized, with the first and last years of the asset's life being a partial expense. Combining the plant and accumulated depreciation each year for this single asset, one would see a decreasing rate base until the asset is fully depreciated.

Q. HOW DOES A PLANT RETIREMENT IMPACT RATE BASE OVER THE PASSAGE OF TIME?

A. A retirement transaction results in the plant and reserve balances being decreased by the same amount. The act of "retirement" has no direct effect on rate base, but it does have an indirect impact as discussed below.

Q. CAN RETIREMENTS IMPACT DEPRECIATION AND THUS INDIRECTLY IMPACT RATE BASE OVER THE PASSAGE OF TIME?

A. Yes, but it depends on the type of asset and depreciation method used for that asset as to whether there is a depreciation impact resulting from the retirement. A retirement reduces the plant balance and the accumulated depreciation by the same amount when the transaction is recognized , resulting in no impact to rate base from the transaction. However, there are assets where the depreciation is calculated from the original cost of the plant and not the net plant value. For those assets (depreciation on original cost), the retirement does change the calculation of the depreciation going forward and this change impacts the accumulated depreciation and, hence, rate base. For all transmission and distribution assets and general plant buildings, there is an impact on the depreciation expense going forward from the point a retirement is made because the retirement decreases the original cost of plant and these assets use a depreciation rate applied to the original cost of plant. Thus, indirectly these retirements impact the overall rate base because of the change to depreciation expense in the year the asset retires and its change to accumulated depreciation.

For electric production assets, the remaining life method of depreciation is used, which depreciates the net plant over the remaining life. For these assets

a retirement does not change the net plant, thus there is no change to depreciation expense going forward from the retirement of the asset. Thus there is no impact to rate base for the electric production retirements. For plant assets using the vintage group method as described in Federal Energy Regulatory Commission (FERC) Accounting Release No. 15 (AR-15), distribution meters, line transformers, and general plant assets (excluding general plant buildings), a retirement is not recognized until the assets for a particular vintage are fully depreciated. There is no impact to rate base for the vintage group retirements.

Q. HAS THE COMPANY INCORPORATED THE FULL PASSAGE OF TIME CHANGES INTO THE 2017 AND 2018 PLAN YEAR?

A. Yes. All assets in plant at the end of 2016 were advanced forward into the 2017 plan year, and 2017 balances were advanced forward into the 2018 plan year. The Company has included all changes in plant balances, depreciation expense, and accumulated depreciation during 2017 and 2018 in its request for both plan years, using a full cost of service approach, which is addressed in Mr. Burdick's testimony. The roll forward of CWIP, plant, and accumulated depreciation are included in Exhibit___(LHP-1), Schedule 2. We also provided a summary for 2016, 2017, and 2018 in Exhibit___(LHP-1), Schedule 5. This schedule provides a link from the information in my Exhibit___(LHP-1), Schedule 2 to Ms. Heuer's Schedule 9 for the 2016 test year and provides the unadjusted information for the 2017 and 2018 test years.

Q. HOW IS THIS DIFFERENT FROM THE LAST RATE CASE THE COMPANY FILED?

A. In the Company's previous rate case (Docket No. E002/GR-13-868), it did not use a full cost of service model for the second year of the multi-year plan.

In the current case, the Company is using a full cost of service model for 2016, 2017, and 2018, which captures both additions and retirements for complete rate base and revenue requirement recognition. Mr. Burdick discusses this approach in more detail in his Direct Testimony.

V. DEPRECIATION FOR PRODUCTION ASSETS

Q. WHAT PROCESS DOES THE COMMISSION USE TO REVIEW DEPRECIATION FOR PRODUCTION ASSETS?

A. In general, each year in February, the Company files an annual review of remaining lives for production assets, proposing changes to depreciation expense based on any changes to remaining lives or net salvage rates identified in its annual review. This year, however, the Company requested and received Commission approval for an extension to submit its 2015 Review of Remaining Lives petition.

Q. PLEASE DESCRIBE THE PROCESS USED TO IDENTIFY CHANGES THAT THE COMPANY INCLUDED IN A REVIEW OF REMAINING LIVES FILING.

A. The Company follows the same process used to complete each remaining life filing. Annually, the Company's depreciation analysts meet with the employees who are knowledgeable about the planning, construction, and operations at each facility. During these meetings, the Company reviews each facility to:

- Understand the major overhauls, rebuilds, and routine construction projects performed in the past few years;
- Consider the scope of current and upcoming projects; and

- Forecast the likelihood of the facility achieving the currently-approved remaining life in light of the past, current, and near future projects.

If the Company determines that the current remaining life is no longer appropriate, the Company proposes a modification to the remaining life for that facility.

The Company also considers the likelihood that a planned major overhaul, rebuild, or routine construction project will occur in the next 10 to 12 months, and its probable effect on each facility. If there is uncertainty whether the work will occur, the Company reduces the weight given to this factor in its remaining life analysis. Each year, the Company reviews the projects scheduled for each plant to gauge if there is more or less certainty of completion, and it adjusts its analysis accordingly.

Occasionally, there is a significant individual event that influences a change to remaining life – for example, the operating license renewal at Monticello. More often, however, it is a culmination of several smaller factors that, when considered together, support a change in the remaining life. If just one or two of these small changes are present, the factors may not be strong enough to influence a life change. As time passes each year, more of these smaller factors may be realized such that a change would become appropriate.

Q. WHY DOES THE COMPANY PRESENT A REVIEW OF REMAINING LIVES IN THIS RATE CASE?

A. The Commission's June 16, 2010 Order in the Company's 2010 Remaining Lives proceeding (Docket No. E,G002/D-10-173) requires that rate case filings provide information on significant changes to depreciation that the

Company requests in its annual remaining lives filing. Specifically, the Commission required Xcel Energy "in its pre-filed direct testimony in its next rate case, to identify significant additions to plant investment proposed to be included in rates, and discuss how a life extension for each such plant has been reflected in the depreciation rates used in the rate case, or why a life extension has not been proposed." The Company has provided such information since it was so ordered.

A. 2015 Remaining Lives Filing (2016 Impact)

Q. PLEASE SUMMARIZE THE STATUS OF THE COMPANY'S 2015 REVIEW OF REMAINING LIVES.

A. The Company submitted its 2015 Annual Remaining Lives petition i on May 18, 2015. The Commission made its oral decision on October 22, 2015 in this docket, however no final Order has been issued and there was not enough time between the decision and the filing of this case to incorporate the Commission's decision to change the remaining lives for Sherco Unit 1, Angus Anson Units 2 and 3, and Granite City Units 1 through 4. Thus, the Company used its proposed position from our supplemental reply comments as the initial position in this case. We will incorporate the remainder of the Commission's decision into this case as it progresses.

Q. WHY DOES THE COMPANY PRESENT INFORMATION ON ITS 2015 REVIEW OF REMAINING LIVES IN THIS RATE CASE?

A. Typically, the changes requested in the annual filing are incorporated into the rate case data. This year, the Company requested the changes to expense be effective for 2016 instead of 2015. While the 2015 Review of Remaining Lives is not technically a future docket, it is anticipated that this filing will replace a

2016 filing. As a result this docket is assumed to provide both the estimation of current effective depreciation lives and net salvage rates for 2016.

Q. WHAT DID THE COMPANY INCLUDE FROM 2015 REMAINING LIVES FILING IN THE INITIAL CASE?

A. The remaining lives and net salvage rates currently in use were approved in the Company's 2014 Annual Remaining Lives filing (Docket No. E,G002/D-14-181). In the Company's 2015 filing, it requested approval of changes to both electric and gas production facilities. The Company included its supplemental reply position which included the following:

- Reduction of one year to move forward the remaining lives for all electric facilities from the life previously approved that were not recommended for a further change;
- Modification to the remaining life extensions for Blue Lake Units 1 through 4, Red Wing, and Wilmarth;
- Initial remaining lives and net salvage rates for Pleasant Valley Wind and Borders Wind Projects;
- Modifications to net salvage rates for all electric production facilities based on an updated Dismantling Cost study without the use of probabilities;
- Reallocation of depreciation reserve between electric production facilities to fully depreciate Minnesota Valley, Key City and Black Dog Units 3 and 4 electric production facilities based on updated dismantling cost estimates; and
- Transfer of Wind to Battery assets to the new FERC Account 348.1.
- Effective date for the changes to be January 1, 2016

The Company's supplemental reply comments reflected an increase in Total Company depreciation for 2016 of $5.1 million based on beginning year balances for electric production assets not presently included in rate riders.

On October 1, 2015, in Docket No. E,G999/CI-13-626, *In the Matter of a Commission Inquiry into Decommissioning Policies Related to Depreciation,* the Commission decided to discontinue the use of decommissioning probabilities, and the Company's supplemental reply comments to its 2015 Annual Remaining Lives filing removed the probabilities from the calculation of the net salvage rates to align with the Commission's decision. We have included the depreciation expense in this case based on our proposed lives and net salvage rates as presented in our supplemental reply comments.

Q. DOES THE CHANGE TO DEPRECIATION EXPENSE IN 2016 IN THIS PROCEEDING ALIGN WITH THE AMOUNT PROPOSED IN THE SUPPLEMENTAL REPLY COMMENTS?

A. The depreciation lives and net salvage rates do align with what was provided in the reply comments. However the amount of change to depreciation expense in this case is a factor of the life and rate changes applied to the forecasted changing plant balances. Thus, the change in 2016 between the 2015 Annual Remaining Lives filing and this rate proceeding can be seen in Table 4.

Table 4

Comparison of Remaining Life Filing To Rate Case for 2016

	Remaining Life Filing (Supplemental Reply)	Rate Case (Initial Filing)	Difference
Steam Production	1,827,336	(1,219,716)	(3,047,052)
Nuclear Production	-	-	-
Hydro Production	(45,976)	50,592	96,568
Other Production	3,345,854	2,612,634	(733,220)
Total Electric Utility	5,127,214	1,443,510	(3,683,704)
Total Gas Utility	1,391,159	N/A	N/A
Total Remaining Life Filing	6,518,373	1,443,510	(3,683,704)

The calculation of the rate case impact of these changes can be seen in Exhibit___(LHP-1), Schedule 7. Ms. Heuer presents the revenue requirement impact of these adjustments in her testimony.

Q. CAN YOU EXPLAIN WHY THE STEAM PRODUCTION IMPACT FOR 2016 IS A DECREASE FOR THIS CASE WHEN THE IMPACT WAS SHOWN AS AN INCREASE IN THE 2015 ANNUAL REMAINING LIVES FILING?

A. This difference is being driven primarily by the Red Wing and Wilmarth facilities. In the Annual Remaining Lives filing, depreciation is estimated based on beginning of period balances. In that filing, additions during the year are ignored in order to better present the impact driven only by changes in the remaining life or net salvage rate. In this proceeding, all additions during the period are taken into account when calculating the depreciation.

In the cases of Red Wing and Wilmarth, they have additions of over $5 million and $3.5 million respectively that were not accounted for in the Remaining Life filing that are reflected in this case. This higher amount of plant leads to

a significantly higher recommended change, especially when you take into account that the currently approved remaining life for each plant is only two years as of the beginning of 2016.

The larger recommended decreases for Red Wing and Wilmarth outweigh any changes in the rest of the steam production facilities, which are mostly increases. A summary by plant of the differences between our Remaining Life filing recommended changes versus the changes recommended in this case are shown in Table 5 below.

Table 5

2016 Steam Production Depreciation Change Comparison

Functional Class	2015 Remaining Life Filing (as Proposed)	Rate Case	Difference
Black Dog	$197,249	$0	$197,249
Allen S King	862,762	860,266	2,496
Coal Cars	0	0	0
Minnesota Valley	0	0	0
Red Wing	(5,060,459)	(7,313,955)	2,253,496
Sherco Unit 1 & 2	9,325,071	9,974,754	(649,683)
Sherco Unit 3	424,306	443,427	(19,121)
Wilmarth	(3,921,592)	(5,282,601)	1,361,009
Total	$1,827,336	$(1,318,109)	$3,145,445

Q. CAN YOU DISCUSS THE OTHER CHANGES THAT HAVE NOW BEEN APPROVED BY THE COMMISSION BUT HAVE NOT YET BEEN INCLUDED IN THIS CASE?

A. Yes. On October 22, 2015, the Commission orally approved changes to Sherco Unit 1, Angus Anson Units 2 and 3, and Granite City Units 1 through 4. The remaining life for Sherco Unit 1 and Angus Anson Units 2 and 3 were lengthened to 10 years beginning January 1, 2016. This is results in an estimated decrease of depreciation of $8.6 million for Sherco Unit 1 and a decrease of $2.4 million for the two Angus Anson units. The remaining lives

for the Granite City units were extended to 8 years resulting in an estimated decrease of $0.2 million. The total estimated impact is $11.2 million that will be included in this case as it proceeds. While we were not able to incorporate the impact of the Commission's decision into our Initial Filing, we will do so as this case moves forward. In order to inform the record at this time, I show the calculation of the impact of the Commission's decision in my Appendix A. Ms. Heuer discusses the revenue requirement impact of this change as well as its inclusion in interim rates.

Q. CAN YOU BRIEFLY DISCUSS THE REASONS FOR THE INCREASE IN THE MINNESOTA VALLEY REMOVAL COST ESTIMATE?

A. The cost estimate for the Minnesota Valley facility increased due to an increase in the amount of estimated asbestos and lead contaminants that need to be removed. Estimating the volume of these two contaminants is very difficult as the amounts are not readily visible thus lending it to easy measurement. The estimate also increased due to the change in Minnesota rules that requires the Company to excavate down below the foundation and remove all this structure, whereas the previous requirements only required removal of three feet below grade. Lastly, there were increased labor costs due to increases in craft labor rates and additional dismantling planning and additional costs to remove the coal pile on the site.

Q. THE REMAINING LIFE FILING EMPLOYED A RESERVE REALLOCATION. CAN YOU DISCUSS WHY THIS IS A PRUDENT WAY TO HANDLE THE IMBALANCE IN COSTS AT THE END OF FACILITIES LIFE?

A. Yes. The Company proposed a reserve reallocation in order to balance the impact of the change in cost estimate for several facilities that were beyond

their end of life and had changes in their removal cost estimates. In the steam production functional class, this reserve reallocation encompassed the Minnesota Valley plant where the estimate showed not enough was recovered for removal costs and Black Dog Units 3 and 4, where it was estimated that too much would be recovered for removal costs. The reserve reallocation in this case had the benefit of balancing out plants that had variations in cost estimates after the end of their useful life.

Reserve reallocations have been used by the Company in similar situations in the past. This includes a previous reallocation of reserve for Minnesota Valley in 2012, when the cost of removal estimate increased to account for the increased cost to remove the dam. The Company also used a reserve reallocation in 2010 when the West Faribault plant was dismantled and had approximately $3 million in excess reserve collected for removal costs. In this case, the reserve reallocation benefited customers by decreasing the amount of depreciation that needed to be collected from other facilities to which it was spread.

While the Company has used the reserve reallocation method in the past, it recognizes that this technique should not be used as a substitute for providing the best estimate of the needed recovery for dismantling costs. The Company will continue to complete estimates every five years to account for changes in removal costs and when changes occur within this five year span, we will bring those changes forward in the interim in the annual depreciation filing. Spreading these costs over the useful life of the asset is the goal of estimating net salvage and coming as close as possible with estimates is key to this goal.

However, as long as the reserve reallocation is used sparingly, and is used both when a plant estimate is too low and too high, the method can provide a benefit to customers by allowing the Company to be conservative with its net salvage estimates and not over estimate the costs to assure full recovery. If the Company believed there was no recourse to account for small shortfalls that may occur when estimating removal costs well before dismantlement, then the natural inclination would be to provide overly pessimistic removal costs estimates. While doing so would ensure that the Company collects enough to complete dismantling, it would correspondingly increase the risk that customers overpay for removal during the life of the plant. Having reserve reallocation as an option, allows the Company to provide realistic removal cost estimates.

Q. HAS THE COMPANY PERFORMED ANY ADDITIONAL ANALYSIS TO COMPLY WITH THE 2010 ANNUAL REMAINING LIVES ORDER?

A. As required by that Order, the Company included an evaluation of the "significant" additions to plant investment expected in the next several years. As the Company does for each remaining life filing, it reviewed the appropriateness of the currently approved end-of-life dates for production facilities. The Company also reviewed any significant changes to operating plans or other regulatory changes that could provide an impetus to change the remaining life in this proceeding.

Q. HOW DID THE COMPANY DEFINE THE TERM "SIGNIFICANT" AS SET FORTH IN THE 2010 ANNUAL REMAINING LIVES ORDER?

A. For purposes of my testimony, "significant" additions refer to any construction activities that either singly or in combination with another

project lead to a probable extension of the current remaining life of a particular facility or unit. I believe this definition is consistent with the 2010 Remaining Lives Order as it addresses the Commission's concerns related to changes in remaining lives and the impacts of the changes on rates for customers.

Q. ARE THERE SIGNIFICANT PROJECTS THAT WOULD FURTHER IMPACT THE DEPRECIATION EXPENSE IN 2016 AND ARE THESE IMPACTS INCLUDED IN THIS CASE?

A. Yes, there are two significant production projects that would impact depreciation expense in 2016, however only one is included in this rate case. There is a new capital project at the fully depreciated St. Croix Falls hydro production facility that will be completed in July 2016. The Company is requesting a new remaining life for the facility in order to depreciate this asset over its useful life. The impact for this hydro addition has been included in this case.

In addition, the Courtenay Wind Project will go into service in 2016. Due to the production assets, the Courtenay Wind Project is considered a significant addition for 2016. The Courtenay Wind Project is a 200 MW wind farm to be located near Courtenay, North Dakota. However, the Company expects this project will be included as a part of the Renewable Energy Standard rate rider. As such, Ms. Heuer explains in her testimony that the asset costs of the Courtenay Wind Project and their related depreciation are removed from general rates. Company witness Mr. Steven Mills also provides further discussion of the Courtenay Wind project.

Q. PLEASE EXPLAIN THE NEW SIGNIFICANT PROJECT AT THE ST. CROIX HYDRO PRODUCTION FACILITY

A. The St. Croix Falls Hydro facility is a 23.2 MW hydro production plant located on the St. Croix River on the border between Minnesota and Wisconsin. The production facility is owned by Northern States Power Company-Wisconsin. NSPM owns the west end portion of the dam for the hydro plant that is located on the Minnesota side of the river. This portion of the facility consists of one small control house and one spillway gate. The facility is still being used to produce electricity for Northern States Power Company-Wisconsin, which may provide service to NSPM customers through the interchange agreement.

On the Minnesota side, the remaining life for depreciation purposes was allowed to expire on December 31, 1996. Since that time, there have not been any major capital additions to the Minnesota portion of the facility, so annual depreciation has remained at zero dollars. In July 2016, the Company is expecting a project to replace the overlay wall on the Minnesota side of the river to go into service. The project will have a capitalized value of approximately $2.3 million to go in-service.

Q. WHAT DOES THE COMPANY RECOMMEND RELATED TO DEPRECIATION OF THE NEW PROJECT AT ST. CROIX FALLS?

A. Without a new remaining life being approved for the facility, the entire $2.3 million addition would be expensed through depreciation during 2016. To avoid this situation and to acknowledge the fact that the facility is still in use for its intended purpose, the Company recommends that the remaining life be

set to correspond with the term of the facility's current FERC operating license, which is set to expire in December 31, 2027.

Accordingly, the Company is recommending a remaining life of 12 years as of January 1, 2016. With this new remaining life, 2016 depreciation will be approximately $97,000. Depreciation will be approximately $215,000 in 2017 when a full year of depreciation is taken on the new project. These depreciation amounts are reflected in the depreciation impact shown in Table 5.

Q. WHAT DOES THE COMPANY RECOMMEND FOR THE REMAINING LIFE AND NET SALVAGE FOR THE NEW COURTENAY WIND PROJECT?

A. The Company proposes the remaining life be set to 25 years for the Courtenay Wind Project at its in service date of October 2016, which is consistent with the treatment of the Company's Grand Meadow and Nobles Wind Farms. This 25-year life is comparable to the expected remaining life stated by the manufacturer of the turbines being used at these facilities. While wind farms have become more common over the last decade, there is little retirement history available to analyze when assessing whether a different remaining life may be more accurate. The main components that would influence the life of a wind turbine are the life of the nacelle and the blade. The Company has experienced some early failures of these components, but not to a magnitude that would suggest that a different life is more appropriate.

The Company is also recommending a net salvage rate of negative 8.5 percent for this project. This is consistent with the net salvage rate proposed for the new Borders Wind and Pleasant Valley Wind Projects.

B. 2017 through 2020 Remaining Lives Changes

Q. ARE THERE SIGNIFICANT PROJECTS IN 2017 AND BEYOND THAT WOULD FURTHER IMPACT THE DEPRECIATION EXPENSE IN THIS CASE?

A. Yes. For the production assets, the Black Dog Unit 6 Project is a 215 MW simple cycle gas plant in Burnsville, Minnesota. Please see the Direct Testimony of Mr. Mills for further discussion of this project.

Q. WHAT DOES THE COMPANY RECOMMEND FOR THE REMAINING LIFE AND NET SALVAGE FOR THE NEW BLACK DOG UNIT 6?

A. The Company proposes the remaining life be set to 40 years for the Black Dog Unit 6 simple cycle gas plant, measured from its in-service date of March 2018. The 40-year remaining life is consistent with the lives assumed for another recently added gas-fired unit, the High Bridge Other Production plant. The Company also proposes to use a net salvage of negative five percent.

Based on the expected capital additions in 2018 for Black Dog Unit 6, the proposed remaining life of 40 years as of the in-service date of the facility, and the proposed net salvage rate of negative five percent, the Company is estimating 2018 depreciation for Black Dog Unit 6 of approximately $2.2 million. This represents 9.5 months of depreciation based on project being in service in mid-March 2018. A schedule showing the Total Company calculation of the depreciation expense for the new gas plant is provided as Schedule 8.

Q. ARE THERE SIGNIFICANT PROJECTS IN 2019 AND 2020 THAT WOULD FURTHER IMPACT THE DEPRECIATION EXPENSE IN THIS CASE?

A. At this time there we do not know of any specific projects that would modify the remaining lives or net salvage rates in 2019 and 2020. The next removal cost study for non-nuclear generating units will be filed in 2020. However, we do not have any estimate of the impact that study will have at this time.

VI. DEPRECIATION FOR TD&G ASSETS

A. 2017 Five-year Depreciation Study

Q. WHAT IS THE PROCESS FOR CONDUCTING A TD&G STUDY?

A. The five-year TD&G Depreciation Study is an analysis of annual depreciation for depreciable plant in service as of a certain date. The Depreciation Study recommends new depreciation rates for Transmission Plant, Distribution Plant, and General Plant based on average life calculations and net salvage rates.

The Depreciation Study encompasses four distinct phases. The first phase involves data collection and field interviews. The second phase is an initial data analysis. The third phase evaluates the information and analysis. Finally, the fourth phase involves the calculation of depreciation rates and documents the corresponding recommendations.

Q. WHAT CHANGES DOES THE COMPANY FORESEE RESULTING FROM ITS NEXT FILING?

A. At this time we do not foresee changes in the current average service lives and net salvage rates, except for two new assets. First, we do know that a second large base software system will be in service late in 2016 and early in 2017. This system is the Work and Asset Management (WAM) system and is part of

the conversion to the SAP system. This system replaces the PassPort and the Maximo systems. There are two versions of the PassPort system in use at NSPM, one for nuclear and one for all non-nuclear work. Since three work management systems are being replaced, the WAM additions are projected to occur over a 10 month period from November 2016 through August 2017. Company witness Mr. David Harkness discusses this project in more detail. My testimony discusses the asset because we are requesting that the WAM system be assigned a 15-year amortization period, the same amortization period approved for the new general ledger system on SAP. The system is estimated to have additions of $29.4 million in 2016 and $92.1 million in 2017. This results in a depreciation of $0.3 million in 2016, $5.6 million in 2017, and $8.1 million in 2018.

Also, there is the new general ledger that will go into service in December 2015 and the Company is not recommending any change to the amortization period from what was approved in the last case for this 2015 project. In the last rate proceeding, the Company proposed a 15-year amortization period for the new general ledger system when it goes into service in December 2015. The new general ledger is a large base system, which is expected to be used over a 15-year period similar to the current JD Edwards general ledger system that is being replaced. The total addition is estimated to be $35.2 million, with $32.4 million being placed in service in December 2015 and $2.8 million of trailing charges as bills are finalized in the first three months of 2016. It will have a half month of depreciation in 2015 with a full year of amortization in 2016. The 2016 amortization is estimated to be $2.3 million.

Second, there are new leasehold improvements for the new general office building at 401 Nicollet Mall. The Company recommends that the leasehold

improvements be recovered over the period of the lease, which is 15 years. The leasehold improvements are an addition of $16.7 million with the depreciation expense being $0.5 million in 2016 and $1.2 million in 2017 and beyond.

Q. IN TOTAL, WHAT IMPACT TO DEPRECIATION EXPENSE HAS THE COMPANY INCLUDED IN THIS CASE FOR 2017?

A. Based on the expected capital additions in 2017 of $527 million, the Company is estimating 2017 depreciation to increase approximately $13.4 million. A schedule showing the Total Company calculation of the depreciation expense for the new gas plant is provided in Schedule 8.

Q. IS THE COMPANY RECOMMENDING ANY OTHER CHANGES TO AVERAGE SERVICE LIVES OR NET SALVAGE PERCENTAGES FOR TD&G ASSETS IN THIS FILING?

A. No.

B. Regulatory Asset for TD&G Theoretical Reserve Adjustments

Q. WHAT IS A THEORETICAL RESERVE SURPLUS?

A. A theoretical reserve is calculated by determining what the depreciation reserve would be at a point in time, if the current information and assumptions about the life, salvage, and cost of removal had been known since the beginning of each asset's life. For NSPM, the theoretical reserve is currently lower than the actual book depreciation reserve, resulting in a theoretical reserve surplus. It is possible for the opposite to be true - that the theoretical reserve is higher than the actual book depreciation reserve, resulting in a theoretical reserve deficiency.

Q. DID THE COMMISSION'S ORDER FROM THE COMPANY'S LAST RATE CASE, DOCKET NO. E-002/GR-13-868, DEFINE HOW THE REMAINING THEORETICAL RESERVE SURPLUS WAS TO BE APPLIED TO 2014 THROUGH 2016?

A. Yes. The Commission approved the Company's proposal to accelerate the previously approved amortization of the theoretical reserve surplus relating to transmission, distribution, and general plant from eight years to three years. Pursuant to the Commission's decision, Xcel Energy is reducing its book depreciation reserve to the theoretical reserve by amortizing the reserve surplus of $261.2 million by 50 percent of the remaining surplus in 2014, 30 percent in 2015, and 20 percent in 2016. The following table shows the annual unwinding of the surplus over the four year period for a total of $261.2 million, on a Minnesota jurisdictional basis.

Table 6

Theoretical Reserve Surplus

Year	Percentage	Amount (millions)
2013	12.5%	$32.7
2014	50% *	114.3
2015	30% *	68.5
2016	20% *	45.7
Total		$261.2

* 2014 – 2016 percentages are applied to remaining balance at the beginning of 2014.

In 2017, the accumulated depreciation will no longer be in a surplus position, the negative amortization of the surplus will be complete, and total depreciation expense will therefore increase. Also, the rate base over the four-year period increases by $261.2 million, resulting in additional upward pressure on revenue requirement.

Q. WHAT WILL HAPPEN TO DEPRECIATION IN 2017 AND BEYOND AFTER THE NEGATIVE AMORTIZATION OF THEORETICAL RESERVE SURPLUS ENDS?

A. It will increase due to the expiration of the amortization of the theoretical reserve surplus. Currently, the depreciation rates for the TD&G assets are set based on the average service lives and net salvage rates as approved in Docket E,G002/D-12-858. The amortization of the theoretical reserve surplus over the last four years rebalances the reserve to where it should be for the currently approved rates, assuming that these current rates were in effect since each asset's in service date. Thus, the depreciation expense in this case is based on the approved average service life rates.

Q. DOES THIS AMORTIZATION OF THE THEORETICAL RESERVE CREATE A REGULATORY ASSET?

A. Yes. The FERC required the Company to set up the negative amortization of the theoretical reserve surplus in Account 182.3, Other Regulatory Assets, when the Company reversed the depreciation expense through Account 407.3, Regulatory Debits. In other words, the FERC does not allow the Company to record the negative amortization of the theoretical reserve surplus in FERC Account 403, Depreciation Expense and does not allow it to be offset against Account 108, Accumulated Depreciation. Therefore, the Company's reporting of depreciation expense for Minnesota regulatory purposes represents Depreciation Expense, as offset by the Regulatory Debits.

Q. IS THE COMPANY RECOMMENDING ANY CHANGES IN THIS PROCEEDING TO DEAL WITH THIS THEORETICAL RESERVE REGULATORY ASSET?

A. Yes. The Company proposes to unwind this regulatory asset and requests Commission approval of amortization rates to do this. These rates are shown in Exhibit___(LHP-1), Schedule 10.

Q. DOES THIS AMORTIZATION OF THE REGULATORY ASSET CHANGE THE TOTAL DEPRECIATION EXPENSE RECOGNIZED IN THIS CASE?

A. No. This regulatory asset is the presentation used for the Company's U.S generally accepted accounting principles (GAAP) books, and does not affect regulatory reporting or ratemaking. The amortization expense for Minnesota regulatory purposes is still computed and booked based on the average service life depreciation rates applied to the original plant balance. The only difference is that a portion of this depreciation expense is recorded in depreciation expense, and a portion is recorded in amortization expense. In the same manner, the accumulated depreciation for Minnesota regulatory purposes consists of both accumulated depreciation and the regulatory asset. This accounting is necessary to comply with the FERC's requirements.

Q. WHEN DOES THE COMPANY PROPOSE TO BEGIN AMORTIZING THE REGULATORY ASSETS?

A. The Company proposes to begin amortizing the regulatory assets in 2017, after the completion of the amortization of the theoretical reserve surplus that created the regulatory assets.

Q. HOW WERE THE PROPOSED AMORTIZATION RATES CALCULATED?

A. For most asset accounts, the amortization rates were calculated to amortize the regulatory assets over the average remaining life of that asset account as of the beginning of 2017. Exceptions to this are proposed for assets with

average remaining lives of less than five years as of the beginning of 2017. For those assets, the Company proposes to amortize the regulatory asset over five years.

VII. TRIENNIAL NUCLEAR DECOMMISSIONING COSTS

Q. WHAT IS NUCLEAR DECOMMISSIONING?

A. Nuclear decommissioning is the method used to accumulate the final removal costs for the Company's three nuclear units. The amounts collected through general rates are funded externally in a trust fund per NRC rules. The annual accruals are calculated from a detailed engineering cost estimate to remove the plant and to store the fuel until the federal government takes possession of all the fuel assemblies.

Q. PLEASE FURTHER EXPLAIN THE COMPANY'S PROPOSAL REGARDING NUCLEAR DECOMMISSIONING COSTS?

A. The Company submitted its petition for approval of the 2016-2018 Nuclear Decommissioning accrual in Docket No. E002/M-14-761 on December 1, 2014. The accrual was to be effective January 1, 2016. The Company received approval for the Minnesota Retail jurisdiction accrual in the amount of $14.0 million on August 27, 2015.

Q. HOW WILL THIS ACCRUAL BE FACTORED INTO THE CURRENT REVENUE REQUIREMENT?

A. The new accrual has been factored into the revenue requirement starting in 2016, as approved by the Commission.

Q. WHAT WAS THE PREVIOUSLY APPROVED NUCLEAR DECOMMISSIONING ACCRUAL?

A. The previously approved Minnesota Retail jurisdictional accrual was approximately $14.2 million dollars. This amount will be accrued through the end of 2015, before switching to the new approved level on January 1, 2016.

Q. WERE THERE ANY OTHER RELEVANT CHANGES REQUESTED IN THE 2014 NUCLEAR DECOMMISSIONING FILING?

A. Yes. The study included an updated analysis of the End-of-Life (EOL) nuclear fuel to be recovered over the life of the plant. The EOL nuclear fuel is a mechanism to estimate the spike in fuel amortization that will occur in the in the last two reload periods and to spread that increase to customers over the remaining life of the nuclear units. Due to improved fuel utilization from updated multi-cycle core designs and decreased projected nuclear fuel commodity prices, the total amount to be accrued decreased by approximately $28 million.

Q. WHAT WAS THE RESULTING IMPACT OF THIS DECREASE TO THE EOL NUCLEAR FUEL TO BE RECOVERED?

A. The decrease in the amount of EOL nuclear fuel to be recovered had a resulting decrease of $505,514 over the accrual calculated using the previous EOL nuclear fuel cost estimate. The new accrual for EOL nuclear fuel in the Minnesota jurisdiction is $2,020,602. The accrual using the previously approved components was $2,526,116.

Q. HAS THIS IMPACT BEEN INCLUDED IN THE 2016 REVENUE REQUIREMENT?

A. Yes, the update to the EOL nuclear fuel accrual has been included in the base data for the revenue requirement.

Q. HOW IS THE COMPANY PROPOSING TO HANDLE THE USE OF SETTLEMENT PAYMENTS RECEIVED FROM THE U.S. DEPARTMENT OF ENERGY (DOE)?

A. The Company proposes that settlement payments received from the DOE related to spent nuclear fuel storage costs be refunded to customers at the time that the amount is known. We believe this addresses the Commission's order point 9 in Docket 14-761 which states;

> Within 120 days of the date of this order or in its next rate case, Xcel shall make a filing to enable the Commission to determine the appropriate method for crediting any future Department of Energy Settlement proceeds resulting from the Settlement extension.

We will also address this in the compliance filing in the DOE Settlement Payment Docket , Docket No. E002/M-11-807, that we will file when we get our next DOE payment (which is expected in the next 120 days).

Q. IS THIS TREATMENT DIFFERENT FROM HOW THE COMPANY PREVIOUSLY TREATED THESE CREDITS?

A. Yes. In the triennial study approved by the Commission in December 2012 (Docket No. E002/M-11-939), the Company funded its annual nuclear decommissioning accrual using the DOE settlement payments. In the Company's last rate case, the DOE settlement payments were used as a rate moderation mechanism, by applying the DOE 2013 and 2014 settlement payments to the Company's 2015 revenue deficiency.

Q. WHY HAS THE COMPANY DECIDED TO NOW REFUND THE PAYMENTS TO CUSTOMERS?

A. Due to the uncertainty surrounding the timing and amount of DOE settlement payments, the Company can provide more stable and predictable rates for its customers by charging them the annual nuclear decommissioning expense approved by the Commission and then refunding the settlement payments to ratepayers once those open questions are answered.

Q. DOES THE COMPANY HAVE ANY OUTSTANDING CLAIMS WITH THE DOE?

A. Yes. On May 15, 2015, the Company submitted a claim for $13.4 million (Total Company). It is expected that this claim will be settled late in 2015.

VIII. TAX AND DEFERRED

Q. WHAT ARE DEFERRED TAXES?

A. Deferred taxes are a result of an accounting process called "normalization", which is the timing difference between book and tax accounting. The difference is then multiplied at the current tax rate to determine the current deferred tax. This amount in turn is added to the Accumulated Deferred Income Tax (ADIT) balance. Deferred taxes derive from tax depreciation being greater than book depreciation (in the early years of an assets life). The Company's ADIT balance has been growing in large part due to bonus tax depreciation, discussed below. The Company strives to maximize the tax benefits by using accelerated methods to depreciate its assets, which are often taken in the early years of an asset's life. Deferred taxes, from a rate making perspective, allow the Company to share the early tax benefits with all customers equally over the asset's straight line book life.

Q. WHAT IS BONUS TAX DEPRECIATION AND HOW DOES IT AFFECT A RATE CASE REVENUE REQUIREMENT?

A. Like accelerated tax depreciation, bonus tax depreciation is a depreciation method used for income tax purposes that reflects more depreciation in the early years of an asset's useful life compared to straight-line depreciation. Straight-line depreciation is used for financial accounting and regulatory purposes and is the method on which gas and electric utility rates are set. Bonus depreciation defers income taxes by reducing taxable income in the early years of an asset's life and increasing taxable income in the latter years. The difference between straight-line depreciation (constant through an asset's life) and bonus depreciation is a matter of timing, which in turn generates a deferred tax liability (FERC Account 282, Accumulated Deferred Income Taxes – Other Property).

Revenue requirement is impacted by bonus depreciation as a decrease to rate base when the bonus depreciation is factored into the ADIT calculation. The ADIT generated by bonus depreciation represents government-supplied funds to the utility and, consequently, requires the balance to be credited to rate base. Under normalized accounting for income taxes, ADIT signifies amounts paid by customers for current taxes that the utility will not have to pay the government until a later period.

Q. ARE THERE RECENT CHANGES IN LAWS SURROUNDING BONUS TAX DEPRECIATION THAT WOULD AFFECT THIS RATE CASE?

A. Not yet. However, as of July 21, 2015 a bill containing a two-year extension to the current legislation, "The Tax Increase Prevention Act of 2014" ("2014 Tax Act") was passed through the Senate Committee on Finance. The bill

would extend bonus depreciation on qualified property purchased and placed in service before Jan. 1, 2017 (before Jan. 1, 2018 for certain long-lived assets). The full Senate must give approval of the bill and differences with the House of Representative's tax extender bill must be reconciled in order to move forward with the 2-year extension.

Q. HAS THE COMPANY INCLUDED THIS PROPOSED BILL ON BONUS DEPRECIATION EXTENSION IN THIS CASE?

A. No, since final passage is uncertain at this time. However, if the bill passes into law, the Company will incorporate the impact into the case, along with any impact that this additional bonus depreciation has on the net operating loss for taxes and the regulatory asset that is established until the Company can fully benefit from the bonus depreciation on its taxes. The current estimated scope of this bill is shown in Table 7 below.

Table 7

Estimated Scope of New Bonus Tax Bill (in Millions)

	2015	2016	2017	2018
Net Tax Deduction				
Electric				
Production	$368.0	$75.1	$(126.7)	$(91.1)
Transmission	88.6	49.4	18.0	(15.5)
Distribution	64.2	61.3	(9.4)	(8.7)
General	40.6	12.9	(21.0)	(13.9)
Common				
General	33.3	16.9	(23.3)	(16.4)
Grand Total	594.7	215.5	(162.4)	(145.6)
Deferred Taxes				
Impact to Deferred	$242.7	$87.9	$(66.3)	$(59.4)
Prorate Factor	46.32%	46.32%	46.32%	46.32%
Prorated Deferred	112.4	40.7	(30.7)	(27.5)
Accumulated Deferred	112.4	283.4	299.9	236.8

Q. YOU MENTIONED THAT DEFERRED TAXES ARE A RESULT OF NORMALIZATION. WHO SETS THE RULES ON NORMALIZATION?

A. For the federal deferred taxes generated due to timing differences in recovery periods between the tax and book plant, IRS regulations govern normalization. Basically, the rules require that deferred taxes created based on accelerated tax methods cannot flow back any faster than straight line depreciation would provide for over the book life. The regulations further define how the deferred tax balance for the federal portion of FERC Account 282 must be calculated for forecast test years.

Q. WHAT IRS REGULATION DEFINES THE CALCULATION OF DEFERRED TAXES FOR A FORECAST TEST YEAR?

A. IRS Code Section 168(i)(9)(B)(i) provides that ratemaking procedures and adjustments must be consistent with the requirements of normalization accounting. This Code section was intended to strengthen the prohibition against flow through accounting for accelerated depreciation. In other words, if a company wants to use accelerated depreciation methods, it must normalize the effect to rate making through deferred taxes and do so in the manner that the IRS requires. The IRS has stated that:

> [T]he taxpayer must, in computing its tax expense for ratemaking purposes and for reflecting operating results in its regulated books of account, use a method of depreciation with respect to the public utility property that is the same as, and a depreciation period for such property that is no shorter than, the method and period used to compute its depreciation expense for such purposes.

Also, IRS Code section 1.167(l)-1(h)(6)(i) provides that the monthly changes to the deferred tax balance, as calculated by the Company, must be prorated to

avoid the reduction of deferred taxes to rate base faster than allowed. In a series of Private Letter Rulings (PLR), one company argued that they were not violating normalization regulations by calculating their deferred taxes as they did for their actual records and averaging the monthly balances. The IRS disagreed. In PLR 9029040, the IRS stated:

> Under section 1.167 (l)-1 (h)(6)(i) of the regulations, a taxpayer does not use a normalization method of accounting if, for ratemaking purposes, the amount of the reserve for deferred taxes excluded from the rate base, or treated as cost-free capital, exceeds the amount of the reserve for the period used in determining the taxpayer's ratemaking tax expense. Section 1.167(l)-1(h)(6)(ii) goes on to provide the procedure for determining the amount of the reserve for deferred taxes to be excluded from rate base or to be included as no-cost capital.

In a different PLR, the state commission argued that it did not need to use its averaging, as required in the state rules for rate making, if it used the prorate method, arguing that the prorate method is the "functional equivalent of averaging." Again, the IRS disagreed in PLR 9202029[2] and stated the following:

> The [commission] staff's position confuses function with purpose. Proration is mathematically similar to averaging, but the two techniques serve different purposes. Proration is a crude way of discounting the amount of deferred taxes (cost-free capital) the utility expects to recognize sometime in the future. Averaging, on the other hand, is simply the Commission's chosen method of estimating the test year rate base (it very well could have projected an end-of-period rate base, for example). Both ends are legitimate, but they cannot be

[2] http://www.legalbitstream.com/scripts/isyswebext.dll?op=get&uri=/isysquery/irl7ba8/1/doc

served by one means.

> If an average test year rate base is used in developing rates, all rate base components, including the deferred tax reserve, must be averaged. If the proration of deferred tax accruals substitutes for taking the average of the entire reserve; then the consistency requirement of section 168(i)(9)(B) will be violated (the projected deferred tax reserve will not be consistent with the projected rate base). Likewise, if a portion of the test year is a future period, projected accruals to the deferred tax reserve must be prorated. If averaging of the entire reserve substitutes for this proration, then the timing requirement of section 1.167(l)-1(h)(6) will be violated (too much will be excluded from rate base, thus denying the utility a return on "capital" it is only projected to have).

Q. ARE THE COMPANY'S DEFERRED TAXES IN THIS CASE CALCULATED TO COMPLY WITH ALL IRS REGULATIONS?

A. Yes. It became known shortly before the Company filed this case that we were not compliant with the normalization rules in past cases presented before this Commission. In fact, no prior case presented the deferred balances in accordance with the IRS Code section 1.167(l)-1(h)(6)(i). In recent PLRs where utilities have discovered that they did not calculate the deferred taxes using the prorate method and thus violated the normalization rules, the IRS has not disallowed the use of accelerated methods if the company corrected the violation in its next rate case. When these recent PLRs were reviewed by Company personnel, we determined that, to avoid a normalization violation (and thereby preserve a significant ratepayer benefit), the Company needed to prorate the deferred tax monthly balances before the beginning/ending averaging was done.

Q. WHAT IS THE EFFECT OF THE PRORATE METHOD ON THIS CASE?

A. First, it is important to note that the beginning 2016 accumulated deferred tax balance is $2.5 billion for total Company for the base period. This is the rate base offset that is currently included in this case. This amount was established over many years, as the various accelerated methods were employed by the Company. In addition, before proration, it is expected that this balance will increase by $141.4 million in 2016 in the base period (Total Company).

Second, the beginning/ending average ADIT for 2016 is reduced by $38.0 million, for 2017 is reduced by $26.7 million, and for 2018 is reduced by $29.1 million. A reduction to the ADIT average balance is an increase to rate base. These numbers are not cumulative. The beginning balance each year reverts to the amount without proration because the prorate method only applies to the monthly balances within the year and only for that year.

Third, while this is a reduction to rate base, the adjustment is 1.52% of the total 2016 beginning balance and it prevents a normalization violation from occurring. Not using the proration to determine the ADIT would mean that the Company cannot use accelerated depreciation. This position would mean that tax depreciation reverts to straight line over the useful life (in other words book depreciation), eliminating the ADIT rate base deduction going forward. Therefore, the Company's use of the proration method as required by the IRS results in the best overall solution for ratepayers.

The prorate method on the Total Company annual change to deferred taxes by month for the years 2016-2018 is shown in Exhibit___(LHP-1), Schedule 11.

IX. OTHER ASSET ISSUES

Q. WHAT DO YOU ADDRESS IN THIS SECTION?

A. I address various other asset issues that were included in this case or are pertinent to this case. These issues relate to distribution meters and transformers, like-kind exchange for vehicles and line transformers, and GAAP accounting for Monticello EPU.

Q. WHAT IS THE ISSUE RELATED TO THE MONTICELLO EPU PROJECT?

A. The issue of concern in this case involves the accounting that has been established to properly present this project for GAAP financial reporting and how that reporting is modified to comply with regulatory reporting.

Q. HOW WAS THE PROJECT TREATED FOR GAAP PURPOSES?

A. In March 2015, the Company took a $115.9 million write down of the Monticello asset resulting from the Commission denying recovery on any portion of the asset addition greater than $415 million. Thus, the asset addition was split into two rate base components – that which gets a return on rate base and that which gets a zero return on rate base.

For GAAP reporting, the Company must reduce the asset by the net present value of the loss of future revenue – equivalent to the return on rate base for the amount greater than $415 million. By writing down the asset for financial records, the depreciation on the asset is reduced.

However, the Commission allowed the Company to depreciate the entire asset and to include this amount in future revenue requirement calculations. To

accomplish this result, the asset will be effectively written back up each subsequent year to represent the current year's net present value of the remaining loss on return on rate base. To assure proper reporting for rate making, the net present value of the write down has been segregated from the actual asset so that its value at any given time can be eliminated from regulatory reporting.

Q. HOW DOES THE GAAP PRESENTATION CHANGE FOR REGULATORY REPORTING?

A. As stated above, the asset write down is not included in the asset's value when reported for rate making. In addition, as I discussed above, the Monticello EPU asset has been split into the two components for inclusion in rate base, that which gets a return and that which has a zero return. This is further addressed in Ms. Heuer's testimony. The total asset cost is $750 million, $415 million gets a current return and $335 million gets a zero return. The other rate base items, accumulated depreciation and ADIT were split based on the ratio of the two asset components to the total. Thus, accumulated depreciation and ADIT was split 55.33 percent for the return component ($415 million divided by $750 million) and 44.67 percent for the zero return component ($335 million divided by $750 million).

Q. PLEASE EXPLAIN THE ISSUE RELATED TO METERS AND LINE TRANSFORMERS, AND WHY IT IS RELEVANT TO THIS CASE.

A. This issue pertains to how the Company has allocated the purchase costs of its meters and line transformers to the various state jurisdictions within NSPM. We discovered in 2014 that the Distribution Operations area was properly recognizing the asset additions to FERC Account 368, Line Transformers and

Account 370, Meters. However the proper state code was not being assigned. Rather, all additions to these accounts were being assigned to the State of Minnesota, with no additions going to North and South Dakota. The Company reassigned $28.9 million of electrical assets from the Minnesota asset location to the North Dakota and South Dakota asset locations in 2014. Since the assets were originally placed in service with the Minnesota location, the Company reassigned only the original cost to the new jurisdiction and left the accumulated depreciation assigned to the Minnesota location. While this does not perfectly align with how rate making would have handled these costs, it maintains the accumulated depreciation with the jurisdiction that funded it and represents a fair result for Minnesota ratepayers.

Q. ARE ANY ADDITIONAL ADJUSTMENTS NEEDED TO ACCOUNT FOR THIS ISSUE?

A. No. All capital and depreciation amounts in the budget used in the rate case reflect the proper amounts for Minnesota customers.

Q. WHAT IS THE NEXT ISSUE YOU DISCUSS?

A. The next issue relates to the like-kind exchange program that the Company used for the salvaging of vehicles and distribution line transformers.

Q. WHAT WAS THE LIKE-KIND EXCHANGE PROGRAM?

A. In 2006, Xcel Energy entered into a Master Exchange Agreement (the Agreement) with a company named Pacific Exchange Group, Inc. (PEG). The purpose of the Agreement was to establish a like-kind exchange program under the Internal Revenue Code (IRC) which would allow Xcel Energy to defer capital gains when it sold scrap transformers and fleet vehicles. The

capital gains would be recognized later when replacement transformers and fleet vehicles were purchased.

Under the Agreement, PEG became Xcel Energy's "Qualified Intermediary" for the like-kind exchange of transformers and fleet vehicles in accordance with section 1031 of the IRC. As part of the like-kind exchange process, proceeds from Xcel Energy's sale of scrap transformers and fleet vehicles would be deposited into a bank account controlled by PEG for Xcel Energy (the "exchange funds"). When Xcel Energy was ready to purchase new transformers or fleet vehicles, PEG was required to distribute exchange funds from the account at Xcel Energy's direction to a manufacturer of replacement transformers and vehicles. Consistent with section 1031 of the IRC, Xcel Energy would not obtain actual or constructive possession of the salvage sale proceeds, and therefore the Company could defer paying capital gains on the income until the replacement transformers or vehicles were purchased.

Q. WHAT HAPPENED TO THE LIKE-KIND EXCHANGE PROGRAM WITH PEG?

A. In July 2014, the like-kind exchange program with PEG was terminated. Prior to termination, Xcel Energy had been asking PEG for an accounting of the exchange funds as it appeared to us that not all funds were accounted for, but PEG refused to cooperate. In the midst of Xcel Energy's back and forth with PEG, PEG abruptly terminated the Agreement. Xcel Energy subsequently sued PEG in September 2014 to get an accounting of the exchange funds and the return of any remaining exchange funds.

Q. WHAT WAS THE ISSUE YOU DISCUSS RELATED TO THE LIKE-KIND EXCHANGE PROGRAM?

A. During the course of litigation with PEG, Xcel Energy subpoenaed and ultimately obtained PEG bank records in late March and April, 2015. After reviewing those records, we suspected that PEG and a former Xcel Energy employee may have fraudulently taken money from the bank account that was supposed to contain only Xcel Energy's exchange funds.

It is important to note that the like-kind exchange program in itself was not a fraudulent program. It was created pursuant to the Internal Revenue Code and was a legitimate vehicle to defer capital gains taxes. The fraud we believe we uncovered was that the PEG bank account had less funds in it than it should have contained—in other words, we believe PEG and a former Xcel Energy employee were skimming funds from the bank account.

Q. HOW MUCH WAS TAKEN?

A. In connection with the civil litigation, Xcel Energy hired a third-party consultant to conduct an independent analysis of the data we had available from the bank records. We believe that, between 2006 and 2014, approximately $3.2 million was wrongfully taken from the exchange funds that relates to NSPM's electric and common assets. This equates to $3.2 million of salvage proceeds that were not recognized to the accumulated depreciation when the assets were retired. The fleet vehicles run through the program were for the electric, gas, and common utilities, however the impact on the gas vehicles have been removed from the above number. The line transformers were for the electric utility for the states of Minnesota, North Dakota, and South Dakota.

Q. WERE ANY OF THE LIKE-KIND EXCHANGE TRANSACTIONS VALID?

A. Yes. Based on our third-party consultant's analysis, we believe that over the life of the program between 2006 and 2014, approximately $31.1 million dollars of salvage proceeds were properly used to offset replacement assets purchased across all four operating companies of Xcel Energy.

Q. WHAT ADJUSTMENT ARE YOU RECOMMENDING TO THIS CASE FOR THIS ISSUE?

A. The Company proposes we adjust the accumulated depreciation for the amount of the salvage proceeds that we would have realized, but for the apparent fraud. This would increase the accumulated depreciation by $3.2 million and reduce rate base by this same amount, reducing the overall return on rate base. While we do not have to record an entry for our GAAP books, we will recognize this entry for rate making and have included this adjustment in the revenue requirement calculation for the test years 2016, 2017, and 2018. The calculation of the amount recognized to accumulated depreciation for this case is included in Exhibit___(LHP-1), Schedule 12.

Q. IS THERE RECOURSE FOR THE COMPANY?

A. Should any funds be received from the legal process, the Company will recognize the cash received as salvage proceeds to the accumulated depreciation and reduce the rate making credit to rate base by the same amount. In addition, as we work through the legal process, we may obtain more definitive information as to the actual amount stolen (the current estimate is based on the limited information that has been provided). Thus, these adjustments to the amount also will be factored into the total credit to rate base that has been provided in this case by the Company.

X. CONCLUSION

Q. PLEASE SUMMARIZE YOUR TESTIMONY.

A. I recommend that the Commission approve the amounts the Company has calculated for the forecast depreciation in this proceeding, consistent with my testimony above.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes, it does.

Statement of Qualifications
Lisa H. Perkett

Education:

Bachelor of Science – Business, 1979
University of Minnesota

Certified Management Accountant, since 1995

Employment:

Xcel Energy Services, Inc.

2000 – Present	Director, Capital Asset Accounting

Northern States Power Company

1994 – 2000	Director, Capital Asset Accounting
1990 – 1994	Manager, Capital Recovery
1987 – 1990	Principal Capital Recovery Analyst
1985 – 1987	Senior Depreciation Analyst
1982 – 1985	Depreciation Analyst
1981 – 1982	Associate Depreciation Analyst
1980 – 1981	Assistant Operations Analyst

NSPM
CWIP Rollforward

	2015											
Capital Budget Groupings	January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Aging Technology												
CWIP Beginning Balance	2,438,820	2,523,614	2,631,312	2,718,816	2,836,632	2,934,992	3,047,582	3,160,743	3,323,323	3,491,580	3,652,458	3,823,872
CWIP Expenditures	72,909	95,032	73,410	103,917	83,803	97,500	97,500	146,223	151,065	142,854	152,550	295,128
AFUDC Debt	3,783	4,231	4,463	4,528	4,719	4,892	5,077	5,303	5,574	5,843	6,115	3,257
AFUDC Equity	7,653	8,830	9,213	9,429	9,838	10,198	10,584	11,054	11,619	12,181	12,748	6,790
Closings to Plant	450	(396)	418	(59)	-	-	-	-	-	-	-	(4,129,046)
CWIP Ending Balance	2,523,614	2,631,312	2,718,816	2,836,632	2,934,992	3,047,582	3,160,743	3,323,323	3,491,580	3,652,458	3,823,872	-
Buildings and General												
CWIP Beginning Balance	901,980	917,499	973,894	988,959	1,019,850	-	-	-	-	-	-	-
CWIP Expenditures	11,184	51,445	9,888	25,688	3,893	2,595	-	-	-	-	-	-
AFUDC Debt	1,434	1,604	1,689	1,688	602	-	-	-	-	-	-	-
AFUDC Equity	2,902	3,346	3,487	3,515	1,255	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	(1,025,600)	(2,595)	-	-	-	-	-	-
CWIP Ending Balance	917,499	973,894	988,959	1,019,850	-	-	-	-	-	-	-	-
Cyber Security												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Enhance Capabilities												
CWIP Beginning Balance	2,835,392	2,970,320	3,157,963	3,382,968	3,693,734	3,967,544	4,435,874	5,156,232	5,850,272	6,173,273	6,693,142	5,727,217
CWIP Expenditures	122,505	173,175	209,356	294,030	256,403	449,048	698,073	668,182	524,939	489,147	506,094	294,827
AFUDC Debt	4,111	4,688	5,107	5,431	5,643	6,251	7,224	8,383	9,252	9,960	9,817	8,632
AFUDC Equity	8,315	9,780	10,543	11,306	11,764	13,031	15,060	17,475	19,287	20,763	20,465	17,994
Closings to Plant	(2)	-	-	-	-	-	-	-	(230,478)	-	(1,502,302)	(1,100,550)
CWIP Ending Balance	2,970,320	3,157,963	3,382,968	3,693,734	3,967,544	4,435,874	5,156,232	5,850,272	6,173,273	6,693,142	5,727,217	4,948,120
Fleet, Tools and Equipment												
CWIP Beginning Balance	33,272	33,272	33,272	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	3,000	16,000	12,000	102,500	104,500	111,500	109,500	108,500
AFUDC Debt	-	-	-	-	-	-	-	41	41	41	41	41
AFUDC Equity	-	-	-	-	-	-	-	85	85	85	85	85
Closings to Plant	-	-	(33,272)	-	(3,000)	(16,000)	(12,000)	(102,626)	(104,626)	(111,626)	(109,626)	(108,626)
CWIP Ending Balance	33,272	33,272	-	-	-	-	-	-	-	-	-	-
Improvements												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	316	4,725	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(316)	(4,725)	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-

NSPM
CWIP Rollforward

Mandated Compliance												
CWIP Beginning Balance	9,601,776	9,394,829	9,606,158	9,952,649	10,247,225	10,621,810	11,083,508	11,577,621	12,038,277	12,397,070	13,285,948	13,817,414
CWIP Expenditures	(240,494)	259,733	401,017	241,316	405,868	486,868	449,868	401,000	297,067	824,000	463,000	70,200
AFUDC Debt	14,489	15,627	16,327	16,472	17,090	17,775	18,558	19,340	20,011	21,032	22,196	22,746
AFUDC Equity	29,311	32,627	33,708	34,303	35,627	37,055	38,687	40,317	41,715	43,845	46,270	47,417
Closings to Plant	(10,252)	(96,657)	(104,561)	2,485	(84,000)	(80,000)	(13,000)	-	-	-	-	-
CWIP Ending Balance	9,394,829	9,606,158	9,952,649	10,247,225	10,621,810	11,083,508	11,577,621	12,038,277	12,397,070	13,285,948	13,817,414	13,957,777
Reliability Requirement												
CWIP Beginning Balance	16,458,187	17,277,259	17,574,018	18,135,381	19,066,890	12,948,765	13,393,709	13,843,312	14,387,667	14,814,875	15,374,537	15,831,767
CWIP Expenditures	741,289	208,382	470,004	838,002	455,579	458,400	380,800	473,040	353,440	483,400	378,400	233,400
AFUDC Debt	25,731	28,629	29,811	30,336	26,269	21,573	22,305	23,119	23,915	24,723	25,556	13,488
AFUDC Equity	52,052	59,748	61,548	63,172	54,762	44,971	46,498	48,195	49,854	51,539	53,275	28,118
Closings to Plant	-	-	-	-	(6,654,735)	(80,000)	-	-	-	-	-	(15,622,121)
CWIP Ending Balance	17,277,259	17,574,018	18,135,381	19,066,890	12,948,765	13,393,709	13,843,312	14,387,667	14,814,875	15,374,537	15,831,767	484,653
Strategic Technology												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant	**33,116,794**	**33,976,618**	**35,178,772**	**36,864,331**	**30,473,112**	**31,960,674**	**33,737,908**	**35,599,538**	**36,876,798**	**39,006,085**	**39,200,270**	**19,390,549**
Electric Steam Production Plant												
Buildings and General												
CWIP Beginning Balance	1,744	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	(1,744)	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Improvement												
CWIP Beginning Balance	9,746,364	12,130,679	10,310,915	12,180,392	11,291,680	10,127,985	2,687,345	3,617,864	4,399,554	5,018,693	5,342,973	4,763,472
CWIP Expenditures	2,464,159	2,604,501	4,828,119	1,812,709	1,306,746	1,238,178	1,564,338	762,688	595,347	377,562	342,496	525,899
AFUDC Debt	8,375	18,515	17,128	19,068	17,447	10,704	5,164	6,566	7,713	8,486	8,280	8,253
AFUDC Equity	15,022	38,339	35,374	39,992	36,371	22,314	10,764	13,687	16,079	17,690	17,262	17,205
Closings to Plant	(103,242)	(4,481,118)	(3,011,144)	(2,760,481)	(2,524,258)	(8,711,837)	(649,747)	(1,250)	-	(79,457)	(947,539)	-
CWIP Ending Balance	12,130,679	10,310,915	12,180,392	11,291,680	10,127,985	2,687,345	3,617,864	4,399,554	5,018,693	5,342,973	4,763,472	5,314,830
Reliability/Performance Enhancement												
CWIP Beginning Balance	10,873,228	14,465,079	18,869,647	25,784,081	28,657,130	19,963,722	10,179,030	12,402,724	13,753,760	11,541,475	7,505,544	7,595,706
CWIP Expenditures	4,459,729	4,940,413	6,450,194	7,888,963	4,533,638	3,083,747	2,819,426	2,148,785	1,286,924	1,778,339	1,293,744	469,377
AFUDC Debt	20,212	28,508	38,272	45,839	41,921	26,459	19,440	21,707	21,097	16,153	12,675	12,397
AFUDC Equity	40,887	59,349	78,984	95,381	87,392	55,158	40,527	45,252	43,979	33,674	26,424	25,844
Closings to Plant	(928,977)	(623,702)	346,985	(5,157,134)	(13,356,359)	(12,950,056)	(655,699)	(864,708)	(3,564,285)	(5,864,097)	(1,242,681)	(873,326)
CWIP Ending Balance	14,465,079	18,869,647	25,784,081	28,657,130	19,963,722	10,179,030	12,402,724	13,753,760	11,541,475	7,505,544	7,595,706	7,229,998
Renewable and New Generation												
CWIP Beginning Balance	-	-	4,734	53,859	265,611	53,610	(11)	(11)	(11)	-	-	-
CWIP Expenditures	-	4,734	48,991	210,952	2	-	-	-	-	-	-	-
AFUDC Debt	-	-	44	260	262	44	-	-	-	-	-	-
AFUDC Equity	-	-	90	540	546	92	-	-	-	-	-	-
Closings to Plant	-	-	-	-	(212,811)	(53,757)	-	-	11	-	-	-
CWIP Ending Balance	-	4,734	53,859	265,611	53,610	(11)	(11)	(11)	-	-	-	-
Electric Steam Production Plant	**26,595,757**	**29,185,296**	**38,018,332**	**40,214,421**	**30,145,317**	**12,866,363**	**16,020,576**	**18,153,303**	**16,560,168**	**12,848,517**	**12,359,178**	**12,544,828**

NSPM
CWIP Rollforward

Electric Nuclear Production Plant												
Buildings and General												
CWIP Beginning Balance	7,563	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	(7,563)	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Dry Cask Storage												
CWIP Beginning Balance	52,265,474	54,596,944	57,262,875	59,627,721	62,976,772	64,548,943	56,304,691	58,614,234	42,911,432	44,863,049	45,479,427	47,804,402
CWIP Expenditures	2,099,264	2,434,122	2,096,833	3,063,862	1,250,357	(1,649,169)	2,071,567	1,811,850	1,744,570	388,357	2,089,523	608,583
AFUDC Debt	76,814	85,372	89,376	90,624	104,330	98,904	94,006	83,332	71,818	73,921	76,330	78,932
AFUDC Equity	155,386	178,171	184,528	188,720	217,492	206,180	195,970	173,718	149,716	154,100	159,121	164,545
Closings to Plant	7	(31,734)	(5,891)	5,845	(9)	(6,900,167)	(52,000)	(17,771,701)	(14,488)	-	-	-
CWIP Ending Balance	54,596,944	57,262,875	59,627,721	62,976,772	64,548,943	56,304,691	58,614,234	42,911,432	44,863,049	45,479,427	47,804,402	48,656,462
Facilities & General												
CWIP Beginning Balance	620,002	759,200	1,269,176	1,533,829	1,722,626	1,997,030	2,646,574	4,013,654	4,202,311	4,450,174	4,652,683	4,552,037
CWIP Expenditures	633,650	575,599	692,631	1,117,965	295,517	648,324	1,360,765	168,412	226,516	180,024	129,158	672,597
AFUDC Debt	914	1,299	1,874	2,412	2,881	3,638	5,289	6,563	6,921	7,289	7,394	7,861
AFUDC Equity	1,848	2,702	3,866	5,017	6,006	7,583	11,026	13,682	14,427	15,196	15,413	16,387
Closings to Plant	(497,215)	(69,625)	(433,718)	(936,596)	(30,000)	(10,000)	(10,000)	-	-	-	(252,611)	-
CWIP Ending Balance	759,200	1,269,176	1,533,829	1,722,626	1,997,030	2,646,574	4,013,654	4,202,311	4,450,174	4,652,683	4,552,037	5,248,882
Improvements												
CWIP Beginning Balance	3,307,530	3,467,158	3,557,959	3,762,855	3,986,502	4,800,459	5,056,215	5,309,505	5,494,159	5,850,994	6,169,692	3,672,962
CWIP Expenditures	104,859	45,278	161,965	208,961	791,760	230,857	227,105	157,363	328,176	288,333	(69,493)	54,117
AFUDC Debt	5,167	5,770	6,109	6,319	7,196	8,072	8,489	8,847	9,291	9,844	8,129	5,943
AFUDC Equity	10,453	12,041	12,612	13,158	15,001	16,827	17,696	18,444	19,368	20,521	16,947	12,388
Closings to Plant	39,148	27,712	24,210	(4,790)	-	-	-	-	-	-	(2,452,313)	(174,691)
CWIP Ending Balance	3,467,158	3,557,959	3,762,855	3,986,502	4,800,459	5,056,215	5,309,505	5,494,159	5,850,994	6,169,692	3,672,962	3,570,719
Mandated Compliance												
CWIP Beginning Balance	32,587,588	36,572,870	37,729,294	44,189,245	51,625,820	34,176,558	40,643,425	48,829,869	45,333,974	48,844,043	50,685,136	46,521,519
CWIP Expenditures	6,436,357	3,452,895	5,963,507	7,072,972	6,885,500	6,866,943	8,133,887	9,082,157	8,500,585	6,720,369	2,365,652	7,878,968
AFUDC Debt	52,806	60,306	68,425	78,175	66,738	61,301	73,301	77,661	77,406	81,613	79,749	80,647
AFUDC Equity	106,821	125,693	141,253	162,701	139,126	127,791	152,807	161,896	161,365	170,135	166,249	168,121
Closings to Plant	(2,610,702)	(2,482,471)	286,767	122,727	(24,540,627)	(589,168)	(173,551)	(12,817,609)	(5,229,288)	(5,131,025)	(6,775,268)	(2,726,964)
CWIP Ending Balance	36,572,870	37,729,294	44,189,245	51,625,820	34,176,558	40,643,425	48,829,869	45,333,974	48,844,043	50,685,136	46,521,519	51,922,291
Reliability												
CWIP Beginning Balance	103,066,956	102,756,798	95,015,078	97,880,698	96,798,359	92,000,601	100,139,487	115,552,265	118,285,011	102,253,301	102,874,098	42,963,162
CWIP Expenditures	3,638,380	3,336,959	7,223,507	5,451,952	1,364,562	8,956,901	15,907,335	5,408,901	(15,212,926)	7,325,851	13,892,689	9,963,150
AFUDC Debt	157,435	163,185	155,143	153,884	151,805	157,452	176,602	191,534	180,575	168,222	123,992	70,868
AFUDC Equity	318,517	341,019	320,385	319,896	316,460	328,234	368,154	399,283	376,435	350,684	258,480	147,736
Closings to Plant	(4,424,490)	(11,582,883)	(4,833,415)	(7,008,071)	(6,630,586)	(1,303,700)	(1,039,313)	(3,266,973)	(1,375,793)	(7,223,960)	(74,186,096)	(11,684,589)
CWIP Ending Balance	102,756,798	95,015,078	97,880,698	96,798,359	92,000,601	100,139,487	115,552,265	118,285,011	102,253,301	102,874,098	42,963,162	41,460,328
Electric Nuclear Production Plant	**198,152,970**	**194,834,381**	**206,994,348**	**217,110,079**	**197,523,590**	**204,790,392**	**232,319,526**	**216,226,887**	**206,261,561**	**209,861,037**	**145,514,082**	**150,858,682**
Electric Hydro Production Plant												
Reliability/Performance Enhancement												
CWIP Beginning Balance	166,596	172,001	178,634	185,489	226,548	238,118	247,264	251,443	373,258	1,215,426	2,011,732	2,024,849
CWIP Expenditures	4,625	5,744	5,999	40,023	10,420	7,920	2,920	120,237	838,154	788,154	2,920	2,920
AFUDC Debt	258	288	304	336	381	397	408	512	1,301	2,643	3,306	3,327
AFUDC Equity	522	601	627	699	793	829	851	1,066	2,712	5,509	6,891	6,936
Closings to Plant	-	-	(75)	-	(24)	-	-	-	-	-	-	-
CWIP Ending Balance	172,001	178,634	185,489	226,548	238,118	247,264	251,443	373,258	1,215,426	2,011,732	2,024,849	2,038,032
Electric Hydro Production Plant	**172,001**	**178,634**	**185,489**	**226,548**	**238,118**	**247,264**	**251,443**	**373,258**	**1,215,426**	**2,011,732**	**2,024,849**	**2,038,032**
Electric Other Production Plant												
Environmental Improvement												
CWIP Beginning Balance	237,812	256,023	880,515	908,283	95,742	67,046	86,935	107,426	128,020	209,373	230,985	254,211
CWIP Expenditures	17,101	627,119	25,753	30,534	13,500	19,500	20,000	20,000	80,500	20,500	22,000	22,000
AFUDC Debt	367	895	1,452	780	136	126	159	193	276	361	397	435
AFUDC Equity	742	1,853	2,995	1,632	283	263	332	402	576	752	828	908
Closings to Plant	-	(5,374)	(2,432)	(845,487)	(42,615)	-	-	-	-	-	-	-
CWIP Ending Balance	256,023	880,515	908,283	95,742	67,046	86,935	107,426	128,020	209,373	230,985	254,211	277,554

NSPM
CWIP Rollforward

Reliability/Performance Enhancement												
CWIP Beginning Balance	3,016,147	4,504,288	4,972,188	7,312,653	11,699,560	10,044,473	3,823,643	3,576,924	5,117,000	3,445,206	1,139,482	1,250,912
CWIP Expenditures	1,424,505	442,127	2,304,935	4,362,989	2,298,208	442,087	771,030	1,695,440	489,863	154,644	374,381	22,650
AFUDC Debt	4,825	6,222	8,531	13,790	16,335	9,721	4,404	4,991	4,612	2,498	1,974	1,523
AFUDC Equity	9,761	12,959	17,605	28,660	34,053	20,264	9,180	10,405	9,614	5,208	4,116	3,176
Closings to Plant	49,051	6,592	9,393	(18,532)	(4,003,684)	(6,692,902)	(1,031,333)	(170,760)	(2,175,883)	(2,468,074)	(269,041)	(671,048)
CWIP Ending Balance	4,504,288	4,972,188	7,312,653	11,699,560	10,044,473	3,823,643	3,576,924	5,117,000	3,445,206	1,139,482	1,250,912	607,213
Renewable and New Generation												
CWIP Beginning Balance	37,717,441	37,961,992	38,254,525	38,540,789	44,448,782	45,176,400	45,989,468	49,976,199	51,697,439	99,023,044	60,803,031	67,021,715
CWIP Expenditures	70,058	99,040	89,695	5,699,433	501,497	583,068	3,744,312	1,464,402	46,945,097	571,175,449	6,097,577	33,640,326
AFUDC Debt	57,724	62,665	64,139	67,669	73,345	74,604	78,589	83,263	123,355	364,303	104,325	135,448
AFUDC Equity	116,768	130,828	132,429	140,890	152,777	155,395	163,830	173,575	257,153	759,445	217,481	282,363
Closings to Plant	-	-	-	-	-	-	-	-	-	(610,519,210)	(200,699)	(2,727,838)
CWIP Ending Balance	37,961,992	38,254,525	38,540,789	44,448,782	45,176,400	45,989,468	49,976,199	51,697,439	99,023,044	60,803,031	67,021,715	98,352,015
Electric Other Production Plant	**42,722,303**	**44,107,228**	**46,761,725**	**56,244,084**	**55,287,919**	**49,900,045**	**53,660,549**	**56,942,459**	**102,677,622**	**62,173,498**	**68,526,838**	**99,236,782**
Electric Transmission Plant												
Asset Renewal												
CWIP Beginning Balance	4,789,131	8,965,202	9,025,244	9,390,194	10,389,455	5,016,008	4,832,604	5,443,298	5,740,824	6,820,832	7,230,765	6,155,760
CWIP Expenditures	4,506,691	2,273,065	3,189,704	3,129,459	2,330,085	946,315	157,052	774,781	1,513,892	1,615,148	3,593,524	4,942,279
AFUDC Debt	11,163	14,499	13,237	7,919	11,685	8,461	8,598	9,366	10,478	12,012	11,504	7,387
AFUDC Equity	22,581	30,196	27,331	19,072	24,359	17,639	17,924	19,526	21,843	25,041	23,983	15,399
Closings to Plant	(364,365)	(2,257,719)	(2,865,322)	(2,157,189)	(7,739,576)	(1,155,819)	427,121	(506,147)	(466,206)	(1,242,268)	(4,704,015)	(10,710,851)
CWIP Ending Balance	8,965,202	9,025,244	9,390,194	10,389,455	5,016,008	4,832,604	5,443,298	5,740,824	6,820,832	7,230,765	6,155,760	409,974
Buildings and General												
CWIP Beginning Balance	30,053	(187,696)	(396,057)	(209,042)	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
CWIP Expenditures	(217,749)	(208,361)	187,015	232,007	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	(187,696)	(396,057)	(209,042)	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
Communication Infrastructure												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	88,200	4,900	4,900	4,900	9,800	19,600	637,000	686,000
AFUDC Debt	-	-	-	-	36	2	2	2	4	8	261	282
AFUDC Equity	-	-	-	-	75	4	4	4	8	17	545	587
Closings to Plant	-	-	-	-	(88,312)	(4,906)	(4,906)	(4,906)	(9,812)	(19,625)	(637,807)	(686,869)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Interconnection												
CWIP Beginning Balance	903,224	(4,385,263)	(3,290,830)	(3,400,848)	(4,725,192)	(4,813,540)	(3,417,847)	(4,497,687)	(4,014,764)	(2,517,713)	(536,504)	(215,755)
CWIP Expenditures	(5,289,356)	1,343,447	(112,806)	(1,326,269)	(96,820)	1,384,156	(1,121,098)	477,200	1,490,620	1,482,180	2,761,760	209,793
AFUDC Debt	287	329	910	868	2,746	3,740	1,825	1,855	2,085	1,015	833	181
AFUDC Equity	581	687	1,877	1,809	5,725	7,797	3,805	3,868	4,346	2,116	1,736	376
Closings to Plant	-	(250,031)	-	(751)	-	-	35,628	-	-	495,899	(2,443,581)	(34,014)
CWIP Ending Balance	(4,385,263)	(3,290,830)	(3,400,848)	(4,725,192)	(4,813,540)	(3,417,847)	(4,497,687)	(4,014,764)	(2,517,713)	(536,504)	(215,755)	(39,420)
Regional Expansion												
CWIP Beginning Balance	283,562,838	288,566,262	229,626,932	187,192,810	83,449,621	85,524,299	91,923,654	99,830,834	48,147,098	47,998,388	54,940,487	60,966,668
CWIP Expenditures	9,586,592	9,606,300	(1,905,016)	5,116,441	6,627,742	6,821,379	9,621,261	9,088,169	7,138,307	8,906,428	7,628,939	5,060,943
AFUDC Debt	427,190	416,102	337,707	181,656	135,974	144,021	155,732	120,015	77,585	83,295	94,135	90,900
AFUDC Equity	864,158	870,189	697,620	396,324	283,458	300,234	324,648	250,189	161,737	173,640	196,239	189,496
Closings to Plant	(5,874,516)	(69,831,920)	(41,564,434)	(109,437,610)	(4,972,495)	(866,279)	(2,194,461)	(61,142,108)	(7,526,339)	(2,221,263)	(1,893,132)	(16,434,615)
CWIP Ending Balance	288,566,262	229,626,932	187,192,810	83,449,621	85,524,299	91,923,654	99,830,834	48,147,098	47,998,388	54,940,487	60,966,668	49,873,392
Reliability Requirement												
CWIP Beginning Balance	52,428,714	62,333,609	69,570,463	86,275,680	89,594,072	95,738,736	79,482,342	78,825,937	65,965,273	67,559,453	73,518,570	78,387,562
CWIP Expenditures	10,795,613	9,386,884	17,989,158	10,020,884	10,300,963	13,209,617	10,473,074	6,707,321	13,158,415	6,276,797	5,862,073	4,111,196
AFUDC Debt	63,628	93,635	112,407	109,497	139,048	135,198	122,310	111,695	107,906	116,828	125,557	88,637
AFUDC Equity	125,845	194,732	231,993	235,848	289,867	281,841	254,975	232,845	224,946	243,546	261,742	184,778
Closings to Plant	(1,080,192)	(2,438,396)	(1,628,342)	(7,047,836)	(4,585,215)	(29,883,049)	(11,506,765)	(19,912,524)	(11,897,087)	(678,054)	(1,380,380)	(57,804,270)
CWIP Ending Balance	62,333,609	69,570,463	86,275,680	89,594,072	95,738,736	79,482,342	78,825,937	65,965,273	67,559,453	73,518,570	78,387,562	24,967,903

NSPM
CWIP Rollforward

Reliability/Performance Enhancement												
CWIP Beginning Balance	51,127	55,001	63,161	65,827	108,938	119,515	130,146	140,830	151,569	162,362	-	-
CWIP Expenditures	3,629	7,862	2,336	42,673	10,000	10,000	10,000	10,000	10,000	5,000	5,000	-
AFUDC Debt	81	97	108	142	187	204	222	239	257	135	-	-
AFUDC Equity	164	202	222	296	390	426	463	499	536	282	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	(167,779)	(5,000)	-
CWIP Ending Balance	55,001	63,161	65,827	108,938	119,515	130,146	140,830	151,569	162,362	-	-	-
Renewable and New Generation												
CWIP Beginning Balance	57,469	64,001	69,968	78,712	86,121	96,582	107,097	117,665	128,286	138,961	273,215	526,257
CWIP Expenditures	6,251	5,628	8,365	6,994	10,000	10,000	10,000	10,000	10,000	282,525	256,022	546,827
AFUDC Debt	93	110	124	134	150	167	184	201	219	342	655	1,309
AFUDC Equity	187	229	256	280	312	348	384	420	456	713	1,365	2,729
Closings to Plant	-	-	-	-	-	-	-	-	-	(149,325)	(5,000)	(5,000)
CWIP Ending Balance	64,001	69,968	78,712	86,121	96,582	107,097	117,665	128,286	138,961	273,215	526,257	1,072,121
Security\Resiliancy												
CWIP Beginning Balance	-	-	1,981	3,393	9,380	14,440	19,526	29,650	42,632	44,452	547,548	1,063,217
CWIP Expenditures	-	1,976	1,399	5,955	5,000	55,000	35,000	117,800	1,051,600	541,600	576,600	571,600
AFUDC Debt	-	2	4	10	20	48	51	102	502	501	1,346	1,148
AFUDC Equity	-	3	9	22	41	101	105	213	1,047	1,045	2,805	2,392
Closings to Plant	-	-	-	-	-	(50,063)	(25,032)	(105,133)	(1,051,330)	(40,051)	(65,082)	(1,578,594)
CWIP Ending Balance	-	1,981	3,393	9,380	14,440	19,526	29,650	42,632	44,452	547,548	1,063,217	59,762
Electric Transmission Plant	**355,411,115**	**304,670,861**	**279,396,725**	**178,935,359**	**181,719,003**	**173,100,485**	**179,913,491**	**116,183,883**	**120,229,700**	**135,997,045**	**146,906,672**	**76,366,697**
Electric Distribution Plant												
Capacity												
CWIP Beginning Balance	16,096,246	12,964,760	15,225,951	15,690,095	16,141,253	17,109,903	9,332,318	10,680,602	10,277,688	10,195,413	10,370,297	10,729,866
CWIP Expenditures	3,243,341	3,674,308	2,846,598	3,248,948	4,610,520	3,748,880	3,984,104	2,835,982	2,850,086	2,662,975	2,055,846	1,329,426
AFUDC Debt	21,374	22,025	25,787	(2,624)	27,573	21,419	14,790	14,380	13,747	13,484	13,791	13,905
AFUDC Equity	43,238	45,866	53,230	10,799	57,480	44,651	30,832	29,977	28,658	28,109	28,750	28,987
Closings to Plant	(6,439,439)	(1,481,008)	(2,461,471)	(2,805,965)	(3,726,923)	(11,592,535)	(2,681,442)	(3,283,253)	(2,974,766)	(2,529,683)	(1,738,819)	(1,710,325)
CWIP Ending Balance	12,964,760	15,225,951	15,690,095	16,141,253	17,109,903	9,332,318	10,680,602	10,277,688	10,195,413	10,370,297	10,729,866	10,391,859
Asset Health & Reliability												
CWIP Beginning Balance	9,227,745	6,609,843	6,084,623	10,255,978	12,545,061	9,422,455	11,938,383	13,061,176	14,264,371	14,874,907	14,177,686	12,916,233
CWIP Expenditures	908,405	4,793,030	5,508,399	7,397,721	7,569,938	10,622,510	10,899,815	10,754,722	9,515,507	7,118,307	5,297,456	2,438,692
AFUDC Debt	11,667	11,582	11,654	14,860	18,917	19,349	21,222	22,639	23,647	23,490	22,040	18,309
AFUDC Equity	23,602	24,166	24,064	30,883	39,435	40,336	44,241	47,195	49,296	48,969	45,945	38,169
Closings to Plant	(3,561,576)	(5,354,000)	(1,372,762)	(5,154,381)	(10,750,896)	(8,166,267)	(9,842,486)	(9,621,361)	(8,977,913)	(7,887,987)	(6,626,893)	(6,093,727)
CWIP Ending Balance	6,609,843	6,084,623	10,255,978	12,545,061	9,422,455	11,938,383	13,061,176	14,264,371	14,874,907	14,177,686	12,916,233	9,317,676
Fleet, Tools and Equipment												
CWIP Beginning Balance	106,490	277,917	293,510	299,431	316,787	-	-	-	-	-	-	-
CWIP Expenditures	171,427	15,592	5,921	17,356	10,000	10,000	525,000	20,000	90,000	10,000	5,000	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	(326,787)	(10,000)	(525,000)	(20,000)	(90,000)	(10,000)	(5,000)	-
CWIP Ending Balance	277,917	293,510	299,431	316,787	-	-	-	-	-	-	-	-
New Business												
CWIP Beginning Balance	2,341,853	1,733,356	952,906	637,945	816,586	2,204,920	2,324,654	2,860,927	3,479,424	3,996,728	4,872,055	5,831,773
CWIP Expenditures	4,648,117	3,176,374	4,997,504	4,346,044	4,406,825	4,813,356	5,074,764	5,471,454	5,976,839	7,057,081	7,532,635	6,060,586
AFUDC Debt	4,323	4,304	4,090	3,715	5,439	4,656	4,550	5,129	5,778	6,583	7,690	8,078
AFUDC Equity	8,745	9,007	8,412	7,742	11,338	9,705	9,486	10,692	12,045	13,724	16,032	16,840
Closings to Plant	(5,269,681)	(3,970,134)	(5,324,967)	(4,178,861)	(3,035,267)	(4,707,982)	(4,552,527)	(4,868,778)	(5,477,357)	(6,202,062)	(6,596,640)	(5,884,345)
CWIP Ending Balance	1,733,356	952,906	637,945	816,586	2,204,920	2,324,654	2,860,927	3,479,424	3,996,728	4,872,055	5,831,773	6,032,932
Reliability Requirement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant	**21,585,877**	**22,556,990**	**26,883,449**	**29,819,686**	**28,737,277**	**23,595,355**	**26,602,705**	**28,021,482**	**29,067,048**	**29,420,038**	**29,477,871**	**25,742,467**

NSPM
CWIP Rollforward

Electric General Plant												
Aging Technology												
CWIP Beginning Balance	13,167,644	13,847,759	14,300,403	14,668,685	15,201,175	15,462,801	16,198,329	16,518,900	16,764,509	16,967,583	17,243,290	17,616,134
CWIP Expenditures	825,385	710,568	465,431	574,826	686,688	1,188,249	1,001,444	663,558	609,901	656,059	748,302	1,407,855
AFUDC Debt	16,264	17,840	18,502	18,530	18,397	19,424	20,431	21,098	21,566	22,067	22,674	23,582
AFUDC Equity	32,901	37,238	38,201	38,591	38,351	40,492	42,592	43,983	44,957	46,001	47,267	49,160
Closings to Plant	(194,435)	(313,001)	(153,852)	(99,457)	(481,810)	(512,637)	(743,896)	(483,030)	(473,350)	(448,420)	(445,398)	(872,343)
CWIP Ending Balance	13,847,759	14,300,403	14,668,685	15,201,175	15,462,801	16,198,329	16,518,900	16,764,509	16,967,583	17,243,290	17,616,134	18,224,389
Asset Health & Reliability												
CWIP Beginning Balance	1,463,984	1,314,794	1,359,014	1,222,699	293,259	58,242	30,651	15,383	55,060	74,974	51,831	27,434
CWIP Expenditures	69,953	78,806	(22,225)	23,605	105,910	42,595	39,760	354,299	432,560	326,650	301,135	324,542
AFUDC Debt	2,120	2,211	2,158	(3,274)	313	89	54	184	265	232	188	167
AFUDC Equity	4,288	4,618	4,457	(6,685)	652	186	112	383	552	484	392	348
Closings to Plant	(225,551)	(41,416)	(120,705)	(943,086)	(341,892)	(70,461)	(55,193)	(315,188)	(413,462)	(350,509)	(326,112)	(338,722)
CWIP Ending Balance	1,314,794	1,359,014	1,222,699	293,259	58,242	30,651	15,383	55,060	74,974	51,831	27,434	13,769
Asset Renewal												
CWIP Beginning Balance	5,780,359	2,485,645	2,726,904	2,020,827	2,301,282	1,361,774	1,434,776	1,555,007	1,734,797	1,934,848	2,043,881	2,172,816
CWIP Expenditures	419,163	364,498	682,782	415,388	5,531,632	3,974,337	3,830,861	7,320,559	1,191,717	6,546,124	3,950,951	1,315,376
AFUDC Debt	385	442	473	394	302	316	377	526	740	897	995	563
AFUDC Equity	778	922	977	822	629	659	787	1,097	1,543	1,869	2,073	1,173
Closings to Plant	(3,715,040)	(124,604)	(1,390,310)	(136,149)	(6,472,071)	(3,902,310)	(3,711,794)	(7,142,392)	(993,950)	(6,439,857)	(3,825,084)	(3,489,927)
CWIP Ending Balance	2,485,645	2,726,904	2,020,827	2,301,282	1,361,774	1,434,776	1,555,007	1,734,797	1,934,848	2,043,881	2,172,816	-
Buildings and General												
CWIP Beginning Balance	2,111,984	206,082	200,267	204,463	252,973	849,977	1,207,990	1,170,889	565,839	781,425	516,532	22,934
CWIP Expenditures	223,173	17,345	166,856	54,735	686,386	384,765	525,873	423,589	267,504	213,408	184,910	101,113
AFUDC Debt	1,181	241	(84)	196	705	1,571	1,879	1,445	1,057	1,084	436	13
AFUDC Equity	2,326	534	(169)	404	1,469	3,276	3,917	3,012	2,204	2,259	909	27
Closings to Plant	(2,132,583)	(23,935)	(162,408)	(6,825)	(91,556)	(31,600)	(568,769)	(1,033,095)	(55,180)	(481,644)	(679,853)	(117,488)
CWIP Ending Balance	206,082	200,267	204,463	252,973	849,977	1,207,990	1,170,889	565,839	781,425	516,532	22,934	6,598
Capacity												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Communication Infrastructure												
CWIP Beginning Balance	-	-	-	11,395	17,629	178,224	534,337	1,121,834	1,990,007	2,843,197	3,665,067	4,399,238
CWIP Expenditures	-	-	11,367	6,161	205,100	355,313	584,313	861,313	841,980	808,930	750,800	803,710
AFUDC Debt	-	-	9	24	160	584	1,356	2,548	3,958	5,330	6,604	7,756
AFUDC Equity	-	-	19	49	334	1,216	2,827	5,312	8,251	11,111	13,767	16,169
Closings to Plant	-	-	-	-	(45,000)	(1,000)	(1,000)	(1,000)	(1,000)	(3,500)	(37,000)	(186,793)
CWIP Ending Balance	-	-	11,395	17,629	178,224	534,337	1,121,834	1,990,007	2,843,197	3,665,067	4,399,238	5,040,081
Cyber Security												
CWIP Beginning Balance	50,045	57,682	65,743	66,751	68,482	69,831	71,187	76,560	81,961	87,389	-	-
CWIP Expenditures	7,388	7,750	669	1,390	1,000	1,000	5,000	5,000	5,000	5,000	5,000	5,802
AFUDC Debt	82	101	110	110	113	115	121	130	139	74	-	-
AFUDC Equity	166	211	228	230	236	241	252	271	289	154	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	(92,616)	(5,000)	(5,802)
CWIP Ending Balance	57,682	65,743	66,751	68,482	69,831	71,187	76,560	81,961	87,389	-	-	-
Enhance Capabilities												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Improvement												
CWIP Beginning Balance	-	29,443	63,951	63,942	42,369	18,123	10,041	7,347	7,449	5,816	5,272	5,091
CWIP Expenditures	29,443	34,508	(9)	4,455	17,550	14,070	12,000	15,000	10,000	10,000	10,000	30,892
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	(26,027)	(41,796)	(22,152)	(14,694)	(14,898)	(11,633)	(10,544)	(10,181)	(35,983)
CWIP Ending Balance	29,443	63,951	63,942	42,369	18,123	10,041	7,347	7,449	5,816	5,272	5,091	-

NSPM
CWIP Rollforward

Facilities & General												
CWIP Beginning Balance	654,389	88,415	113,052	134,129	134,878	5,000	45,000	85,000	125,000	165,000	240,000	315,000
CWIP Expenditures	(448)	25,737	25,691	749	5,000	40,000	40,000	40,000	40,000	75,000	75,000	59,722
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(565,525)	(1,100)	(4,614)	-	(134,878)	-	-	-	-	-	-	(374,722)
CWIP Ending Balance	88,415	113,052	134,129	134,878	5,000	45,000	85,000	125,000	165,000	240,000	315,000	-
Fleet, Tools and Equipment												
CWIP Beginning Balance	2,416,902	2,239,385	1,714,594	2,338,462	3,132,767	2,956,380	3,191,183	3,328,911	3,488,449	3,571,210	3,672,987	3,761,722
CWIP Expenditures	349,617	293,707	1,196,948	1,231,375	1,565,962	984,712	904,732	1,230,520	930,159	973,723	1,022,245	1,008,086
AFUDC Debt	643	(1,329)	761	1,151	996	233	363	613	636	695	722	720
AFUDC Equity	1,301	(2,977)	1,562	2,387	2,077	485	757	1,277	1,326	1,450	1,504	1,502
Closings to Plant	(529,079)	(814,192)	(575,404)	(440,609)	(1,745,422)	(750,626)	(768,124)	(1,072,871)	(849,360)	(874,091)	(935,736)	(947,203)
CWIP Ending Balance	2,239,385	1,714,594	2,338,462	3,132,767	2,956,380	3,191,183	3,328,911	3,488,449	3,571,210	3,672,987	3,761,722	3,824,827
Improvements												
CWIP Beginning Balance	175,103	13,740	-	-	-	20,000	55,000	90,000	120,000	155,000	190,000	225,000
CWIP Expenditures	(15,607)	-	-	22,127	20,000	35,000	35,000	30,000	35,000	35,000	35,000	95,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(145,756)	(13,740)	-	(22,127)	-	-	-	-	-	-	-	(320,000)
CWIP Ending Balance	13,740	-	-	-	20,000	55,000	90,000	120,000	155,000	190,000	225,000	-
Interconnection												
CWIP Beginning Balance	99,161	135,346	142,840	150,544	261,771	367,761	411,028	265,241	294,094	300,496	-	-
CWIP Expenditures	35,696	6,894	7,075	110,544	104,400	41,300	(141,851)	27,440	4,900	-	(260,000)	-
AFUDC Debt	162	195	205	222	516	638	482	458	487	247	-	-
AFUDC Equity	327	406	423	461	1,075	1,330	1,005	955	1,015	514	-	-
Closings to Plant	-	-	-	-	-	-	(5,423)	-	-	(301,257)	260,000	-
CWIP Ending Balance	135,346	142,840	150,544	261,771	367,761	411,028	265,241	294,094	300,496	-	-	-
Mandated Compliance												
CWIP Beginning Balance	1,905,682	1,899,162	1,242,367	1,284,186	1,329,843	1,359,843	1,399,843	1,440,843	1,487,569	1,539,295	1,586,021	1,632,747
CWIP Expenditures	136,881	(852)	75,136	258,343	30,000	40,000	41,000	46,726	51,726	46,726	46,726	167,976
AFUDC Debt	1,036	(477)	(12)	(0)	-	-	-	-	-	-	-	-
AFUDC Equity	2,095	(929)	(27)	(0)	-	-	-	-	-	-	-	-
Closings to Plant	(146,532)	(654,537)	(33,279)	(212,686)	-	-	-	-	-	-	-	-
CWIP Ending Balance	1,899,162	1,242,367	1,284,186	1,329,843	1,359,843	1,399,843	1,440,843	1,487,569	1,539,295	1,586,021	1,632,747	1,800,723
Regional Expansion												
CWIP Beginning Balance	37,918	13,664	9,735	9,785	52,907	43,291	43,510	48,643	48,889	54,049	54,323	54,598
CWIP Expenditures	32,716	57,003	252	67,489	-	-	4,900	-	4,900	-	-	4,900
AFUDC Debt	47	17	16	69	71	71	75	80	84	89	89	47
AFUDC Equity	96	37	34	142	147	148	157	167	176	185	186	98
Closings to Plant	(57,112)	(60,987)	(252)	(24,577)	(9,835)	-	-	-	-	-	-	(59,643)
CWIP Ending Balance	13,664	9,735	9,785	52,907	43,291	43,510	48,643	48,889	54,049	54,323	54,598	-
Reliability												
CWIP Beginning Balance	435,544	72,083	157,963	323,476	341,018	480,961	88,036	138,036	188,036	238,036	338,036	438,036
CWIP Expenditures	33,516	118,691	141,546	153,914	140,000	72,088	127,893	50,000	50,000	100,000	100,000	18,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(396,976)	(32,810)	23,967	(136,373)	(57)	(465,012)	(77,893)	-	-	-	-	(456,036)
CWIP Ending Balance	72,083	157,963	323,476	341,018	480,961	88,036	138,036	188,036	238,036	338,036	438,036	-
Reliability Requirement												
CWIP Beginning Balance	381,019	425,019	543,332	622,877	787,829	607,131	489,492	674,547	1,007,867	1,689,866	2,333,756	2,983,713
CWIP Expenditures	61,119	116,075	153,806	202,764	101,060	99,264	182,264	653,294	675,184	633,726	636,524	573,250
AFUDC Debt	574	778	960	1,137	909	912	953	1,379	2,209	3,295	4,355	2,864
AFUDC Equity	1,161	1,619	1,982	2,367	1,896	1,901	1,987	2,875	4,606	6,869	9,078	5,971
Closings to Plant	(18,855)	(158)	(77,203)	(41,316)	(284,562)	(219,715)	(150)	(324,227)	-	-	-	(3,332,065)
CWIP Ending Balance	425,019	543,332	622,877	787,829	607,131	489,492	674,547	1,007,867	1,689,866	2,333,756	2,983,713	233,733
Reliability/Performance Enhancement												
CWIP Beginning Balance	14,777	(1,346)	98,352	221,732	144,096	50,080	44,775	47,952	20,675	27,132	15,786	14,123
CWIP Expenditures	3,031	95,783	126,650	30,062	161,047	84,247	106,057	69,072	71,192	72,579	30,317	26,932
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(19,154)	3,916	(3,270)	(107,698)	(255,063)	(89,552)	(102,880)	(96,350)	(64,735)	(83,925)	(31,980)	(40,941)
CWIP Ending Balance	(1,346)	98,352	221,732	144,096	50,080	44,775	47,952	20,675	27,132	15,786	14,123	114

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CWIP Rollforward

Renewable and New Generation												
CWIP Beginning Balance	-	-	3,881	-	-	-	3,333	1,111	370	3,457	4,469	1,490
CWIP Expenditures	-	3,881	4,292	22	-	10,000	-	-	10,000	9,950	-	50
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	(8,173)	(22)	-	(6,667)	(2,222)	(741)	(6,914)	(8,938)	(2,979)	(1,540)
CWIP Ending Balance	-	3,881	-	-	-	3,333	1,111	370	3,457	4,469	1,490	-
Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant	**22,826,872**	**22,742,400**	**23,343,953**	**24,362,278**	**23,889,418**	**25,258,512**	**26,586,205**	**27,980,574**	**30,438,774**	**31,961,252**	**33,670,076**	**29,144,234**
Total Electric Utility	**700,583,689**	**652,252,407**	**656,762,795**	**583,776,786**	**548,013,753**	**521,719,091**	**569,092,404**	**499,481,384**	**543,327,097**	**523,279,205**	**477,679,836**	**415,322,271**
Common Intangible Plant												
Aging Technology												
CWIP Beginning Balance	914,534	1,058,953	1,255,957	1,561,684	2,085,186	2,262,252	3,124,628	3,975,074	3,566,847	3,575,936	4,200,762	4,778,405
CWIP Expenditures	293,406	215,155	287,162	521,842	556,863	1,095,740	926,554	555,457	583,720	607,885	557,909	662,195
AFUDC Debt	1,017	1,384	1,846	2,487	3,067	3,851	5,174	5,480	5,091	5,492	6,398	5,650
AFUDC Equity	2,058	2,881	3,810	5,173	6,393	8,028	10,787	11,424	10,612	11,448	13,337	11,779
Closings to Plant	(152,062)	(22,416)	12,908	(6,000)	(389,256)	(245,243)	(92,069)	(980,589)	(590,333)	-	-	(2,482,431)
CWIP Ending Balance	1,058,953	1,255,957	1,561,684	2,085,186	2,262,252	3,124,628	3,975,074	3,566,847	3,575,936	4,200,762	4,778,405	2,975,598
Cyber Security												
CWIP Beginning Balance	1,281,239	1,383,266	1,509,083	1,595,584	1,664,745	1,728,524	2,405,687	2,652,629	1,733,158	808,347	1,031,663	1,057,367
CWIP Expenditures	147,325	120,122	81,815	64,884	58,858	670,370	237,815	275,335	257,253	252,471	241,867	284,097
AFUDC Debt	928	1,182	1,380	1,479	1,595	2,202	2,959	2,732	1,805	1,507	1,730	939
AFUDC Equity	1,878	2,461	2,848	3,079	3,326	4,591	6,168	5,696	3,763	3,141	3,606	1,958
Closings to Plant	(48,105)	2,052	459	(282)	-	-	-	(1,203,234)	(1,187,632)	(33,803)	(221,498)	(1,344,362)
CWIP Ending Balance	1,383,266	1,509,083	1,595,584	1,664,745	1,728,524	2,405,687	2,652,629	1,733,158	808,347	1,031,663	1,057,367	-
Emergent Demand												
CWIP Beginning Balance	-	-	-	-	-	-	236,682	438,805	611,414	758,819	884,700	992,201
CWIP Expenditures	-	-	-	-	-	277,799	277,799	277,799	277,799	277,799	277,799	277,799
AFUDC Debt	-	-	-	-	-	211	570	877	1,140	1,364	1,555	1,718
AFUDC Equity	-	-	-	-	-	440	1,189	1,829	2,376	2,842	3,241	3,581
Closings to Plant	-	-	-	-	-	(41,767)	(77,436)	(107,897)	(133,909)	(156,124)	(175,094)	(191,295)
CWIP Ending Balance	-	-	-	-	-	236,682	438,805	611,414	758,819	884,700	992,201	1,084,004
Enhance Capabilities												
CWIP Beginning Balance	2,833,207	2,744,587	3,323,947	3,265,035	3,166,854	2,761,447	3,443,520	3,897,593	4,523,586	3,377,318	3,048,477	3,279,740
CWIP Expenditures	488,188	750,263	429,147	844,109	577,705	804,645	745,271	605,473	502,984	419,610	337,783	1,114,964
AFUDC Debt	4,033	4,731	5,238	4,760	4,631	4,880	5,774	6,652	6,368	5,266	5,190	3,726
AFUDC Equity	8,158	9,867	10,813	9,918	9,654	10,173	12,038	13,868	13,276	10,978	10,819	7,767
Closings to Plant	(588,999)	(185,501)	(504,109)	(956,968)	(997,396)	(137,625)	(309,011)	-	(1,668,895)	(764,696)	(122,528)	(3,398,483)
CWIP Ending Balance	2,744,587	3,323,947	3,265,035	3,166,854	2,761,447	3,443,520	3,897,593	4,523,586	3,377,318	3,048,477	3,279,740	1,007,714
Productivity Through Technology												
CWIP Beginning Balance	18,835,586	23,449,385	26,276,332	29,047,662	32,914,631	34,991,285	39,770,080	44,176,460	48,350,914	52,636,696	58,388,660	64,581,081
CWIP Expenditures	4,526,894	2,719,559	2,649,382	3,731,441	3,636,613	4,603,283	4,207,666	3,954,063	4,044,020	5,484,846	5,895,130	5,054,410
AFUDC Debt	28,749	34,815	39,796	43,980	50,973	56,898	64,420	71,447	78,376	86,596	96,377	81,674
AFUDC Equity	58,156	72,572	82,151	91,548	106,261	118,613	134,294	148,943	163,386	180,522	200,914	170,263
Closings to Plant	-	-	-	-	(1,717,194)	-	-	-	-	-	-	(32,395,643)
CWIP Ending Balance	23,449,385	26,276,332	29,047,662	32,914,631	34,991,285	39,770,080	44,176,460	48,350,914	52,636,696	58,388,660	64,581,081	37,491,785
Buildings and General												
CWIP Beginning Balance	-	-	-	33,120	-	-	-	19,507	29,261	34,137	36,576	37,795
CWIP Expenditures	-	-	33,120	(33,120)	-	-	39,014	39,014	39,014	39,014	39,014	273,099
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	(19,507)	(29,261)	(34,137)	(36,576)	(37,795)	(155,447)
CWIP Ending Balance	-	-	33,120	-	-	-	19,507	29,261	34,137	36,576	37,795	155,447
Common Intangible Plant	**28,636,191**	**32,365,320**	**35,503,086**	**39,831,417**	**41,743,509**	**48,980,597**	**55,160,068**	**58,815,179**	**61,191,254**	**67,590,837**	**74,726,588**	**42,714,549**

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CWIP Rollforward

Common General Plant												
Aging Technology												
CWIP Beginning Balance	4,360,102	5,307,571	5,819,760	5,039,929	6,378,212	6,418,362	6,758,189	7,425,268	7,707,457	8,221,397	8,178,000	8,598,766
CWIP Expenditures	962,697	1,570,056	1,248,195	2,167,830	1,357,192	1,598,233	1,761,938	1,670,427	1,581,661	1,302,960	1,158,188	1,465,654
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(15,229)	(1,057,866)	(2,028,027)	(829,547)	(1,317,041)	(1,258,406)	(1,094,859)	(1,388,238)	(1,067,721)	(1,346,357)	(737,422)	(6,271,273)
CWIP Ending Balance	5,307,571	5,819,760	5,039,929	6,378,212	6,418,362	6,758,189	7,425,268	7,707,457	8,221,397	8,178,000	8,598,766	3,793,147
Asset Renewal												
CWIP Beginning Balance	-	62	62	-	-	-	-	-	-	-	-	-
CWIP Expenditures	62	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	(62)	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	62	62	-	-	-	-	-	-	-	-	-	-
Buildings and General												
CWIP Beginning Balance	2,791,149	2,747,519	2,607,057	1,345,432	1,840,386	2,319,634	3,499,750	4,587,005	4,240,442	4,776,030	3,611,962	4,208,894
CWIP Expenditures	(22,169)	11,540	146,321	511,997	904,902	1,455,731	1,299,178	1,263,579	1,283,758	1,183,634	1,252,447	1,206,607
AFUDC Debt	3,393	3,636	1,911	1,955	2,935	4,556	6,528	7,316	7,420	6,976	5,997	4,233
AFUDC Equity	6,864	7,593	3,952	4,072	6,119	9,497	13,609	15,251	15,469	14,543	12,502	8,824
Closings to Plant	(31,718)	(163,230)	(1,413,810)	(23,070)	(434,709)	(289,669)	(232,060)	(1,632,709)	(771,060)	(2,369,221)	(674,014)	(3,772,686)
CWIP Ending Balance	2,747,519	2,607,057	1,345,432	1,840,386	2,319,634	3,499,750	4,587,005	4,240,442	4,776,030	3,611,962	4,208,894	1,655,872
Cyber Security												
CWIP Beginning Balance	3,189,298	3,375,701	3,564,318	3,663,771	3,781,730	3,516,774	3,933,688	3,294,750	3,421,650	3,549,982	3,691,711	3,771,042
CWIP Expenditures	322,313	201,963	95,160	166,421	205,281	499,724	146,205	190,526	190,113	189,448	121,428	163,311
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(135,909)	(13,346)	4,292	(48,461)	(470,237)	(82,811)	(785,143)	(63,626)	(61,781)	(47,719)	(42,096)	(3,730,478)
CWIP Ending Balance	3,375,701	3,564,318	3,663,771	3,781,730	3,516,774	3,933,688	3,294,750	3,421,650	3,549,982	3,691,711	3,771,042	203,876
Enhance Capabilities												
CWIP Beginning Balance	521,356	194,260	198,337	198,520	198,520	102,120	211,480	195,440	132,560	90,720	69,800	59,340
CWIP Expenditures	2,984	4,077	183	-	5,720	320,840	179,400	69,680	48,880	48,880	48,880	124,392
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(330,079)	-	-	-	(102,120)	(211,480)	(195,440)	(132,560)	(90,720)	(69,800)	(59,340)	(91,866)
CWIP Ending Balance	194,260	198,337	198,520	198,520	102,120	211,480	195,440	132,560	90,720	69,800	59,340	91,866
Fleet, Tools and Equipment												
CWIP Beginning Balance	116,883	110,519	199,020	223,277	252,468	220,191	258,306	303,129	324,215	333,742	355,941	448,807
CWIP Expenditures	50,805	134,117	96,280	104,785	49,517	122,007	142,207	123,423	112,794	131,378	225,526	438,673
AFUDC Debt	-	-	-	-	1	3	7	9	11	14	18	29
AFUDC Equity	-	-	-	-	2	7	14	20	23	28	38	61
Closings to Plant	(57,168)	(45,616)	(72,023)	(75,594)	(81,796)	(83,902)	(97,405)	(102,366)	(103,300)	(109,221)	(132,716)	(198,743)
CWIP Ending Balance	110,519	199,020	223,277	252,468	220,191	258,306	303,129	324,215	333,742	355,941	448,807	688,828
Physical Security												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-

NSPM
CWIP Rollforward

Productivity Through Technology												
CWIP Beginning Balance	519,306	522,790	1,375,010	1,405,034	1,433,781	1,459,015	2,478,115	2,503,115	2,528,115	2,553,115	3,540,615	3,565,615
CWIP Expenditures	3,484	852,205	29,949	28,570	25,000	1,065,613	25,000	25,000	575,000	987,500	25,000	25,000
AFUDC Debt	-	5	25	57	76	38	-	-	-	-	-	-
AFUDC Equity	-	10	51	119	158	80	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	(46,631)	-	-	(550,000)	-	-	(1,587,502)
CWIP Ending Balance	522,790	1,375,010	1,405,034	1,433,781	1,459,015	2,478,115	2,503,115	2,528,115	2,553,115	3,540,615	3,565,615	2,003,113
Reliability Requirement												
CWIP Beginning Balance	123,021	129,796	150,459	151,212	151,974	-	-	-	-	-	-	-
CWIP Expenditures	6,192	19,955	(18)	-	-	-	-	-	-	-	-	-
AFUDC Debt	193	230	252	247	-	-	-	-	-	-	-	-
AFUDC Equity	390	479	519	515	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	(151,974)	-	-	-	-	-	-	-
CWIP Ending Balance	129,796	150,459	151,212	151,974	-	-	-	-	-	-	-	-
Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Common General Plant	**12,388,217**	**13,914,024**	**12,027,175**	**14,037,071**	**14,036,097**	**17,139,528**	**18,308,707**	**18,354,440**	**19,524,986**	**19,448,028**	**20,652,465**	**8,436,701**
Total Common Utility	**41,024,408**	**46,279,344**	**47,530,261**	**53,868,487**	**55,779,606**	**66,120,124**	**73,468,774**	**77,169,619**	**80,716,240**	**87,038,866**	**95,379,053**	**51,151,250**
Nuclear Fuel												
Nuclear Fuel												
CWIP Beginning Balance	191,187,454	226,202,077	168,157,781	169,252,809	170,996,157	172,109,233	178,076,260	182,401,489	183,808,542	114,263,497	120,260,946	121,165,299
CWIP Expenditures	34,069,215	12,354,013	279,141	914,773	256,054	5,094,813	3,434,814	502,157	1,527,804	6,531,673	314,997	25,100,685
AFUDC Debt	312,750	338,983	283,183	277,126	279,010	283,957	291,452	296,192	239,852	187,291	193,015	215,060
AFUDC Equity	632,658	697,588	584,932	577,213	578,011	588,258	598,963	608,704	492,920	384,901	396,664	441,970
Closings to Plant	-	(71,434,879)	(52,228)	(25,765)	-	-	-	-	(71,805,621)	(1,106,416)	(323)	-
CWIP Ending Balance	226,202,077	168,157,781	169,252,809	170,996,157	172,109,233	178,076,260	182,401,489	183,808,542	114,263,497	120,260,946	121,165,299	146,923,014
Nuclear Fuel	**226,202,077**	**168,157,781**	**169,252,809**	**170,996,157**	**172,109,233**	**178,076,260**	**182,401,489**	**183,808,542**	**114,263,497**	**120,260,946**	**121,165,299**	**146,923,014**
Total Nuclear Fuel	**226,202,077**	**168,157,781**	**169,252,809**	**170,996,157**	**172,109,233**	**178,076,260**	**182,401,489**	**183,808,542**	**114,263,497**	**120,260,946**	**121,165,299**	**146,923,014**
Total Electric, Common, and Nuclear Fuel	**967,810,174**	**866,689,532**	**873,545,864**	**808,641,430**	**775,902,592**	**765,915,475**	**824,962,667**	**760,459,545**	**738,306,834**	**730,579,017**	**694,224,188**	**613,396,536**

NSPM
CWIP Rollforward

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

	2015											
Capital Budget Groupings	January	February	March	April	May	June	July	August	September	October	November	December
Electric Distribution Plant State of MN												
Capacity												
CWIP Beginning Balance	6,583,350	2,356,653	1,612,793	3,284,209	2,873,679	3,263,517	3,931,689	5,035,541	4,755,736	4,709,324	5,630,988	5,862,863
CWIP Expenditures	1,530,697	418,734	1,485,403	1,275,017	2,725,064	1,887,643	2,771,914	1,650,856	1,801,799	1,873,511	1,481,075	895,920
AFUDC Debt	7,375	3,747	5,589	(22,314)	5,422	5,529	5,657	5,112	4,617	5,027	5,895	5,994
AFUDC Equity	14,919	7,787	11,532	(30,213)	11,303	11,527	11,793	10,656	9,626	10,480	12,289	12,495
Closings to Plant	(5,779,689)	(1,174,128)	168,893	(1,633,021)	(2,351,951)	(1,236,527)	(1,685,512)	(1,946,428)	(1,862,455)	(967,354)	(1,267,384)	(1,173,712)
CWIP Ending Balance	2,356,653	1,612,793	3,284,209	2,873,679	3,263,517	3,931,689	5,035,541	4,755,736	4,709,324	5,630,988	5,862,863	5,603,559
Asset Health & Reliability												
CWIP Beginning Balance	8,268,070	5,957,136	5,401,254	9,409,457	11,811,205	8,729,234	11,141,150	12,162,732	13,289,072	13,924,801	13,339,344	12,191,550
CWIP Expenditures	688,147	4,654,013	5,107,115	6,757,359	7,056,730	9,858,759	10,092,324	10,017,805	8,901,572	6,679,772	4,948,437	2,113,058
AFUDC Debt	10,761	10,773	10,661	13,722	17,655	17,976	19,671	20,972	21,957	21,944	20,694	17,142
AFUDC Equity	21,768	22,472	22,015	28,514	36,805	37,473	41,008	43,720	45,773	45,745	43,140	35,735
Closings to Plant	(3,031,609)	(5,243,140)	(1,131,589)	(4,397,847)	(10,193,161)	(7,502,292)	(9,131,421)	(8,956,157)	(8,333,572)	(7,332,917)	(6,160,066)	(5,647,251)
CWIP Ending Balance	5,957,136	5,401,254	9,409,457	11,811,205	8,729,234	11,141,150	12,162,732	13,289,072	13,924,801	13,339,344	12,191,550	8,710,233
Fleet, Tools and Equipment												
CWIP Beginning Balance	25,269	30,165	40,855	46,763	59,912	-	-	-	-	-	-	-
CWIP Expenditures	4,896	10,690	5,908	13,149	10,000	10,000	525,000	20,000	20,000	10,000	5,000	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	(69,912)	(10,000)	(525,000)	(20,000)	(20,000)	(10,000)	(5,000)	-
CWIP Ending Balance	30,165	40,855	46,763	59,912	-	-	-	-	-	-	-	-
New Business												
CWIP Beginning Balance	1,491,392	1,200,487	353,785	60,162	312,533	1,789,796	1,866,786	2,317,156	2,831,564	3,223,232	3,946,515	4,744,604
CWIP Expenditures	4,176,859	2,880,344	4,720,200	4,103,971	4,138,586	4,380,221	4,470,241	4,768,018	5,142,834	6,007,314	6,292,686	5,066,490
AFUDC Debt	3,532	3,571	3,290	3,073	4,680	3,906	3,674	4,079	4,520	5,075	5,901	6,213
AFUDC Equity	7,144	7,464	6,761	6,403	9,757	8,142	7,659	8,503	9,422	10,579	12,302	12,951
Closings to Plant	(4,478,439)	(3,738,081)	(5,023,873)	(3,861,076)	(2,675,760)	(4,315,279)	(4,031,204)	(4,266,191)	(4,765,108)	(5,299,685)	(5,512,800)	(4,855,104)
CWIP Ending Balance	1,200,487	353,785	60,162	312,533	1,789,796	1,866,786	2,317,156	2,831,564	3,223,232	3,946,515	4,744,604	4,975,154
Reliability Requirement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant State of MN	**9,544,442**	**7,408,687**	**12,800,591**	**15,057,329**	**13,782,546**	**16,939,624**	**19,515,428**	**20,876,372**	**21,857,357**	**22,916,847**	**22,799,017**	**19,288,947**

NSPM
CWIP Rollforward

	2016											
Capital Budget Groupings	January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Aging Technology												
CWIP Beginning Balance	-	34,623	69,433	104,431	139,618	174,995	210,563	246,324	282,278	318,425	354,769	391,308
CWIP Expenditures	34,530	34,530	34,530	34,530	34,530	34,530	34,530	34,530	34,530	34,530	34,530	34,530
AFUDC Debt	31	92	154	217	279	342	405	469	533	597	662	727
AFUDC Equity	63	188	314	441	569	697	826	955	1,086	1,217	1,348	1,481
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	34,623	69,433	104,431	139,618	174,995	210,563	246,324	282,278	318,425	354,769	391,308	428,046
Buildings and General												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Cyber Security												
CWIP Beginning Balance	-	-	50,000	100,000	-	-	-	-	-	-	-	-
CWIP Expenditures	-	50,000	50,000	50,000	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	(150,000)	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	50,000	100,000	-	-	-	-	-	-	-	-	-
Enhance Capabilities												
CWIP Beginning Balance	4,948,120	5,143,751	5,340,439	5,538,190	5,737,009	3,941,716	3,966,723	4,016,766	4,067,079	4,117,665	4,168,524	4,219,657
CWIP Expenditures	168,441	168,441	168,441	168,441	168,441	3,700	28,534	28,534	28,534	28,534	28,534	28,534
AFUDC Debt	8,953	9,301	9,650	10,002	8,664	7,016	7,082	7,171	7,261	7,351	7,441	7,409
AFUDC Equity	18,237	18,946	19,659	20,376	17,649	14,291	14,427	14,608	14,791	14,974	15,158	15,093
Closings to Plant	-	-	-	-	(1,990,047)	-	-	-	-	-	-	(151,065)
CWIP Ending Balance	5,143,751	5,340,439	5,538,190	5,737,009	3,941,716	3,966,723	4,016,766	4,067,079	4,117,665	4,168,524	4,219,657	4,119,628
Fleet, Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	60,820	81,140	50,870	159,620	100,060	92,630	42,040	40,360	29,850	71,750	140,000	139,860
AFUDC Debt	27	35	22	71	44	40	18	18	13	31	62	62
AFUDC Equity	54	72	45	144	90	81	36	36	27	63	126	126
Closings to Plant	(60,901)	(81,248)	(50,937)	(159,835)	(100,194)	(92,751)	(42,094)	(40,414)	(29,890)	(71,844)	(140,188)	(140,048)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Improvements												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-

NSPM
CWIP Rollforward

Mandated Compliance												
CWIP Beginning Balance	13,957,777	14,165,374	14,666,075	-	-	-	-	-	-	-	-	-
CWIP Expenditures	131,827	423,023	139,491	282,048	358,385	205,098	202,032	-	-	-	-	-
AFUDC Debt	24,948	25,576	13,108	-	-	-	-	-	-	-	-	-
AFUDC Equity	50,822	52,102	26,701	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	(14,845,375)	(282,048)	(358,385)	(205,098)	(202,032)	-	-	-	-	-
CWIP Ending Balance	14,165,374	14,666,075	-	-	-	-	-	-	-	-	-	-
Reliability Requirement												
CWIP Beginning Balance	484,653	494,791	504,985	515,234	525,538	535,898	546,313	556,785	567,314	577,899	588,542	599,242
CWIP Expenditures	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500
AFUDC Debt	869	887	905	923	942	960	979	997	1,016	1,035	1,054	1,073
AFUDC Equity	1,770	1,807	1,844	1,881	1,918	1,956	1,993	2,031	2,070	2,108	2,146	2,185
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	494,791	504,985	515,234	525,538	535,898	546,313	556,785	567,314	577,899	588,542	599,242	610,000
Strategic Technology												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant	**19,838,539**	**20,630,932**	**6,257,854**	**6,402,165**	**4,652,608**	**4,723,599**	**4,819,875**	**4,916,671**	**5,013,990**	**5,111,834**	**5,210,207**	**5,157,674**
Electric Steam Production Plant												
Buildings and General												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Improvement												
CWIP Beginning Balance	5,314,830	6,117,132	6,593,396	8,668,006	9,215,360	9,909,469	7,571,205	8,098,629	8,224,447	8,669,604	7,626,133	7,696,335
CWIP Expenditures	1,008,943	442,019	2,033,493	499,172	642,582	1,195,995	488,287	233,207	402,140	42,180	35,047	515,047
AFUDC Debt	10,163	11,276	13,538	15,864	16,966	15,796	13,901	14,482	14,987	14,465	13,593	14,144
AFUDC Equity	20,703	22,969	27,579	32,317	34,561	32,177	28,317	29,502	30,530	29,467	27,690	28,814
Closings to Plant	(237,507)	-	-	-	-	(3,582,231)	(3,080)	(151,372)	(2,500)	(1,129,582)	(6,127)	(6,127)
CWIP Ending Balance	6,117,132	6,593,396	8,668,006	9,215,360	9,909,469	7,571,205	8,098,629	8,224,447	8,669,604	7,626,133	7,696,335	8,248,213
Reliability/Performance Enhancement												
CWIP Beginning Balance	7,229,998	8,549,951	10,847,578	11,461,655	13,273,625	14,775,709	12,783,918	11,193,548	12,690,954	14,643,798	14,818,661	14,684,093
CWIP Expenditures	1,341,491	2,324,431	1,290,385	3,254,592	7,569,863	2,358,990	1,648,655	1,671,477	2,223,736	1,812,031	1,075,425	2,810,046
AFUDC Debt	14,254	17,467	20,099	22,339	25,844	25,050	21,573	21,468	24,551	26,524	26,484	27,981
AFUDC Equity	29,038	35,581	40,944	45,506	52,647	51,030	43,947	43,732	50,012	54,032	53,950	57,000
Closings to Plant	(64,830)	(79,852)	(737,351)	(1,510,468)	(6,146,271)	(4,426,861)	(3,304,545)	(239,271)	(345,455)	(1,717,724)	(1,290,426)	(995,128)
CWIP Ending Balance	8,549,951	10,847,578	11,461,655	13,273,625	14,775,709	12,783,918	11,193,548	12,690,954	14,643,798	14,818,661	14,684,093	16,583,991
Renewable and New Generation												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant	**14,667,083**	**17,440,973**	**20,129,661**	**22,488,984**	**24,685,178**	**20,355,122**	**19,292,177**	**20,915,401**	**23,313,402**	**22,444,794**	**22,380,429**	**24,832,205**

NSPM
CWIP Rollforward

Electric Nuclear Production Plant												
Buildings and General												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Dry Cask Storage												
CWIP Beginning Balance	48,656,462	50,985,749	56,953,397	57,673,897	58,478,991	65,360,210	49,010,265	49,709,106	50,410,270	51,270,650	52,967,834	53,856,284
CWIP Expenditures	2,061,035	5,677,042	411,875	492,358	6,547,775	2,710,382	433,075	431,626	586,635	1,416,548	600,848	785,461
AFUDC Debt	88,325	95,685	101,618	102,972	109,790	102,454	87,506	88,748	90,134	92,403	94,696	96,441
AFUDC Equity	179,927	194,921	207,007	209,764	223,654	208,710	178,259	180,789	183,611	188,233	192,906	196,460
Closings to Plant	-	-	-	-	-	(19,371,491)	0	-	-	-	-	-
CWIP Ending Balance	50,985,749	56,953,397	57,673,897	58,478,991	65,360,210	49,010,265	49,709,106	50,410,270	51,270,650	52,967,834	53,856,284	54,934,646
Facilities & General												
CWIP Beginning Balance	5,248,882	5,514,709	5,891,065	1,561,561	1,730,535	1,950,557	2,075,945	2,196,338	555,450	617,493	679,871	742,585
CWIP Expenditures	237,371	346,170	275,428	180,648	220,648	125,084	109,426	95,318	95,318	95,318	89,426	106,618
AFUDC Debt	9,369	9,939	6,507	2,741	3,087	3,393	3,611	2,282	862	972	1,083	877
AFUDC Equity	19,086	20,247	13,256	5,585	6,288	6,912	7,356	4,649	1,755	1,980	2,206	1,786
Closings to Plant	-	-	(4,624,696)	(20,000)	(10,000)	(10,000)	-	(1,743,137)	(35,892)	(35,892)	(30,000)	(441,067)
CWIP Ending Balance	5,514,709	5,891,065	1,561,561	1,730,535	1,950,557	2,075,945	2,196,338	555,450	617,493	679,871	742,585	410,799
Improvements												
CWIP Beginning Balance	3,570,719	3,729,773	3,921,059	4,083,584	4,260,370	4,443,908	4,622,640	4,783,998	4,953,135	5,139,711	5,502,869	5,675,890
CWIP Expenditures	149,457	170,673	140,959	154,306	160,087	154,306	136,014	142,904	159,384	334,484	142,904	130,799
AFUDC Debt	6,476	6,787	7,101	7,402	7,722	8,043	8,345	8,638	8,953	9,441	9,917	6,692
AFUDC Equity	13,193	13,826	14,465	15,079	15,730	16,384	16,999	17,596	18,239	19,232	20,201	13,632
Closings to Plant	(10,072)	-	-	-	-	-	-	-	-	-	-	(4,005,129)
CWIP Ending Balance	3,729,773	3,921,059	4,083,584	4,260,370	4,443,908	4,622,640	4,783,998	4,953,135	5,139,711	5,502,869	5,675,890	1,821,885
Mandated Compliance												
CWIP Beginning Balance	51,922,291	52,933,856	56,133,250	61,118,504	66,135,490	59,234,254	63,393,637	67,476,527	71,940,025	77,496,862	78,779,310	44,784,960
CWIP Expenditures	3,090,835	2,949,059	4,669,257	4,674,040	5,072,398	4,328,901	3,858,733	4,216,315	5,282,657	4,201,311	4,023,882	3,791,451
AFUDC Debt	93,149	96,785	104,046	112,919	111,719	108,815	116,127	123,708	132,597	138,839	110,022	75,944
AFUDC Equity	189,755	197,161	211,952	230,027	227,583	221,667	236,562	252,006	270,114	282,829	224,125	154,705
Closings to Plant	(2,362,175)	(43,611)	-	-	(12,312,935)	(500,000)	(128,531)	(128,531)	(128,531)	(3,340,531)	(38,352,379)	(8,261,517)
CWIP Ending Balance	52,933,856	56,133,250	61,118,504	66,135,490	59,234,254	63,393,637	67,476,527	71,940,025	77,496,862	78,779,310	44,784,960	40,545,542
Reliability												
CWIP Beginning Balance	41,460,328	45,017,987	50,132,779	54,435,668	58,678,992	65,633,278	65,871,186	69,016,089	78,197,373	81,667,927	87,633,129	69,412,186
CWIP Expenditures	4,818,398	5,445,749	5,307,009	5,793,149	7,333,737	5,149,974	4,410,812	9,269,684	6,172,902	9,793,464	5,890,926	5,976,221
AFUDC Debt	76,672	84,340	92,836	100,282	110,224	116,784	119,620	130,530	142,058	150,303	140,213	122,390
AFUDC Equity	156,188	171,809	189,117	204,284	224,537	237,902	243,678	265,903	289,387	306,182	285,629	249,320
Closings to Plant	(1,493,600)	(587,107)	(1,286,073)	(1,854,391)	(714,212)	(5,266,752)	(1,629,208)	(484,834)	(3,133,793)	(4,284,746)	(24,537,711)	(7,349,276)
CWIP Ending Balance	45,017,987	50,132,779	54,435,668	58,678,992	65,633,278	65,871,186	69,016,089	78,197,373	81,667,927	87,633,129	69,412,186	68,410,840
Electric Nuclear Production Plant	**158,182,073**	**173,031,549**	**178,873,214**	**189,284,377**	**196,622,207**	**184,973,674**	**193,182,058**	**206,056,253**	**216,192,643**	**225,563,012**	**174,471,905**	**166,123,712**
Electric Hydro Production Plant												
Reliability/Performance Enhancement												
CWIP Beginning Balance	2,038,032	2,064,084	2,090,277	2,116,611	2,143,087	2,169,707	2,196,471	-	-	-	-	-
CWIP Expenditures	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	-	-
AFUDC Debt	3,639	3,685	3,732	3,779	3,826	3,873	1,960	-	-	-	-	-
AFUDC Equity	7,413	7,507	7,602	7,698	7,794	7,890	3,994	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	(2,217,425)	(15,000)	(15,000)	(15,000)	-	-
CWIP Ending Balance	2,064,084	2,090,277	2,116,611	2,143,087	2,169,707	2,196,471	-	-	-	-	-	-
Electric Hydro Production Plant	**2,064,084**	**2,090,277**	**2,116,611**	**2,143,087**	**2,169,707**	**2,196,471**	**-**	**-**	**-**	**-**	**-**	**-**
Electric Other Production Plant												
Environmental Improvement												
CWIP Beginning Balance	277,554	568,033	582,331	596,706	613,665	630,717	652,873	675,150	1,047,008	1,071,414	364,551	382,263
CWIP Expenditures	288,201	11,199	11,199	13,699	13,699	18,699	18,699	367,218	18,699	40,574	64,064	4,997
AFUDC Debt	750	1,020	1,046	1,074	1,104	1,139	1,178	1,528	1,879	1,287	663	684
AFUDC Equity	1,528	2,079	2,131	2,187	2,249	2,320	2,400	3,112	3,828	2,621	1,350	1,393
Closings to Plant	-	-	-	-	-	-	-	-	-	(751,345)	(48,364)	(997)
CWIP Ending Balance	568,033	582,331	596,706	613,665	630,717	652,873	675,150	1,047,008	1,071,414	364,551	382,263	388,340

NSPM
CWIP Rollforward

Reliability/Performance Enhancement												
CWIP Beginning Balance	607,213	631,710	680,616	787,944	1,170,933	1,287,509	1,571,760	2,930,802	2,649,637	3,396,871	5,759,057	2,562,857
CWIP Expenditures	21,354	51,915	120,938	423,875	324,088	310,673	1,369,951	626,314	1,007,609	3,147,636	1,315,693	180,391
AFUDC Debt	1,099	1,167	1,310	1,747	2,231	2,542	4,002	5,059	5,383	8,265	7,803	4,352
AFUDC Equity	2,239	2,377	2,668	3,559	4,545	5,179	8,152	10,306	10,965	16,836	15,895	8,866
Closings to Plant	(195)	(6,554)	(17,587)	(46,192)	(214,288)	(34,143)	(23,062)	(922,845)	(276,723)	(810,551)	(4,535,590)	(420,757)
CWIP Ending Balance	631,710	680,616	787,944	1,170,933	1,287,509	1,571,760	2,930,802	2,649,637	3,396,871	5,759,057	2,562,857	2,335,710
Renewable and New Generation												
CWIP Beginning Balance	98,352,015	101,594,902	106,144,387	112,499,554	123,633,666	140,623,607	199,065,586	261,755,993	299,675,785	325,760,397	339,022,559	352,719,893
CWIP Expenditures	2,786,791	3,991,764	5,769,125	10,502,572	16,284,260	57,534,157	61,457,319	36,416,184	24,408,561	11,481,424	14,493,233	10,241,034
AFUDC Debt	176,895	183,636	192,961	207,941	232,354	298,911	406,008	495,080	551,859	586,328	611,728	376,608
AFUDC Equity	360,352	374,085	393,081	423,597	473,328	608,911	827,079	1,008,528	1,124,192	1,194,409	1,246,151	767,188
Closings to Plant	(81,151)	-	-	-	-	-	-	-	-	-	(2,653,779)	(295,719,857)
CWIP Ending Balance	101,594,902	106,144,387	112,499,554	123,633,666	140,623,607	199,065,586	261,755,993	299,675,785	325,760,397	339,022,559	352,719,893	68,384,866
Electric Other Production Plant	**102,794,644**	**107,407,333**	**113,884,204**	**125,418,264**	**142,541,833**	**201,290,219**	**265,361,944**	**303,372,431**	**330,228,682**	**345,146,167**	**355,665,013**	**71,108,915**
Electric Transmission Plant												
Asset Renewal												
CWIP Beginning Balance	409,974	658,028	720,718	1,128,087	1,563,992	1,588,602	1,719,820	1,829,784	2,067,330	2,921,021	3,972,416	4,740,593
CWIP Expenditures	788,586	332,886	676,298	707,462	800,611	450,114	451,241	591,116	1,315,552	1,807,022	1,574,272	2,058,980
AFUDC Debt	1,058	1,345	1,762	2,512	2,937	3,081	3,305	3,619	4,637	6,460	8,098	8,967
AFUDC Equity	2,156	2,740	3,589	5,118	5,983	6,276	6,732	7,372	9,445	13,159	16,497	18,267
Closings to Plant	(543,747)	(274,280)	(274,280)	(279,187)	(784,922)	(328,253)	(351,314)	(364,562)	(475,942)	(775,246)	(830,691)	(2,147,734)
CWIP Ending Balance	658,028	720,718	1,128,087	1,563,992	1,588,602	1,719,820	1,829,784	2,067,330	2,921,021	3,972,416	4,740,593	4,679,072
Buildings and General												
CWIP Beginning Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
Communication Infrastructure												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Interconnection												
CWIP Beginning Balance	(39,420)	(1,533,389)	1,448,361	2,748,630	3,829,809	4,272,601	3,815,529	4,624,142	5,196,178	5,758,825	6,322,399	6,825,933
CWIP Expenditures	(1,120,898)	2,972,102	1,283,402	978,092	420,962	743,480	785,874	545,578	533,132	2,330,025	2,468,109	475,949
AFUDC Debt	802	3,177	5,554	6,410	7,188	7,222	7,487	8,712	9,718	11,517	12,553	8,240
AFUDC Equity	1,634	6,471	11,314	13,057	14,642	14,712	15,251	17,746	19,797	23,462	25,573	16,786
Closings to Plant	(375,507)	-	-	83,620	-	(1,222,486)	-	-	-	(1,801,430)	(2,002,702)	(5,009,686)
CWIP Ending Balance	(1,533,389)	1,448,361	2,748,630	3,829,809	4,272,601	3,815,529	4,624,142	5,196,178	5,758,825	6,322,399	6,825,933	2,317,222
Regional Expansion												
CWIP Beginning Balance	49,873,392	53,437,750	57,234,140	61,314,752	66,125,168	71,021,888	76,863,539	82,228,399	89,064,114	37,895,267	42,090,969	46,309,340
CWIP Expenditures	4,053,100	4,444,100	4,579,900	5,323,050	3,844,200	6,291,900	6,142,700	6,558,600	6,427,600	5,169,900	4,726,600	3,318,700
AFUDC Debt	91,653	98,182	105,170	113,057	121,669	131,195	141,150	151,959	113,546	70,956	78,421	85,125
AFUDC Equity	186,706	200,007	214,242	230,309	247,851	267,257	287,536	309,556	231,304	144,545	159,751	173,407
Closings to Plant	(767,100)	(945,900)	(818,700)	(856,000)	683,000	(848,700)	(1,206,526)	(184,400)	(57,941,297)	(1,189,700)	(746,400)	(238,500)
CWIP Ending Balance	53,437,750	57,234,140	61,314,752	66,125,168	71,021,888	76,863,539	82,228,399	89,064,114	37,895,267	42,090,969	46,309,340	49,648,072
Reliability Requirement												
CWIP Beginning Balance	24,967,903	28,761,276	32,817,161	34,206,040	36,295,415	39,063,797	5,637,603	6,797,119	8,794,187	12,377,441	16,285,788	17,854,683
CWIP Expenditures	5,039,359	4,502,984	3,608,859	3,272,524	2,999,752	432,514	1,691,124	2,294,788	3,852,109	4,157,061	2,039,308	3,741,771
AFUDC Debt	52,545	59,382	64,339	67,284	71,575	46,118	18,560	21,358	26,306	32,938	35,737	38,612
AFUDC Equity	107,040	120,967	131,065	137,064	145,805	93,947	37,809	43,508	53,588	67,098	72,799	78,657
Closings to Plant	(1,405,572)	(627,448)	(2,415,384)	(1,387,496)	(448,750)	(33,998,774)	(587,977)	(362,585)	(348,750)	(348,750)	(578,949)	(5,196,711)
CWIP Ending Balance	28,761,276	32,817,161	34,206,040	36,295,415	39,063,797	5,637,603	6,797,119	8,794,187	12,377,441	16,285,788	17,854,683	16,517,013

NSPM
CWIP Rollforward

Reliability/Performance Enhancement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Renewable and New Generation												
CWIP Beginning Balance	1,072,121	1,489,600	2,725,707	4,323,412	7,354,962	10,546,767	12,954,182	14,681,801	15,161,159	-	-	-
CWIP Expenditures	420,768	1,224,750	1,578,713	3,000,086	3,143,574	2,344,098	1,653,161	398,955	27,458	-	-	-
AFUDC Debt	2,273	3,739	6,253	10,360	15,881	20,848	24,516	26,474	13,498	-	-	-
AFUDC Equity	4,629	7,618	12,739	21,104	32,351	42,469	49,941	53,930	27,497	-	-	-
Closings to Plant	(10,191)	-	-	-	-	-	-	-	(15,229,612)	-	-	-
CWIP Ending Balance	1,489,600	2,725,707	4,323,412	7,354,962	10,546,767	12,954,182	14,681,801	15,161,159	-	-	-	-
Security\Resiliancy												
CWIP Beginning Balance	59,762	66,703	73,681	920,460	932,051	943,705	1,795,184	1,811,501	1,827,906	2,684,163	2,705,283	2,726,518
CWIP Expenditures	6,600	6,600	844,100	6,600	6,600	844,100	6,600	6,600	844,100	6,600	6,600	1,090,675
AFUDC Debt	112	125	882	1,643	1,664	2,430	3,200	3,229	4,003	4,781	4,819	5,821
AFUDC Equity	229	254	1,797	3,348	3,390	4,949	6,518	6,577	8,154	9,739	9,816	11,857
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	66,703	73,681	920,460	932,051	943,705	1,795,184	1,811,501	1,827,906	2,684,163	2,705,283	2,726,518	3,834,870
Electric Transmission Plant	**82,902,933**	**95,042,733**	**104,664,345**	**116,124,362**	**127,460,325**	**102,808,821**	**111,995,709**	**122,133,838**	**61,659,681**	**71,399,819**	**78,480,031**	**77,019,213**
Electric Distribution Plant												
Capacity												
CWIP Beginning Balance	10,391,859	14,230,627	18,054,164	23,131,535	25,071,289	7,400,226	7,762,177	6,728,402	7,030,763	7,283,307	7,583,453	7,895,222
CWIP Expenditures	5,097,591	5,483,185	7,246,621	7,284,263	6,031,864	1,511,467	2,072,514	1,858,995	1,323,864	1,401,737	1,386,884	1,832,425
AFUDC Debt	18,574	25,685	33,932	40,854	29,308	13,731	13,425	12,514	12,851	13,335	13,871	10,935
AFUDC Equity	37,837	52,323	69,123	83,223	59,702	27,971	27,348	25,492	26,178	27,164	28,257	22,276
Closings to Plant	(1,315,235)	(1,737,657)	(2,272,305)	(5,468,586)	(23,791,936)	(1,191,218)	(3,147,061)	(1,594,640)	(1,110,349)	(1,142,089)	(1,117,244)	(6,246,088)
CWIP Ending Balance	14,230,627	18,054,164	23,131,535	25,071,289	7,400,226	7,762,177	6,728,402	7,030,763	7,283,307	7,583,453	7,895,222	3,514,771
Asset Health & Reliability												
CWIP Beginning Balance	9,317,676	9,301,304	9,855,565	10,500,232	11,395,142	10,425,612	11,616,117	12,628,195	12,925,119	12,596,443	12,726,910	12,058,742
CWIP Expenditures	5,022,113	5,289,974	5,454,730	6,053,999	6,570,086	7,314,873	7,423,658	7,620,002	6,218,943	6,800,145	5,513,452	3,691,061
AFUDC Debt	16,958	17,494	18,558	20,026	20,119	21,308	23,218	24,007	23,494	23,335	22,580	21,461
AFUDC Equity	34,544	35,636	37,805	40,795	40,985	43,406	47,297	48,904	47,859	47,535	45,997	43,719
Closings to Plant	(5,089,986)	(4,788,842)	(4,866,426)	(5,219,910)	(7,600,720)	(6,189,082)	(6,482,094)	(7,395,989)	(6,618,971)	(6,740,548)	(6,250,197)	(5,099,367)
CWIP Ending Balance	9,301,304	9,855,565	10,500,232	11,395,142	10,425,612	11,616,117	12,628,195	12,925,119	12,596,443	12,726,910	12,058,742	10,715,616
Fleet, Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	830,000	-	-	-	-	-	-	266,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	(830,000)	-	-	-	-	-	-	(166,000)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	100,000
New Business												
CWIP Beginning Balance	6,032,932	5,758,087	5,111,045	4,572,973	4,208,003	4,417,206	4,656,540	4,724,128	5,111,815	5,224,557	5,739,433	5,992,120
CWIP Expenditures	5,544,827	4,374,367	4,289,074	3,960,894	5,429,691	5,688,786	5,029,784	6,447,584	5,250,586	6,232,549	5,853,431	6,740,285
AFUDC Debt	8,359	7,442	6,418	5,650	5,706	6,156	6,404	6,951	7,356	8,034	8,699	9,426
AFUDC Equity	17,028	15,161	13,073	11,509	11,624	12,541	13,046	14,160	14,984	16,365	17,721	19,202
Closings to Plant	(5,845,059)	(5,044,013)	(4,846,637)	(4,343,023)	(5,237,819)	(5,468,149)	(4,981,647)	(6,081,008)	(5,160,183)	(5,742,072)	(5,627,165)	(6,366,720)
CWIP Ending Balance	5,758,087	5,111,045	4,572,973	4,208,003	4,417,206	4,656,540	4,724,128	5,111,815	5,224,557	5,739,433	5,992,120	6,394,312
Reliability Requirement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant	**29,290,018**	**33,020,773**	**38,204,739**	**40,674,433**	**22,243,043**	**24,034,834**	**24,080,725**	**25,067,697**	**25,104,308**	**26,049,796**	**25,946,083**	**20,724,698**

NSPM
CWIP Rollforward

Electric General Plant												
Aging Technology												
CWIP Beginning Balance	18,224,389	19,065,459	19,591,714	1,444,484	1,360,244	1,300,685	1,299,298	1,298,177	1,297,318	1,296,679	1,296,213	1,356,017
CWIP Expenditures	1,547,082	1,115,749	644,971	510,471	510,471	568,471	568,471	568,471	568,471	568,471	665,471	756,478
AFUDC Debt	27,110	28,709	14,785	40	43	45	46	47	47	47	73	160
AFUDC Equity	55,225	58,483	30,118	80	89	93	95	96	96	97	150	326
Closings to Plant	(788,347)	(676,686)	(18,837,104)	(594,831)	(570,162)	(569,997)	(569,733)	(569,473)	(569,254)	(569,081)	(605,891)	(673,379)
CWIP Ending Balance	19,065,459	19,591,714	1,444,484	1,360,244	1,300,685	1,299,298	1,298,177	1,297,318	1,296,679	1,296,213	1,356,017	1,439,603
Asset Health & Reliability												
CWIP Beginning Balance	13,769	6,913	3,470	1,742	875	439	220	111	56	28	14	7
CWIP Expenditures	37,787	31,331	126,748	188,403	139,185	182,422	124,260	158,553	53,187	108,861	114,842	126,273
AFUDC Debt	35	23	61	86	63	82	56	71	24	48	51	56
AFUDC Equity	72	47	124	175	128	166	113	144	48	99	104	114
Closings to Plant	(44,751)	(34,844)	(128,661)	(189,532)	(139,812)	(182,888)	(124,539)	(158,823)	(53,286)	(109,022)	(115,004)	(126,447)
CWIP Ending Balance	6,913	3,470	1,742	875	439	220	111	56	28	14	7	4
Asset Renewal												
CWIP Beginning Balance	-	-	-	9,826	9,880	9,933	9,987	10,041	10,095	10,149	10,204	10,259
CWIP Expenditures	277,042	878,462	233,597	649,358	119,778	734,029	442,743	954,654	734,433	518,040	825,912	122,129
AFUDC Debt	-	-	9	17	18	18	18	18	18	18	18	18
AFUDC Equity	-	-	18	36	36	36	36	36	37	37	37	37
Closings to Plant	(277,042)	(878,462)	(223,797)	(649,358)	(119,778)	(734,029)	(442,743)	(954,654)	(734,433)	(518,040)	(825,912)	(122,129)
CWIP Ending Balance	-	-	9,826	9,880	9,933	9,987	10,041	10,095	10,149	10,204	10,259	10,315
Buildings and General												
CWIP Beginning Balance	6,598	5,031	3,825	2,893	2,168	1,605	1,165	823	555	346	183	55
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	11	9	7	5	4	3	2	2	2	1	1	0
AFUDC Equity	22	17	14	11	8	6	5	4	3	2	2	1
Closings to Plant	(1,600)	(1,232)	(953)	(740)	(576)	(449)	(350)	(273)	(214)	(167)	(130)	(459)
CWIP Ending Balance	5,031	3,825	2,893	2,168	1,605	1,165	823	555	346	183	55	(402)
Capacity												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Communication Infrastructure												
CWIP Beginning Balance	5,040,081	5,518,528	6,019,614	6,498,341	6,906,731	7,380,223	7,555,463	7,746,690	8,089,356	8,379,728	8,575,910	8,748,084
CWIP Expenditures	450,000	470,000	445,000	440,000	435,000	135,000	150,000	300,000	246,000	150,500	125,500	45,500
AFUDC Debt	9,367	10,236	11,105	11,894	12,674	13,250	13,575	14,048	14,610	15,041	15,368	15,603
AFUDC Equity	19,081	20,851	22,621	24,229	25,818	26,991	27,653	28,618	29,762	30,641	31,307	31,786
Closings to Plant	-	-	-	(67,733)	-	-	-	-	-	-	-	-
CWIP Ending Balance	5,518,528	6,019,614	6,498,341	6,906,731	7,380,223	7,555,463	7,746,690	8,089,356	8,379,728	8,575,910	8,748,084	8,840,973
Cyber Security												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Enhance Capabilities												
CWIP Beginning Balance	-	61,080	122,160	183,239	244,319	305,399	366,479	427,558	488,638	549,718	610,798	671,877
CWIP Expenditures	61,080	61,080	61,080	61,080	61,080	61,080	61,080	61,080	61,080	61,080	61,080	61,080
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	61,080	122,160	183,239	244,319	305,399	366,479	427,558	488,638	549,718	610,798	671,877	732,957
Environmental Improvement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-

NSPM
CWIP Rollforward

Facilities & General												
CWIP Beginning Balance	-	35,000	70,000	105,000	140,000	175,000	210,000	245,000	280,000	315,000	350,000	385,000
CWIP Expenditures	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	39,722
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(424,722)
CWIP Ending Balance	35,000	70,000	105,000	140,000	175,000	210,000	245,000	280,000	315,000	350,000	385,000	-
Fleet, Tools and Equipment												
CWIP Beginning Balance	3,824,827	3,975,710	3,652,897	3,746,313	3,999,264	4,149,707	4,128,196	4,207,248	4,173,650	3,653,059	3,510,733	3,348,260
CWIP Expenditures	1,035,013	488,216	983,030	1,317,356	1,190,687	1,056,969	1,102,539	1,012,511	329,155	735,827	728,555	1,895,441
AFUDC Debt	692	573	659	919	1,054	1,216	1,288	1,370	1,267	1,184	1,154	1,131
AFUDC Equity	1,409	1,167	1,343	1,872	2,147	2,477	2,624	2,790	2,581	2,413	2,351	2,303
Closings to Plant	(886,231)	(812,769)	(891,615)	(1,067,195)	(1,043,446)	(1,082,173)	(1,027,399)	(1,050,269)	(853,595)	(881,750)	(894,532)	(1,052,994)
CWIP Ending Balance	3,975,710	3,652,897	3,746,313	3,999,264	4,149,707	4,128,196	4,207,248	4,173,650	3,653,059	3,510,733	3,348,260	4,194,142
Improvements												
CWIP Beginning Balance	-	47,000	94,000	136,000	183,000	230,000	277,000	324,000	366,000	413,000	460,000	507,000
CWIP Expenditures	47,000	47,000	42,000	47,000	47,000	47,000	47,000	42,000	47,000	47,000	47,000	58,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(565,000)
CWIP Ending Balance	47,000	94,000	136,000	183,000	230,000	277,000	324,000	366,000	413,000	460,000	507,000	-
Interconnection												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Mandated Compliance												
CWIP Beginning Balance	1,800,723	1,856,361	1,911,999	1,967,636	2,023,274	1,017,320	1,037,070	1,056,820	1,076,569	-	-	-
CWIP Expenditures	55,638	55,638	55,638	55,638	55,638	55,638	55,638	55,638	55,638	19,750	19,750	19,750
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	(1,061,592)	(35,888)	(35,888)	(35,888)	(1,132,207)	(19,750)	(19,750)	(19,750)
CWIP Ending Balance	1,856,361	1,911,999	1,967,636	2,023,274	1,017,320	1,037,070	1,056,820	1,076,569	-	-	-	-
Regional Expansion												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Reliability												
CWIP Beginning Balance	-	80,333	161,666	242,999	324,332	405,665	486,998	335,000	383,000	431,000	479,000	527,000
CWIP Expenditures	80,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	114,670	47,722
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	(233,331)	(33,333)	(33,333)	(33,333)	(66,670)	(574,722)
CWIP Ending Balance	80,333	161,666	242,999	324,332	405,665	486,998	335,000	383,000	431,000	479,000	527,000	-
Reliability Requirement												
CWIP Beginning Balance	233,733	240,892	47,593	57,677	79,607	89,864	99,193	104,642	-	0	0	0
CWIP Expenditures	7,840	10,780	9,800	21,560	9,800	8,820	4,900	2,940	-	-	-	-
AFUDC Debt	421	257	93	122	150	168	181	94	0	0	(0)	0
AFUDC Equity	858	523	190	248	306	342	368	192	0	0	-	-
Closings to Plant	(1,960)	(204,859)	-	-	-	-	-	(107,869)	-	-	-	0
CWIP Ending Balance	240,892	47,593	57,677	79,607	89,864	99,193	104,642	-	0	0	0	-
Reliability/Performance Enhancement												
CWIP Beginning Balance	114	10,073	18,528	33,153	55,138	34,437	19,194	10,146	14,630	17,952	15,679	15,975
CWIP Expenditures	30,105	82,177	92,932	179,262	48,175	41,325	146,227	37,062	85,197	78,797	54,123	23,259
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(20,146)	(73,722)	(78,307)	(157,277)	(68,875)	(56,568)	(155,275)	(32,578)	(81,875)	(81,071)	(53,826)	(39,234)
CWIP Ending Balance	10,073	18,528	33,153	55,138	34,437	19,194	10,146	14,630	17,952	15,679	15,975	-

NSPM
CWIP Rollforward

Renewable and New Generation												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant	**30,902,379**	**31,697,466**	**14,429,304**	**15,328,832**	**15,100,276**	**15,490,263**	**15,766,256**	**16,179,868**	**15,066,659**	**15,308,733**	**15,569,537**	**15,217,592**
Total Electric Utility	**440,641,753**	**480,362,036**	**478,559,933**	**517,864,504**	**535,475,177**	**555,873,003**	**634,498,744**	**698,642,158**	**676,579,365**	**711,024,157**	**677,723,206**	**380,184,009**
Common Intangible Plant												
Aging Technology												
CWIP Beginning Balance	2,975,598	3,489,427	4,074,940	4,607,889	5,154,660	5,637,692	5,387,298	5,764,852	6,206,893	6,650,817	6,749,572	7,089,865
CWIP Expenditures	498,253	567,277	512,270	524,009	606,972	451,085	430,474	414,820	414,821	529,494	514,931	396,666
AFUDC Debt	5,129	6,004	6,809	7,495	8,258	8,360	8,347	8,963	9,582	9,905	10,091	7,834
AFUDC Equity	10,447	12,232	13,870	15,267	16,823	17,031	17,003	18,258	19,520	20,178	20,557	15,959
Closings to Plant	-	-	-	-	(149,021)	(726,870)	(78,270)	-	-	(460,822)	(205,286)	(4,519,412)
CWIP Ending Balance	3,489,427	4,074,940	4,607,889	5,154,660	5,637,692	5,387,298	5,764,852	6,206,893	6,650,817	6,749,572	7,089,865	2,990,912
Cyber Security												
CWIP Beginning Balance	-	238,875	479,729	701,019	904,507	1,091,793	1,264,337	1,423,464	1,570,384	1,706,193	1,831,893	1,713,612
CWIP Expenditures	262,500	285,978	285,978	285,978	285,978	285,978	285,978	285,978	285,978	285,978	285,978	262,502
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(23,625)	(45,124)	(64,688)	(82,491)	(98,692)	(113,434)	(126,850)	(139,059)	(150,168)	(160,278)	(404,259)	(177,850)
CWIP Ending Balance	238,875	479,729	701,019	904,507	1,091,793	1,264,337	1,423,464	1,570,384	1,706,193	1,831,893	1,713,612	1,798,264
Emergent Demand												
CWIP Beginning Balance	1,084,004	979,189	905,482	853,650	817,201	791,569	773,545	760,870	751,957	745,689	741,281	738,181
CWIP Expenditures	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150
AFUDC Debt	1,873	1,714	1,603	1,525	1,469	1,431	1,403	1,384	1,371	1,361	1,355	1,350
AFUDC Equity	3,815	3,492	3,265	3,106	2,993	2,915	2,859	2,820	2,792	2,773	2,760	2,750
Closings to Plant	(419,653)	(388,064)	(365,850)	(350,229)	(339,244)	(331,519)	(326,087)	(322,267)	(319,581)	(317,692)	(316,363)	(315,429)
CWIP Ending Balance	979,189	905,482	853,650	817,201	791,569	773,545	760,870	751,957	745,689	741,281	738,181	736,002
Enhance Capabilities												
CWIP Beginning Balance	1,007,714	1,448,748	1,956,508	2,747,430	3,639,712	4,371,551	5,305,084	5,642,478	6,011,484	6,779,652	5,996,224	6,559,707
CWIP Expenditures	489,472	554,472	746,475	879,794	717,294	916,384	930,384	809,772	744,772	744,772	639,022	614,531
AFUDC Debt	2,042	2,611	3,349	4,112	4,789	5,647	6,608	7,167	7,704	8,217	8,548	5,204
AFUDC Equity	4,161	5,318	6,823	8,376	9,755	11,503	13,461	14,600	15,693	16,738	17,413	10,601
Closings to Plant	(54,641)	(54,641)	34,275	-	-	-	(613,060)	(462,533)	-	(1,553,154)	(101,500)	(5,361,523)
CWIP Ending Balance	1,448,748	1,956,508	2,747,430	3,639,712	4,371,551	5,305,084	5,642,478	6,011,484	6,779,652	5,996,224	6,559,707	1,828,520
Productivity Through Technology												
CWIP Beginning Balance	37,491,785	41,503,670	45,516,944	49,972,708	54,077,844	58,206,554	62,904,081	67,755,271	72,948,984	78,867,936	83,914,819	58,495,322
CWIP Expenditures	5,002,088	4,675,534	4,924,501	3,831,730	3,833,121	4,378,157	4,506,095	4,821,554	5,516,853	4,615,239	3,573,211	4,004,701
AFUDC Debt	67,796	74,915	82,428	90,022	97,326	105,156	113,627	122,538	132,396	142,124	125,040	106,204
AFUDC Equity	138,106	152,609	167,913	183,384	198,263	214,213	231,469	249,621	269,703	289,520	254,719	216,348
Closings to Plant	(1,196,105)	(889,783)	(719,078)	-	-	-	-	-	-	-	(29,372,467)	-
CWIP Ending Balance	41,503,670	45,516,944	49,972,708	54,077,844	58,206,554	62,904,081	67,755,271	72,948,984	78,867,936	83,914,819	58,495,322	62,822,576
Buildings and General												
CWIP Beginning Balance	155,447	102,723	76,362	63,181	56,590	53,295	51,648	50,824	50,412	50,206	50,103	50,051
CWIP Expenditures	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(102,723)	(76,362)	(63,181)	(56,590)	(53,295)	(51,648)	(50,824)	(50,412)	(50,206)	(50,103)	(50,051)	(50,026)
CWIP Ending Balance	102,723	76,362	63,181	56,590	53,295	51,648	50,824	50,412	50,206	50,103	50,051	50,026
Common Intangible Plant	**47,762,633**	**53,009,965**	**58,945,877**	**64,650,514**	**70,152,454**	**75,685,992**	**81,397,759**	**87,540,113**	**94,800,493**	**99,283,892**	**74,646,739**	**70,226,299**

NSPM
CWIP Rollforward

Common General Plant												
Aging Technology												
CWIP Beginning Balance	3,793,147	3,946,649	4,370,274	4,402,466	4,738,259	4,973,631	5,034,880	5,050,327	5,082,407	5,168,675	5,282,299	5,318,202
CWIP Expenditures	850,041	1,145,891	1,562,789	1,320,337	1,320,337	1,070,337	901,337	810,337	810,337	810,337	809,737	540,678
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(696,539)	(722,265)	(1,530,597)	(984,543)	(1,084,965)	(1,009,088)	(885,889)	(778,257)	(724,069)	(696,713)	(773,834)	(5,858,879)
CWIP Ending Balance	3,946,649	4,370,274	4,402,466	4,738,259	4,973,631	5,034,880	5,050,327	5,082,407	5,168,675	5,282,299	5,318,202	-
Asset Renewal												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Buildings and General												
CWIP Beginning Balance	1,655,872	3,687,422	6,501,329	9,799,834	12,691,021	15,887,761	15,995,835	18,127,307	3,915,081	2,966,220	2,756,637	2,573,589
CWIP Expenditures	2,366,984	3,161,275	3,778,091	3,393,854	3,799,916	2,206,156	2,739,029	1,620,913	687,852	384,664	283,823	193,535
AFUDC Debt	4,150	8,013	12,970	17,890	22,883	26,891	30,187	19,801	6,126	4,993	4,644	3,338
AFUDC Equity	8,454	16,324	26,420	36,443	46,615	54,780	61,495	40,336	12,479	10,172	9,461	6,800
Closings to Plant	(348,039)	(371,704)	(518,976)	(557,000)	(672,673)	(2,179,753)	(699,238)	(15,893,277)	(1,655,318)	(609,412)	(480,977)	(1,552,750)
CWIP Ending Balance	3,687,422	6,501,329	9,799,834	12,691,021	15,887,761	15,995,835	18,127,307	3,915,081	2,966,220	2,756,637	2,573,589	1,224,512
Cyber Security												
CWIP Beginning Balance	203,876	142,713	99,899	69,929	48,951	34,265	23,986	16,790	11,753	8,227	5,759	4,031
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(61,163)	(42,814)	(29,970)	(20,979)	(14,685)	(10,280)	(7,196)	(5,037)	(3,526)	(2,468)	(1,728)	(1,209)
CWIP Ending Balance	142,713	99,899	69,929	48,951	34,265	23,986	16,790	11,753	8,227	5,759	4,031	2,822
Enhance Capabilities												
CWIP Beginning Balance	91,866	111,033	163,166	216,783	276,142	338,371	402,035	466,418	531,159	575,779	620,490	665,245
CWIP Expenditures	65,100	75,100	65,100	65,100	65,100	65,100	65,100	65,100	44,800	44,800	44,800	44,800
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(45,933)	(22,967)	(11,483)	(5,742)	(2,871)	(1,435)	(718)	(359)	(179)	(90)	(45)	(710,022)
CWIP Ending Balance	111,033	163,166	216,783	276,142	338,371	402,035	466,418	531,159	575,779	620,490	665,245	22
Fleet, Tools and Equipment												
CWIP Beginning Balance	688,828	814,580	799,085	750,778	775,442	693,059	621,664	529,918	499,175	483,815	394,457	380,360
CWIP Expenditures	373,980	233,400	188,697	268,643	138,090	125,580	75,680	126,695	138,570	36,185	108,435	320,547
AFUDC Debt	35	29	24	19	16	13	12	10	9	8	7	8
AFUDC Equity	72	59	48	40	32	27	24	21	18	16	14	16
Closings to Plant	(248,335)	(248,982)	(237,077)	(244,038)	(220,521)	(197,016)	(167,462)	(157,469)	(153,958)	(125,567)	(122,553)	(178,921)
CWIP Ending Balance	814,580	799,085	750,778	775,442	693,059	621,664	529,918	499,175	483,815	394,457	380,360	522,010
Physical Security												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-

NSPM
CWIP Rollforward

Productivity Through Technology													
CWIP Beginning Balance	2,003,113	2,003,113	2,003,113	-	-	-	-	-	-	-	-	-	
CWIP Expenditures	-	-	1,006,504	-	-	-	-	-	-	-	-	-	
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	
Closings to Plant	-	-	(3,009,617)	-	-	-	-	-	-	-	-	-	
CWIP Ending Balance	2,003,113	2,003,113	-	-	-	-	-	-	-	-	-	-	
Reliability Requirement													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	
Tools and Equipment													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	
Common General Plant	**10,705,509**	**13,936,867**	**15,239,790**	**18,529,814**	**21,927,087**	**22,078,400**	**24,190,760**	**10,039,575**	**9,202,716**	**9,059,641**	**8,941,426**	**1,749,366**	
Total Common Utility	**58,468,143**	**66,946,832**	**74,185,667**	**83,180,329**	**92,079,542**	**97,764,392**	**105,588,519**	**97,579,687**	**104,003,209**	**108,343,532**	**83,588,165**	**71,975,664**	
Nuclear Fuel													
Nuclear Fuel													
CWIP Beginning Balance	146,923,014	148,223,708	149,327,567	150,435,678	151,527,344	152,651,882	158,543,434	162,709,622	165,123,521	92,011,338	115,499,130	117,005,082	
CWIP Expenditures	527,036	323,722	322,015	299,643	326,544	5,074,655	3,322,193	1,552,176	1,165,277	24,091,442	901,178	80,583,029	
AFUDC Debt	254,736	256,869	258,831	260,783	262,749	268,973	277,895	283,732	221,015	176,972	199,166	272,722	
AFUDC Equity	518,922	523,268	527,265	531,240	535,245	547,924	566,100	577,991	450,231	360,511	405,720	555,561	
Closings to Plant	-	-	-	-	-	-	-	-	(74,948,706)	(1,141,133)	(112)	-	
CWIP Ending Balance	148,223,708	149,327,567	150,435,678	151,527,344	152,651,882	158,543,434	162,709,622	165,123,521	92,011,338	115,499,130	117,005,082	198,416,394	
Nuclear Fuel	**148,223,708**	**149,327,567**	**150,435,678**	**151,527,344**	**152,651,882**	**158,543,434**	**162,709,622**	**165,123,521**	**92,011,338**	**115,499,130**	**117,005,082**	**198,416,394**	
Total Nuclear Fuel	**148,223,708**	**149,327,567**	**150,435,678**	**151,527,344**	**152,651,882**	**158,543,434**	**162,709,622**	**165,123,521**	**92,011,338**	**115,499,130**	**117,005,082**	**198,416,394**	
Total Electric, Common, and Nuclear Fuel	**647,333,603**	**696,636,436**	**703,181,278**	**752,572,177**	**780,206,601**	**812,180,830**	**902,796,886**	**961,345,367**	**872,593,911**	**934,866,819**	**878,316,452**	**650,576,067**	

NSPM
CWIP Rollforward

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

	2016											
Capital Budget Groupings	January	February	March	April	May	June	July	August	September	October	November	December
Electric Distribution Plant State of MN												
Capacity												
CWIP Beginning Balance	5,603,559	8,351,394	10,766,274	14,015,527	15,224,906	6,661,603	7,009,281	5,906,117	6,351,304	6,569,823	6,773,424	7,022,975
CWIP Expenditures	3,476,101	3,429,307	4,545,996	4,794,537	3,776,901	885,892	1,496,463	1,027,181	774,710	747,012	788,748	763,604
AFUDC Debt	9,036	13,905	19,243	23,757	19,157	12,371	11,989	11,057	11,573	11,929	12,325	9,622
AFUDC Equity	18,407	28,325	39,200	48,395	39,025	25,202	24,423	22,525	23,576	24,300	25,107	19,600
Closings to Plant	(755,709)	(1,056,656)	(1,355,187)	(3,657,310)	(12,398,387)	(575,787)	(2,636,039)	(615,576)	(591,340)	(579,639)	(576,628)	(4,524,413)
CWIP Ending Balance	8,351,394	10,766,274	14,015,527	15,224,906	6,661,603	7,009,281	5,906,117	6,351,304	6,569,823	6,773,424	7,022,975	3,291,388
Asset Health & Reliability												
CWIP Beginning Balance	8,710,233	8,697,967	9,222,019	9,822,013	10,639,478	9,597,063	10,618,373	11,206,287	11,902,112	11,641,024	11,802,869	11,213,342
CWIP Expenditures	4,670,203	4,885,748	5,022,399	5,532,020	6,001,860	6,507,529	6,385,903	6,919,845	5,727,115	6,297,239	5,116,856	3,322,269
AFUDC Debt	15,818	16,319	17,316	18,655	18,606	19,528	20,955	21,690	21,645	21,571	20,933	19,949
AFUDC Equity	32,224	33,243	35,274	38,002	37,902	39,780	42,687	44,184	44,093	43,942	42,643	40,637
Closings to Plant	(4,730,512)	(4,411,258)	(4,474,995)	(4,771,213)	(7,100,783)	(5,545,528)	(5,861,631)	(6,289,894)	(6,053,942)	(6,200,906)	(5,769,960)	(4,656,754)
CWIP Ending Balance	8,697,967	9,222,019	9,822,013	10,639,478	9,597,063	10,618,373	11,206,287	11,902,112	11,641,024	11,802,869	11,213,342	9,939,442
Fleet, Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
New Business												
CWIP Beginning Balance	4,975,154	4,774,080	4,278,673	3,851,821	3,567,913	3,714,633	3,888,484	3,926,367	4,207,269	4,290,728	4,682,350	4,892,125
CWIP Expenditures	4,740,301	3,810,161	3,819,762	3,590,643	4,752,924	4,909,103	4,212,303	5,485,090	4,411,925	5,160,422	4,807,272	5,561,189
AFUDC Debt	6,459	5,783	4,998	4,404	4,434	4,757	4,922	5,313	5,612	6,125	6,661	7,240
AFUDC Equity	13,157	11,781	10,180	8,971	9,032	9,690	10,026	10,823	11,432	12,478	13,569	14,748
Closings to Plant	(4,960,991)	(4,323,132)	(4,261,793)	(3,887,925)	(4,619,671)	(4,749,699)	(4,189,367)	(5,220,324)	(4,345,510)	(4,787,403)	(4,617,727)	(5,278,495)
CWIP Ending Balance	4,774,080	4,278,673	3,851,821	3,567,913	3,714,633	3,888,484	3,926,367	4,207,269	4,290,728	4,682,350	4,892,125	5,196,807
Reliability Requirement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant State of MN	**21,823,441**	**24,266,967**	**27,689,360**	**29,432,297**	**19,973,299**	**21,516,138**	**21,038,771**	**22,460,684**	**22,501,575**	**23,258,644**	**23,128,441**	**18,427,637**

NSPM
CWIP Rollforward

	2017											
Capital Budget Groupings	January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Aging Technology												
CWIP Beginning Balance	428,046	434,213	440,414	446,649	452,919	459,224	11,591	11,655	11,720	11,785	11,850	11,916
CWIP Expenditures	3,783	3,783	3,783	3,783	3,783	3,783	-	-	-	-	-	-
AFUDC Debt	893	905	918	931	944	490	24	24	24	24	25	25
AFUDC Equity	1,491	1,512	1,534	1,556	1,577	818	40	40	41	41	41	41
Closings to Plant	-	-	-	-	-	(452,724)	-	-	-	-	-	-
CWIP Ending Balance	434,213	440,414	446,649	452,919	459,224	11,591	11,655	11,720	11,785	11,850	11,916	11,982
Buildings and General												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Cyber Security												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Enhance Capabilities												
CWIP Beginning Balance	4,119,628	4,146,178	4,172,875	4,199,719	4,226,713	4,259,556	4,292,550	4,319,995	4,347,592	4,375,342	4,403,246	4,431,304
CWIP Expenditures	3,700	3,700	3,700	3,700	9,400	9,400	3,700	3,700	3,700	3,700	3,700	3,700
AFUDC Debt	8,556	8,611	8,667	8,722	8,779	8,835	8,892	8,948	9,006	9,063	9,121	9,180
AFUDC Equity	14,293	14,385	14,478	14,571	14,665	14,759	14,853	14,949	15,044	15,141	15,237	15,335
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	4,146,178	4,172,875	4,199,719	4,226,713	4,259,556	4,292,550	4,319,995	4,347,592	4,375,342	4,403,246	4,431,304	4,459,519
Fleet, Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	60,820	81,140	50,870	159,620	100,060	92,490	42,040	40,360	29,850	71,750	140,000	140,000
AFUDC Debt	31	41	26	83	52	46	21	21	15	36	72	72
AFUDC Equity	52	69	43	138	86	78	35	35	26	60	121	121
Closings to Plant	(60,903)	(81,250)	(50,939)	(159,841)	(100,198)	(92,614)	(42,095)	(40,415)	(29,891)	(71,847)	(140,193)	(140,193)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Improvements												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-

NSPM
CWIP Rollforward

Mandated Compliance												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Reliability Requirement												
CWIP Beginning Balance	610,000	899,616	1,190,838	1,483,674	1,778,134	2,074,226	2,371,960	2,671,344	2,972,388	3,275,102	3,579,493	3,885,572
CWIP Expenditures	285,443	285,443	285,443	285,443	285,443	285,443	285,443	285,443	285,443	285,443	285,443	285,437
AFUDC Debt	1,563	2,164	2,768	3,376	3,988	4,602	5,220	5,842	6,467	7,095	7,727	8,363
AFUDC Equity	2,610	3,615	4,625	5,640	6,662	7,688	8,721	9,759	10,803	11,853	12,909	13,970
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	899,616	1,190,838	1,483,674	1,778,134	2,074,226	2,371,960	2,671,344	2,972,388	3,275,102	3,579,493	3,885,572	4,193,342
Strategic Technology												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant	**5,480,007**	**5,804,126**	**6,130,043**	**6,457,766**	**6,793,006**	**6,676,101**	**7,002,994**	**7,331,700**	**7,662,228**	**7,994,589**	**8,328,792**	**8,664,843**
Electric Steam Production Plant												
Buildings and General												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Improvement												
CWIP Beginning Balance	8,248,213	8,141,296	8,227,408	8,316,129	8,412,433	9,744,177	9,196,451	11,347,340	14,559,781	17,004,442	17,475,767	17,666,262
CWIP Expenditures	79,708	48,364	42,989	50,061	1,281,553	1,507,451	2,221,585	3,191,307	2,362,007	597,594	100,431	397,599
AFUDC Debt	16,987	16,944	17,125	17,316	18,794	19,843	21,266	26,817	32,673	35,703	36,377	37,083
AFUDC Equity	28,376	28,305	28,607	28,927	31,397	33,148	35,524	44,799	54,581	59,643	60,768	61,949
Closings to Plant	(231,989)	(7,500)	-	-	-	(2,108,168)	(127,487)	(50,482)	(4,600)	(221,614)	(7,081)	(4,249)
CWIP Ending Balance	8,141,296	8,227,408	8,316,129	8,412,433	9,744,177	9,196,451	11,347,340	14,559,781	17,004,442	17,475,767	17,666,262	18,158,644
Reliability/Performance Enhancement												
CWIP Beginning Balance	16,583,991	20,670,806	28,321,939	32,826,816	31,067,922	33,175,681	24,334,162	15,032,731	17,761,430	18,527,225	19,807,063	20,106,063
CWIP Expenditures	4,189,968	8,345,877	5,953,510	5,002,076	5,150,848	1,943,072	2,892,469	3,173,315	2,126,157	2,584,116	1,195,479	3,464,696
AFUDC Debt	38,941	51,231	63,689	66,788	66,980	59,947	41,814	34,259	37,914	40,376	41,710	44,404
AFUDC Equity	65,052	85,582	106,394	111,571	111,891	100,142	69,851	57,230	63,335	67,449	69,677	74,177
Closings to Plant	(207,147)	(831,556)	(1,618,716)	(6,939,329)	(3,221,959)	(10,944,680)	(12,305,565)	(536,106)	(1,461,610)	(1,412,104)	(1,007,865)	(1,162,384)
CWIP Ending Balance	20,670,806	28,321,939	32,826,816	31,067,922	33,175,681	24,334,162	15,032,731	17,761,430	18,527,225	19,807,063	20,106,063	22,526,955
Renewable and New Generation												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant	**28,812,101**	**36,549,347**	**41,142,944**	**39,480,355**	**42,919,858**	**33,530,614**	**26,380,071**	**32,321,211**	**35,531,667**	**37,282,830**	**37,772,325**	**40,685,599**

NSPM
CWIP Rollforward

Electric Nuclear Production Plant												
Buildings and General												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Dry Cask Storage												
CWIP Beginning Balance	54,934,646	56,762,217	59,331,207	60,356,214	61,904,928	64,678,819	66,590,963	67,873,855	70,512,635	72,156,674	75,116,358	77,381,283
CWIP Expenditures	1,519,015	2,248,280	694,362	1,210,954	2,424,182	1,549,481	911,398	2,256,444	1,249,864	2,552,783	1,843,582	2,060,858
AFUDC Debt	115,542	120,093	123,813	126,477	130,952	135,802	139,110	143,169	147,602	152,368	157,776	162,703
AFUDC Equity	193,015	200,617	206,832	211,283	218,757	226,860	232,385	239,167	246,573	254,533	263,568	271,799
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	56,762,217	59,331,207	60,356,214	61,904,928	64,678,819	66,590,963	67,873,855	70,512,635	72,156,674	75,116,358	77,381,283	79,876,644
Facilities & General												
CWIP Beginning Balance	410,799	443,203	475,785	508,547	541,491	574,618	607,928	641,423	675,103	708,971	743,026	777,269
CWIP Expenditures	30,601	30,599	30,599	30,599	30,599	30,599	30,599	30,599	30,599	30,599	30,599	164,292
AFUDC Debt	675	742	810	878	946	1,015	1,084	1,154	1,224	1,294	1,365	1,231
AFUDC Equity	1,128	1,240	1,353	1,467	1,581	1,696	1,811	1,928	2,044	2,162	2,280	2,057
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(409,413)
CWIP Ending Balance	443,203	475,785	508,547	541,491	574,618	607,928	641,423	675,103	708,971	743,026	777,269	535,437
Improvements												
CWIP Beginning Balance	1,821,885	1,903,092	1,982,561	2,062,471	2,142,824	2,223,622	2,304,866	2,386,561	2,475,481	2,564,895	2,654,804	2,745,211
CWIP Expenditures	70,910	68,728	68,728	68,728	68,728	68,726	68,726	75,480	75,480	75,480	75,480	75,481
AFUDC Debt	3,856	4,022	4,187	4,353	4,520	4,688	4,856	5,033	5,217	5,403	5,590	5,624
AFUDC Equity	6,441	6,719	6,995	7,272	7,550	7,831	8,112	8,407	8,716	9,026	9,338	9,395
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(154,678)
CWIP Ending Balance	1,903,092	1,982,561	2,062,471	2,142,824	2,223,622	2,304,866	2,386,561	2,475,481	2,564,895	2,654,804	2,745,211	2,681,033
Mandated Compliance												
CWIP Beginning Balance	40,545,542	38,376,082	40,840,885	40,836,898	43,315,592	46,087,943	49,301,841	53,040,881	56,069,457	57,422,412	56,371,004	58,939,914
CWIP Expenditures	9,956,808	2,285,723	2,425,762	2,451,684	2,730,826	3,155,825	3,661,748	2,746,860	3,983,677	2,410,377	2,390,054	2,346,445
AFUDC Debt	85,083	82,036	84,687	87,145	92,581	98,777	105,975	112,980	117,560	117,983	119,398	117,642
AFUDC Equity	142,133	137,044	141,472	145,578	154,658	165,010	177,033	188,735	196,386	197,092	199,457	196,523
Closings to Plant	(12,353,484)	(40,000)	(2,655,908)	(205,714)	(205,714)	(205,714)	(205,715)	(20,000)	(2,944,668)	(3,776,860)	(140,000)	(7,002,099)
CWIP Ending Balance	38,376,082	40,840,885	40,836,898	43,315,592	46,087,943	49,301,841	53,040,881	56,069,457	57,422,412	56,371,004	58,939,914	54,598,426
Reliability												
CWIP Beginning Balance	68,410,840	76,689,919	78,582,555	78,716,421	74,008,598	78,730,739	82,831,826	88,714,856	93,790,634	94,344,013	88,112,474	83,241,352
CWIP Expenditures	7,966,889	7,029,239	10,323,743	10,120,896	7,861,412	6,020,600	5,494,005	7,791,992	4,699,514	8,363,175	4,946,156	5,433,693
AFUDC Debt	150,102	160,767	163,740	159,443	158,393	167,513	177,477	189,063	194,868	189,554	177,552	174,099
AFUDC Equity	250,748	268,565	273,531	266,352	264,599	279,834	296,479	315,834	325,531	316,654	296,604	290,835
Closings to Plant	(88,661)	(5,565,935)	(10,627,147)	(15,254,514)	(3,562,264)	(2,366,859)	(84,931)	(3,221,112)	(4,666,534)	(15,100,922)	(10,291,435)	(4,513,136)
CWIP Ending Balance	76,689,919	78,582,555	78,716,421	74,008,598	78,730,739	82,831,826	88,714,856	93,790,634	94,344,013	88,112,474	83,241,352	84,626,843
Electric Nuclear Production Plant	**174,174,513**	**181,212,993**	**182,480,552**	**181,913,432**	**192,295,740**	**201,637,424**	**212,657,577**	**223,523,310**	**227,196,964**	**222,997,665**	**223,085,030**	**222,318,383**
Electric Hydro Production Plant												
Reliability/Performance Enhancement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Electric Other Production Plant												
Environmental Improvement												
CWIP Beginning Balance	388,340	396,008	403,718	411,472	419,268	427,108	436,997	446,940	470,978	495,148	519,453	543,892
CWIP Expenditures	5,500	5,500	5,500	5,500	5,500	7,500	7,500	21,500	21,500	21,500	21,500	21,500
AFUDC Debt	812	828	844	860	876	894	915	950	1,000	1,050	1,101	1,151
AFUDC Equity	1,356	1,383	1,410	1,437	1,464	1,494	1,529	1,587	1,671	1,754	1,839	1,924
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	396,008	403,718	411,472	419,268	427,108	436,997	446,940	470,978	495,148	519,453	543,892	568,467

NSPM
CWIP Rollforward

Reliability/Performance Enhancement												
CWIP Beginning Balance	2,335,710	2,056,517	2,433,458	2,870,129	5,015,346	1,868,590	2,643,345	3,057,607	3,471,682	3,845,010	4,402,018	5,741,717
CWIP Expenditures	1,612,155	372,069	439,902	2,180,993	768,611	1,347,925	420,785	416,327	441,864	670,104	1,467,613	439,342
AFUDC Debt	4,553	4,651	5,498	8,177	7,323	4,677	5,909	6,765	7,597	8,556	10,517	11,943
AFUDC Equity	7,605	7,769	9,184	13,660	12,233	7,813	9,872	11,302	12,690	14,293	17,569	19,951
Closings to Plant	(1,903,505)	(7,548)	(17,912)	(57,613)	(3,934,924)	(585,659)	(22,305)	(20,319)	(88,822)	(135,944)	(156,000)	(438,126)
CWIP Ending Balance	2,056,517	2,433,458	2,870,129	5,015,346	1,868,590	2,643,345	3,057,607	3,471,682	3,845,010	4,402,018	5,741,717	5,774,826
Renewable and New Generation												
CWIP Beginning Balance	68,384,866	73,250,199	79,504,762	80,818,899	82,105,919	84,323,052	87,891,982	92,621,996	97,901,060	101,742,785	104,420,565	105,832,030
CWIP Expenditures	4,473,806	5,832,297	870,948	836,641	1,757,067	3,092,870	4,231,013	4,752,394	3,289,842	2,107,875	1,364,068	334,739
AFUDC Debt	146,611	158,121	165,956	168,648	172,276	178,265	186,856	197,216	206,657	213,406	217,679	220,018
AFUDC Equity	244,916	264,145	277,233	281,731	287,790	297,795	312,146	329,454	345,225	356,499	363,637	367,545
Closings to Plant	-	-	-	-	-	-	-	-	-	-	(533,920)	(35,000)
CWIP Ending Balance	73,250,199	79,504,762	80,818,899	82,105,919	84,323,052	87,891,982	92,621,996	97,901,060	101,742,785	104,420,565	105,832,030	106,719,332
Electric Other Production Plant	**75,702,724**	**82,341,938**	**84,100,500**	**87,540,533**	**86,618,749**	**90,972,324**	**96,126,544**	**101,843,720**	**106,082,944**	**109,342,036**	**112,117,639**	**113,062,626**
Electric Transmission Plant												
Asset Renewal												
CWIP Beginning Balance	4,679,072	3,449,321	3,664,005	3,873,982	4,049,667	4,216,578	4,253,176	4,293,748	4,351,947	369,666	715,667	1,088,153
CWIP Expenditures	961,315	449,217	448,533	412,182	405,203	711,234	372,996	408,267	626,640	1,074,008	1,290,162	1,390,070
AFUDC Debt	8,753	7,495	7,937	8,336	8,692	9,130	9,032	9,144	5,077	1,503	2,346	3,112
AFUDC Equity	14,621	12,521	13,260	13,926	14,520	15,251	15,088	15,274	8,482	2,511	3,919	5,199
Closings to Plant	(2,214,440)	(254,549)	(259,753)	(258,759)	(261,505)	(699,017)	(356,545)	(374,485)	(4,622,481)	(732,021)	(923,941)	(1,083,258)
CWIP Ending Balance	3,449,321	3,664,005	3,873,982	4,049,667	4,216,578	4,253,176	4,293,748	4,351,947	369,666	715,667	1,088,153	1,403,277
Buildings and General												
CWIP Beginning Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
Communication Infrastructure												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Interconnection												
CWIP Beginning Balance	2,317,222	2,624,742	3,040,132	3,498,070	4,095,879	1,807,896	3,504,018	5,153,322	6,810,292	7,789,264	8,329,702	8,797,467
CWIP Expenditures	293,902	399,806	630,014	969,001	1,060,694	2,133,794	2,038,778	2,016,997	1,590,697	887,547	812,087	826,783
AFUDC Debt	5,099	5,835	6,811	7,870	6,051	5,244	8,630	12,051	15,047	16,889	17,932	18,918
AFUDC Equity	8,519	9,748	11,377	13,147	10,108	8,761	14,417	20,132	25,137	28,213	29,956	31,604
Closings to Plant	-	-	(190,263)	(392,210)	(3,364,836)	(451,677)	(412,521)	(392,210)	(651,910)	(392,210)	(392,210)	(392,206)
CWIP Ending Balance	2,624,742	3,040,132	3,498,070	4,095,879	1,807,896	3,504,018	5,153,322	6,810,292	7,789,264	8,329,702	8,797,467	9,282,567
Regional Expansion												
CWIP Beginning Balance	49,648,072	53,413,169	60,909,396	63,734,155	66,574,573	69,430,739	72,292,712	74,969,997	77,521,736	73,258,454	75,168,758	76,889,098
CWIP Expenditures	3,356,600	7,056,600	2,356,600	2,281,000	2,277,400	2,256,600	2,270,200	2,130,200	2,090,200	1,587,200	1,330,200	830,200
AFUDC Debt	106,682	118,339	129,023	134,887	140,784	146,703	152,437	157,849	156,195	153,642	157,400	80,226
AFUDC Equity	178,215	197,688	215,535	225,332	235,182	245,070	254,648	263,691	260,927	256,662	262,940	134,020
Closings to Plant	123,600	123,600	123,600	199,200	202,800	213,600	-	-	(6,770,605)	(87,200)	(30,200)	(77,933,544)
CWIP Ending Balance	53,413,169	60,909,396	63,734,155	66,574,573	69,430,739	72,292,712	74,969,997	77,521,736	73,258,454	75,168,758	76,889,098	-
Reliability Requirement												
CWIP Beginning Balance	16,517,013	21,200,132	24,746,275	29,889,137	33,352,114	47,011,126	27,876,308	32,952,071	39,022,665	44,125,085	55,161,133	61,389,942
CWIP Expenditures	5,539,680	4,022,650	6,342,957	3,842,876	13,944,798	2,807,749	4,964,811	5,964,915	4,847,998	10,838,778	5,886,578	9,459,778
AFUDC Debt	49,144	57,215	66,272	74,555	91,074	88,011	75,306	86,378	97,892	113,614	130,398	145,698
AFUDC Equity	82,095	95,579	110,709	124,546	152,141	147,025	125,800	144,296	163,530	189,794	217,833	243,391
Closings to Plant	(987,800)	(629,300)	(1,377,076)	(579,000)	(529,000)	(22,177,604)	(90,153)	(124,996)	(7,000)	(106,139)	(6,000)	(2,879,853)
CWIP Ending Balance	21,200,132	24,746,275	29,889,137	33,352,114	47,011,126	27,876,308	32,952,071	39,022,665	44,125,085	55,161,133	61,389,942	68,358,956

NSPM
CWIP Rollforward

Reliability/Performance Enhancement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Renewable and New Generation												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Security\Resiliancy												
CWIP Beginning Balance	3,834,870	786,263	792,226	961,173	968,106	975,078	1,145,039	4,010,891	4,302,472	4,633,274	4,941,341	4,970,340
CWIP Expenditures	176,600	1,600	3,351,600	1,600	1,600	1,351,600	4,851,600	268,600	1,493,600	281,600	2,501,600	1,694,529
AFUDC Debt	4,793	1,634	1,815	1,997	2,011	2,195	5,337	8,605	9,250	9,911	10,519	5,610
AFUDC Equity	8,006	2,730	3,032	3,336	3,360	3,666	8,916	14,376	15,452	16,556	17,573	9,371
Closings to Plant	(3,238,007)	-	(3,187,500)	-	-	(1,187,500)	(2,000,000)	-	(1,187,500)	-	(2,500,693)	(6,573,542)
CWIP Ending Balance	786,263	792,226	961,173	968,106	975,078	1,145,039	4,010,891	4,302,472	4,633,274	4,941,341	4,970,340	106,308
Electric Transmission Plant	**81,496,591**	**93,174,999**	**101,979,481**	**109,063,304**	**123,464,381**	**109,094,216**	**121,402,994**	**132,032,078**	**130,198,707**	**144,339,564**	**153,157,965**	**79,174,073**
Electric Distribution Plant												
Capacity												
CWIP Beginning Balance	3,514,771	4,467,288	5,350,853	6,603,248	7,808,020	8,161,535	8,281,632	8,976,760	9,676,485	9,795,046	10,326,270	10,803,610
CWIP Expenditures	1,910,612	1,929,666	2,524,352	2,691,567	2,566,146	1,290,977	1,900,332	2,106,435	1,551,530	1,693,459	1,515,681	1,740,437
AFUDC Debt	8,654	10,426	12,642	15,200	16,831	17,335	18,272	19,592	20,374	20,983	21,991	14,861
AFUDC Equity	14,457	17,417	21,118	25,392	28,117	28,958	30,524	32,729	34,035	35,053	36,737	24,826
Closings to Plant	(981,205)	(1,073,944)	(1,305,717)	(1,527,386)	(2,257,580)	(1,217,174)	(1,253,999)	(1,459,032)	(1,487,378)	(1,218,271)	(1,097,069)	(9,818,044)
CWIP Ending Balance	4,467,288	5,350,853	6,603,248	7,808,020	8,161,535	8,281,632	8,976,760	9,676,485	9,795,046	10,326,270	10,803,610	2,765,688
Asset Health & Reliability												
CWIP Beginning Balance	10,715,616	11,035,976	11,626,519	12,209,787	13,005,654	13,875,288	15,387,822	16,036,897	18,258,271	18,906,839	20,111,132	20,350,617
CWIP Expenditures	5,474,879	6,092,937	6,221,361	6,796,573	7,325,583	8,664,950	8,074,108	10,097,988	8,211,259	8,933,310	7,404,679	4,767,464
AFUDC Debt	24,395	24,885	25,765	27,141	28,864	32,644	34,751	37,267	39,685	41,650	42,767	42,462
AFUDC Equity	40,753	41,570	43,042	45,340	48,218	54,532	58,053	62,256	66,294	69,577	71,444	70,933
Closings to Plant	(5,219,668)	(5,568,849)	(5,706,899)	(6,073,187)	(6,533,033)	(7,239,592)	(7,517,837)	(7,976,138)	(7,668,669)	(7,840,244)	(7,279,405)	(6,182,270)
CWIP Ending Balance	11,035,976	11,626,519	12,209,787	13,005,654	13,875,288	15,387,822	16,036,897	18,258,271	18,906,839	20,111,132	20,350,617	19,049,207
Fleet, Tools and Equipment												
CWIP Beginning Balance	100,000	100,000	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	800,000	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	(900,000)	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	100,000	-	-	-	-	-	-	-	-	-	-	-
New Business												
CWIP Beginning Balance	6,394,312	5,997,978	5,259,641	4,665,856	4,267,842	4,477,947	4,726,397	4,802,492	5,212,425	5,333,171	5,872,306	6,134,346
CWIP Expenditures	5,689,899	4,476,731	4,376,075	4,038,079	5,560,990	5,836,618	5,183,281	6,633,639	5,401,760	6,415,478	6,031,916	6,926,879
AFUDC Debt	10,727	9,393	8,009	6,986	6,995	7,500	7,779	8,430	8,908	9,716	10,506	11,375
AFUDC Equity	17,919	15,691	13,379	11,670	11,685	12,529	12,995	14,083	14,881	16,231	17,550	19,002
Closings to Plant	(6,114,880)	(5,240,152)	(4,991,248)	(4,454,750)	(5,369,564)	(5,608,197)	(5,127,960)	(6,246,219)	(5,304,802)	(5,902,291)	(5,797,931)	(6,533,101)
CWIP Ending Balance	5,997,978	5,259,641	4,665,856	4,267,842	4,477,947	4,726,397	4,802,492	5,212,425	5,333,171	5,872,306	6,134,346	6,558,500
Reliability Requirement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant	**21,601,241**	**22,237,012**	**23,478,891**	**25,081,516**	**26,514,770**	**28,395,850**	**29,816,149**	**33,147,181**	**34,035,056**	**36,309,708**	**37,288,573**	**28,373,395**

NSPM
CWIP Rollforward

Electric General Plant												
Aging Technology												
CWIP Beginning Balance	1,439,603	1,307,033	1,437,609	1,527,393	1,589,430	1,632,448	1,559,959	1,509,114	1,463,593	1,431,702	1,267,615	1,294,498
CWIP Expenditures	540,735	760,535	760,535	760,535	760,535	614,254	614,254	600,142	600,142	397,642	600,142	526,107
AFUDC Debt	130	51	63	70	73	75	75	76	76	76	76	51
AFUDC Equity	218	85	106	117	122	125	126	127	127	127	127	85
Closings to Plant	(673,654)	(630,095)	(670,920)	(698,685)	(717,712)	(686,942)	(665,301)	(645,866)	(632,236)	(561,932)	(573,463)	(591,948)
CWIP Ending Balance	1,307,033	1,437,609	1,527,393	1,589,430	1,632,448	1,559,959	1,509,114	1,463,593	1,431,702	1,267,615	1,294,498	1,228,793
Asset Health & Reliability												
CWIP Beginning Balance	4	33,146	63,990	74,741	65,935	66,248	80,610	78,351	77,217	81,382	88,209	77,431
CWIP Expenditures	131,784	152,192	288,845	368,896	294,820	389,763	274,420	328,096	171,543	272,461	261,044	297,836
AFUDC Debt	86	155	272	323	273	330	288	312	231	293	290	297
AFUDC Equity	143	259	454	539	456	551	480	521	386	489	484	497
Closings to Plant	(98,871)	(121,762)	(278,819)	(378,564)	(295,235)	(376,282)	(277,447)	(330,063)	(167,995)	(266,416)	(272,596)	(294,571)
CWIP Ending Balance	33,146	63,990	74,741	65,935	66,248	80,610	78,351	77,217	81,382	88,209	77,431	81,490
Asset Renewal												
CWIP Beginning Balance	10,315	10,372	10,429	10,487	10,545	10,604	10,663	10,722	10,781	10,841	20,728	30,670
CWIP Expenditures	30,000	150,000	92,014	18,764	618,825	506,131	247,905	171,492	586,214	573,946	488,680	362,425
AFUDC Debt	21	22	22	22	22	22	22	22	22	33	53	74
AFUDC Equity	36	36	36	36	37	37	37	37	37	55	89	123
Closings to Plant	(30,000)	(150,000)	(92,014)	(18,764)	(618,825)	(506,131)	(247,905)	(171,492)	(586,214)	(564,146)	(478,880)	(352,625)
CWIP Ending Balance	10,372	10,429	10,487	10,545	10,604	10,663	10,722	10,781	10,841	20,728	30,670	40,668
Buildings and General												
CWIP Beginning Balance	(402)	(402)	(401)	4,111	90,147	358,162	627,662	899,659	1,000,688	461,863	464,426	467,003
CWIP Expenditures	-	-	4,500	85,773	266,773	266,773	267,773	95,773	85,773	-	-	-
AFUDC Debt	-	-	5	98	465	1,021	1,582	1,968	1,522	960	965	970
AFUDC Equity	-	-	8	164	777	1,706	2,642	3,287	2,542	1,603	1,612	1,621
Closings to Plant	0	0	0	0	0	0	0	0	(628,662)	0	0	0
CWIP Ending Balance	(402)	(401)	4,111	90,147	358,162	627,662	899,659	1,000,688	461,863	464,426	467,003	469,594
Capacity												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Communication Infrastructure												
CWIP Beginning Balance	8,840,973	9,336,221	9,834,215	10,334,969	10,813,430	-	-	-	-	-	-	-
CWIP Expenditures	445,000	445,000	445,000	420,000	205,000	-	-	29,400	39,200	49,000	49,000	49,000
AFUDC Debt	18,816	19,844	20,878	21,891	11,331	-	-	15	20	25	25	25
AFUDC Equity	31,432	33,150	34,877	36,570	18,928	-	-	26	34	43	43	43
Closings to Plant	-	-	-	-	(11,048,689)	-	-	(29,441)	(39,254)	(49,068)	(49,068)	(49,068)
CWIP Ending Balance	9,336,221	9,834,215	10,334,969	10,813,430	-	-	-	-	-	-	-	-
Cyber Security												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Enhance Capabilities												
CWIP Beginning Balance	732,957	735,040	737,122	739,204	741,286	743,369	-	-	-	-	-	-
CWIP Expenditures	2,082	2,082	2,082	2,082	2,082	2,082	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	(745,451)	-	-	-	-	-	-
CWIP Ending Balance	735,040	737,122	739,204	741,286	743,369	-	-	-	-	-	-	-
Environmental Improvement												
CWIP Beginning Balance	-	306	407	7,441	2,786	456	458	458	458	458	-	-
CWIP Expenditures	917	917	21,917	917	917	917	917	917	917	917	917	917
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(611)	(815)	(14,883)	(5,572)	(3,246)	(915)	(916)	(917)	(917)	(1,375)	(917)	(917)
CWIP Ending Balance	306	407	7,441	2,786	456	458	458	458	458	-	-	-

NSPM
CWIP Rollforward

Facilities & General												
CWIP Beginning Balance	-	35,000	70,000	105,000	140,000	175,000	210,000	245,000	280,000	315,000	350,000	385,000
CWIP Expenditures	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	39,722
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(424,722)
CWIP Ending Balance	35,000	70,000	105,000	140,000	175,000	210,000	245,000	280,000	315,000	350,000	385,000	-
Fleet, Tools and Equipment												
CWIP Beginning Balance	4,194,142	4,322,683	3,957,918	3,990,622	4,189,768	4,313,266	4,239,121	4,308,373	4,244,204	3,717,363	3,563,757	3,393,459
CWIP Expenditures	1,085,527	507,493	988,529	1,321,095	1,205,321	1,041,000	1,116,277	1,004,354	324,760	734,519	727,390	1,974,749
AFUDC Debt	1,133	901	901	1,074	1,130	1,243	1,264	1,321	1,192	1,116	1,081	1,055
AFUDC Equity	1,892	1,504	1,505	1,794	1,888	2,076	2,112	2,206	1,991	1,865	1,806	1,763
Closings to Plant	(960,011)	(874,663)	(958,230)	(1,124,817)	(1,084,841)	(1,118,463)	(1,050,401)	(1,072,050)	(854,784)	(891,105)	(900,575)	(1,075,453)
CWIP Ending Balance	4,322,683	3,957,918	3,990,622	4,189,768	4,313,266	4,239,121	4,308,373	4,244,204	3,717,363	3,563,757	3,393,459	4,295,573
Improvements												
CWIP Beginning Balance	-	33,300	66,600	99,900	128,200	161,500	194,800	228,100	261,400	289,700	323,000	356,300
CWIP Expenditures	33,300	33,300	33,300	28,300	33,300	33,300	33,300	33,300	28,300	33,300	33,300	33,700
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(390,000)
CWIP Ending Balance	33,300	66,600	99,900	128,200	161,500	194,800	228,100	261,400	289,700	323,000	356,300	-
Interconnection												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Mandated Compliance												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Regional Expansion												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Reliability												
CWIP Beginning Balance	-	81,333	162,667	244,000	325,333	406,667	288,000	336,000	384,000	432,000	480,000	528,000
CWIP Expenditures	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	80,055
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	(200,000)	(33,333)	(33,333)	(33,333)	(33,333)	(33,333)	(608,055)
CWIP Ending Balance	81,333	162,667	244,000	325,333	406,667	288,000	336,000	384,000	432,000	480,000	528,000	-
Reliability Requirement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Reliability/Performance Enhancement												
CWIP Beginning Balance	-	2,836	18,663	44,272	112,569	38,656	21,040	19,718	18,426	20,069	19,304	8,933
CWIP Expenditures	8,508	53,154	143,154	252,437	133,398	58,927	81,311	38,677	73,065	102,425	33,326	27,517
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(5,672)	(37,327)	(117,545)	(184,140)	(207,312)	(76,543)	(82,633)	(39,969)	(71,422)	(103,190)	(43,698)	(36,450)
CWIP Ending Balance	2,836	18,663	44,272	112,569	38,656	21,040	19,718	18,426	20,069	19,304	8,933	-

NSPM
CWIP Rollforward

Renewable and New Generation												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant	**15,896,867**	**16,359,218**	**17,182,142**	**18,209,431**	**7,906,375**	**7,232,313**	**7,635,496**	**7,740,768**	**6,760,379**	**6,577,040**	**6,541,294**	**6,116,117**
Total Electric Utility	**403,164,044**	**437,679,634**	**456,494,553**	**467,746,337**	**486,512,880**	**477,538,841**	**501,021,824**	**537,939,967**	**547,467,945**	**564,843,433**	**578,291,619**	**498,395,036**
Common Intangible Plant												
Aging Technology												
CWIP Beginning Balance	2,990,912	3,695,318	4,401,018	5,109,023	5,905,743	6,704,791	6,924,010	7,750,449	8,521,219	9,293,533	4,625,114	2,356,707
CWIP Expenditures	686,724	685,724	685,724	772,124	772,124	801,124	798,219	740,219	739,422	739,019	390,619	183,402
AFUDC Debt	6,621	7,480	8,343	9,210	10,082	10,328	10,567	11,440	12,317	11,171	7,342	2,541
AFUDC Equity	11,060	12,496	13,937	15,386	16,842	17,253	17,653	19,111	20,575	18,662	12,264	4,246
Closings to Plant	-	-	-	-	-	(609,485)	-	-	-	(5,437,272)	(2,678,633)	(2,546,896)
CWIP Ending Balance	3,695,318	4,401,018	5,109,023	5,905,743	6,704,791	6,924,010	7,750,449	8,521,219	9,293,533	4,625,114	2,356,707	-
Cyber Security												
CWIP Beginning Balance	1,798,264	1,875,295	1,945,393	2,009,183	2,067,231	2,120,055	2,168,125	2,211,869	2,251,675	2,287,899	2,320,863	2,350,860
CWIP Expenditures	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,502
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(185,469)	(192,402)	(198,710)	(204,451)	(209,676)	(214,430)	(218,756)	(222,693)	(226,276)	(229,536)	(232,503)	(235,203)
CWIP Ending Balance	1,875,295	1,945,393	2,009,183	2,067,231	2,120,055	2,168,125	2,211,869	2,251,675	2,287,899	2,320,863	2,350,860	2,378,160
Emergent Demand												
CWIP Beginning Balance	736,002	937,913	1,079,917	1,179,789	1,250,028	1,299,427	1,334,170	1,358,604	1,375,789	1,387,874	1,396,374	1,402,353
CWIP Expenditures	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995
AFUDC Debt	1,827	2,184	2,434	2,610	2,734	2,821	2,883	2,926	2,956	2,978	2,993	3,003
AFUDC Equity	3,052	3,648	4,066	4,361	4,568	4,713	4,816	4,888	4,938	4,974	4,999	5,017
Closings to Plant	(401,963)	(462,822)	(505,624)	(535,726)	(556,897)	(571,787)	(582,259)	(589,624)	(594,803)	(598,446)	(601,008)	(602,810)
CWIP Ending Balance	937,913	1,079,917	1,179,789	1,250,028	1,299,427	1,334,170	1,358,604	1,375,789	1,387,874	1,396,374	1,402,353	1,406,557
Enhance Capabilities												
CWIP Beginning Balance	1,828,520	2,077,466	2,326,548	2,695,095	3,064,441	3,434,589	3,865,709	4,354,573	4,746,694	5,238,496	4,381,779	4,513,010
CWIP Expenditures	245,283	245,283	364,283	364,283	364,283	424,282	480,723	382,516	480,723	480,723	403,323	403,328
AFUDC Debt	1,372	1,423	1,597	1,896	2,196	2,561	3,048	3,597	4,148	4,703	4,995	3,302
AFUDC Equity	2,292	2,376	2,668	3,167	3,669	4,278	5,092	6,008	6,930	7,857	8,344	5,516
Closings to Plant	-	-	-	-	-	-	-	-	-	(1,350,000)	(285,431)	(1,959,908)
CWIP Ending Balance	2,077,466	2,326,548	2,695,095	3,064,441	3,434,589	3,865,709	4,354,573	4,746,694	5,238,496	4,381,779	4,513,010	2,965,248
Productivity Through Technology												
CWIP Beginning Balance	62,822,576	68,448,183	73,816,915	53,889,697	59,179,370	63,818,155	38,033,939	42,876,401	-	-	-	-
CWIP Expenditures	5,267,147	4,979,881	4,979,881	4,979,881	4,301,546	4,921,942	4,620,071	4,598,052	-	-	-	-
AFUDC Debt	134,229	145,609	131,922	116,005	126,282	106,173	83,276	46,653	-	-	-	-
AFUDC Equity	224,231	243,243	220,378	193,788	210,957	177,364	139,115	77,935	-	-	-	-
Closings to Plant	-	-	(25,259,399)	-	-	(30,989,695)	-	(47,599,041)	-	-	-	-
CWIP Ending Balance	68,448,183	73,816,915	53,889,697	59,179,370	63,818,155	38,033,939	42,876,401	-	-	-	-	-
Buildings and General												
CWIP Beginning Balance	50,026	50,013	50,006	50,003	50,002	50,001	50,000	50,000	50,000	50,000	50,000	50,000
CWIP Expenditures	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(50,013)	(50,006)	(50,003)	(50,002)	(50,001)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)
CWIP Ending Balance	50,013	50,006	50,003	50,002	50,001	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Common Intangible Plant	**77,084,187**	**83,619,798**	**64,932,789**	**71,516,815**	**77,427,017**	**52,375,953**	**58,601,896**	**16,945,377**	**18,257,803**	**12,774,131**	**10,672,930**	**6,799,964**

NSPM
CWIP Rollforward

Common General Plant												
Aging Technology												
CWIP Beginning Balance	-	320,916	655,459	853,980	1,104,490	1,260,996	1,370,498	1,466,500	1,545,750	1,499,626	1,494,813	1,523,657
CWIP Expenditures	579,333	865,001	865,001	1,105,001	1,105,001	1,105,001	1,125,001	1,125,001	891,001	865,001	865,001	592,756
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(258,416)	(530,459)	(666,480)	(854,491)	(948,496)	(995,498)	(1,029,000)	(1,045,750)	(937,126)	(869,813)	(836,157)	(2,116,414)
CWIP Ending Balance	320,916	655,459	853,980	1,104,490	1,260,996	1,370,498	1,466,500	1,545,750	1,499,626	1,494,813	1,523,657	-
Asset Renewal												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Buildings and General												
CWIP Beginning Balance	1,224,512	1,455,821	2,006,828	2,901,019	3,985,833	5,212,546	6,574,955	8,020,188	9,083,907	10,104,490	10,784,468	10,042,228
CWIP Expenditures	498,861	768,078	1,092,371	1,256,041	1,388,461	1,588,628	1,703,151	1,597,585	1,539,824	1,313,528	1,364,483	950,958
AFUDC Debt	2,706	3,537	5,033	7,061	9,452	12,140	15,043	17,709	19,812	21,594	21,574	11,593
AFUDC Equity	4,521	5,908	8,408	11,795	15,790	20,280	25,130	29,583	33,096	36,072	36,039	19,366
Closings to Plant	(274,779)	(226,516)	(211,622)	(190,083)	(186,988)	(258,639)	(298,090)	(581,158)	(572,149)	(691,216)	(2,164,336)	(10,121,137)
CWIP Ending Balance	1,455,821	2,006,828	2,901,019	3,985,833	5,212,546	6,574,955	8,020,188	9,083,907	10,104,490	10,784,468	10,042,228	903,007
Cyber Security												
CWIP Beginning Balance	2,822	1,975	1,383	968	678	474	332	232	163	114	80	56
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(847)	(593)	(415)	(290)	(203)	(142)	(100)	(70)	(49)	(34)	(24)	(17)
CWIP Ending Balance	1,975	1,383	968	678	474	332	232	163	114	80	56	39
Enhance Capabilities												
CWIP Beginning Balance	22	11	6	3	1	1	0	0	0	0	0	0
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(11)	(6)	(3)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
CWIP Ending Balance	11	6	3	1	1	0	0	0	0	0	0	-
Fleet, Tools and Equipment												
CWIP Beginning Balance	522,010	694,788	710,590	685,261	731,886	661,722	599,613	513,422	489,278	479,788	391,213	380,077
CWIP Expenditures	392,246	243,588	197,597	281,198	144,433	131,146	78,626	131,709	144,926	37,349	112,485	332,087
AFUDC Debt	10	8	7	6	5	5	5	5	5	5	5	6
AFUDC Equity	16	14	12	10	9	8	8	8	8	8	8	11
Closings to Plant	(219,493)	(227,807)	(222,945)	(234,590)	(214,612)	(193,267)	(164,830)	(155,866)	(154,429)	(125,937)	(123,632)	(183,410)
CWIP Ending Balance	694,788	710,590	685,261	731,886	661,722	599,613	513,422	489,278	479,788	391,213	380,077	528,772
Physical Security												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-

NSPM
CWIP Rollforward

Productivity Through Technology												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Reliability Requirement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Common General Plant	**2,473,511**	**3,374,265**	**4,441,230**	**5,822,888**	**7,135,739**	**8,545,399**	**10,000,343**	**11,119,099**	**12,084,017**	**12,670,574**	**11,946,018**	**1,431,818**
Total Common Utility	**79,557,698**	**86,994,063**	**69,374,019**	**77,339,703**	**84,562,756**	**60,921,352**	**68,602,239**	**28,064,476**	**30,341,820**	**25,444,705**	**22,618,948**	**8,231,782**
Nuclear Fuel												
Nuclear Fuel												
CWIP Beginning Balance	198,416,394	199,696,990	201,083,931	181,757,995	182,758,653	183,825,239	191,209,937	195,596,625	196,836,646	123,128,564	123,825,154	142,137,283
CWIP Expenditures	202,169	301,140	72,865,457	2,370,393	99,813	6,348,052	3,317,502	155,281	1,178,878	1,192,623	17,577,230	12,002,040
AFUDC Debt	403,827	406,588	392,140	377,256	379,433	388,181	400,366	406,191	331,177	255,573	275,277	307,506
AFUDC Equity	674,600	679,213	655,079	630,215	633,851	648,465	668,820	678,549	553,237	426,939	459,855	513,695
Closings to Plant	-	-	(93,238,612)	(2,377,206)	(46,511)	-	-	-	(75,771,374)	(1,178,545)	(233)	-
CWIP Ending Balance	199,696,990	201,083,931	181,757,995	182,758,653	183,825,239	191,209,937	195,596,625	196,836,646	123,128,564	123,825,154	142,137,283	154,960,524
Nuclear Fuel	**199,696,990**	**201,083,931**	**181,757,995**	**182,758,653**	**183,825,239**	**191,209,937**	**195,596,625**	**196,836,646**	**123,128,564**	**123,825,154**	**142,137,283**	**154,960,524**
Total Nuclear Fuel	**199,696,990**	**201,083,931**	**181,757,995**	**182,758,653**	**183,825,239**	**191,209,937**	**195,596,625**	**196,836,646**	**123,128,564**	**123,825,154**	**142,137,283**	**154,960,524**
Total Electric, Common, and Nuclear Fuel	**682,418,733**	**725,757,628**	**707,626,567**	**727,844,693**	**754,900,875**	**729,670,130**	**765,220,688**	**762,841,089**	**700,938,330**	**714,113,292**	**743,047,850**	**661,587,343**

NSPM
CWIP Rollforward

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

	2017											
Capital Budget Groupings	January	February	March	April	May	June	July	August	September	October	November	December
Electric Distribution Plant State of MN												
Capacity												
CWIP Beginning Balance	3,291,388	4,243,791	5,119,623	6,295,854	7,351,528	7,880,068	8,035,964	8,743,459	9,439,838	9,556,283	10,089,724	10,609,277
CWIP Expenditures	1,518,753	1,553,290	2,000,095	2,011,584	2,032,434	887,315	1,585,737	1,646,114	1,206,855	1,348,242	1,274,367	1,444,877
AFUDC Debt	8,176	9,938	12,052	14,356	16,024	16,779	17,763	19,090	19,866	20,476	21,538	14,512
AFUDC Equity	13,659	16,602	20,133	23,982	26,769	28,030	29,673	31,890	33,187	34,206	35,980	24,243
Closings to Plant	(588,186)	(703,999)	(856,050)	(994,248)	(1,546,687)	(776,228)	(925,679)	(1,000,716)	(1,143,462)	(869,483)	(812,332)	(9,443,880)
CWIP Ending Balance	4,243,791	5,119,623	6,295,854	7,351,528	7,880,068	8,035,964	8,743,459	9,439,838	9,556,283	10,089,724	10,609,277	2,649,028
Asset Health & Reliability												
CWIP Beginning Balance	9,939,442	10,283,584	10,853,467	11,395,648	12,107,366	12,897,846	14,187,379	14,845,578	17,023,245	17,750,944	18,982,549	19,301,988
CWIP Expenditures	5,090,092	5,647,234	5,740,321	6,208,122	6,685,008	7,705,039	7,372,415	9,332,645	7,651,112	8,353,738	6,947,498	4,322,827
AFUDC Debt	22,731	23,207	24,021	25,240	26,783	30,174	32,122	34,591	37,091	39,161	40,416	40,326
AFUDC Equity	37,972	38,768	40,128	42,164	44,742	50,406	53,661	57,784	61,961	65,420	67,516	67,365
Closings to Plant	(4,806,653)	(5,139,325)	(5,262,290)	(5,563,808)	(5,966,053)	(6,496,085)	(6,799,999)	(7,247,352)	(7,022,464)	(7,226,714)	(6,735,992)	(5,588,228)
CWIP Ending Balance	10,283,584	10,853,467	11,395,648	12,107,366	12,897,846	14,187,379	14,845,578	17,023,245	17,750,944	18,982,549	19,301,988	18,144,278
Fleet, Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
New Business												
CWIP Beginning Balance	5,196,807	4,916,987	4,359,639	3,894,855	3,589,116	3,738,317	3,920,875	3,967,302	4,266,413	4,357,423	4,768,392	4,986,546
CWIP Expenditures	4,848,708	3,886,486	3,883,643	3,648,444	4,852,066	5,019,732	4,327,912	5,625,701	4,523,299	5,293,526	4,938,428	5,693,292
AFUDC Debt	8,275	7,295	6,235	5,443	5,431	5,788	5,968	6,431	6,782	7,390	8,023	8,713
AFUDC Equity	13,824	12,186	10,416	9,093	9,073	9,668	9,969	10,744	11,329	12,345	13,402	14,555
Closings to Plant	(5,150,626)	(4,463,315)	(4,365,079)	(3,968,719)	(4,717,368)	(4,852,630)	(4,297,422)	(5,343,765)	(4,450,399)	(4,902,292)	(4,741,700)	(5,393,808)
CWIP Ending Balance	4,916,987	4,359,639	3,894,855	3,589,116	3,738,317	3,920,875	3,967,302	4,266,413	4,357,423	4,768,392	4,986,546	5,309,297
Reliability Requirement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant State of MN	**19,444,362**	**20,332,730**	**21,586,356**	**23,048,010**	**24,516,231**	**26,144,219**	**27,556,339**	**30,729,496**	**31,664,651**	**33,840,666**	**34,897,811**	**26,102,604**

NSPM
CWIP Rollforward

	2018											
Capital Budget Groupings	January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Aging Technology												
CWIP Beginning Balance	11,982	88,701	218,884	333,489	437,265	533,553	624,703	712,367	797,711	881,551	964,466	1,046,861
CWIP Expenditures	109,250	185,250	185,250	185,250	185,250	185,250	185,250	185,250	185,250	185,250	185,250	185,250
AFUDC Debt	134	371	651	901	1,130	1,344	1,549	1,747	1,940	2,131	2,320	1,554
AFUDC Equity	187	516	907	1,255	1,573	1,872	2,157	2,433	2,702	2,968	3,231	2,164
Closings to Plant	(32,851)	(55,955)	(72,203)	(83,629)	(91,665)	(97,316)	(101,291)	(104,086)	(106,051)	(107,434)	(108,406)	(981,287)
CWIP Ending Balance	88,701	218,884	333,489	437,265	533,553	624,703	712,367	797,711	881,551	964,466	1,046,861	254,543
Buildings and General												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Cyber Security												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Enhance Capabilities												
CWIP Beginning Balance	4,459,519	4,661,128	4,863,462	5,111,018	5,359,550	5,609,063	5,859,564	6,111,058	6,363,549	6,617,044	6,871,548	7,127,067
CWIP Expenditures	176,900	176,900	221,271	221,271	221,271	221,271	221,271	221,271	221,271	221,271	221,271	221,271
AFUDC Debt	10,327	10,630	10,985	11,393	11,803	12,216	12,631	13,048	13,467	13,889	14,313	9,670
AFUDC Equity	14,383	14,805	15,299	15,868	16,439	17,014	17,592	18,173	18,757	19,344	19,935	13,468
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(5,281,212)
CWIP Ending Balance	4,661,128	4,863,462	5,111,018	5,359,550	5,609,063	5,859,564	6,111,058	6,363,549	6,617,044	6,871,548	7,127,067	2,090,264
Fleet, Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	60,680	81,140	50,730	159,480	100,060	92,490	42,040	40,360	29,850	71,750	140,000	140,420
AFUDC Debt	34	46	29	91	57	51	23	23	17	40	80	80
AFUDC Equity	48	64	40	127	79	72	32	32	24	56	111	111
Closings to Plant	(60,762)	(81,249)	(50,798)	(159,698)	(100,197)	(92,613)	(42,095)	(40,415)	(29,891)	(71,846)	(140,191)	(140,611)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Improvements												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-

NSPM
CWIP Rollforward

Mandated Compliance												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Reliability Requirement												
CWIP Beginning Balance	4,193,342	4,373,121	4,553,887	4,735,646	4,918,402	5,102,161	5,286,929	5,472,711	5,659,512	5,847,339	6,036,198	6,226,092
CWIP Expenditures	156,333	156,333	156,333	156,333	156,333	156,333	156,333	156,333	156,333	156,333	156,333	156,337
AFUDC Debt	9,799	10,211	10,626	11,043	11,462	11,884	12,308	12,734	13,162	13,593	14,026	7,231
AFUDC Equity	13,647	14,222	14,799	15,380	15,964	16,551	17,141	17,735	18,332	18,932	19,535	10,071
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(6,399,731)
CWIP Ending Balance	4,373,121	4,553,887	4,735,646	4,918,402	5,102,161	5,286,929	5,472,711	5,659,512	5,847,339	6,036,198	6,226,092	-
Strategic Technology												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant	**9,122,951**	**9,636,233**	**10,180,152**	**10,715,216**	**11,244,777**	**11,771,195**	**12,296,136**	**12,820,772**	**13,345,935**	**13,872,212**	**14,400,020**	**2,344,806**
Electric Steam Production Plant												
Buildings and General												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Improvement												
CWIP Beginning Balance	18,158,644	18,117,990	18,352,556	18,629,022	18,912,018	18,759,643	20,028,624	21,368,512	15,516,959	15,720,850	953,266	1,066,993
CWIP Expenditures	261,747	134,747	175,247	180,247	492,747	1,169,818	1,233,085	1,637,051	659,314	240,580	118,197	181,263
AFUDC Debt	41,603	41,717	42,302	42,942	43,142	44,368	47,353	42,245	35,790	19,134	2,311	2,621
AFUDC Equity	57,944	58,102	58,916	59,808	60,087	61,795	65,951	58,837	49,848	26,649	3,219	3,651
Closings to Plant	(401,948)	-	-	-	(748,352)	(7,000)	(6,500)	(7,589,686)	(541,061)	(15,053,947)	(10,000)	(30,000)
CWIP Ending Balance	18,117,990	18,352,556	18,629,022	18,912,018	18,759,643	20,028,624	21,368,512	15,516,959	15,720,850	953,266	1,066,993	1,224,527
Reliability/Performance Enhancement												
CWIP Beginning Balance	22,526,955	29,186,345	31,742,184	29,032,610	31,179,297	21,179,828	15,240,396	14,747,603	17,455,163	18,422,174	14,570,243	13,811,615
CWIP Expenditures	8,054,129	7,368,203	8,957,667	8,489,070	5,756,732	3,578,080	2,336,855	6,222,852	2,534,572	2,837,201	2,541,769	2,643,196
AFUDC Debt	60,067	70,981	71,841	69,870	60,965	43,050	35,125	37,730	41,864	39,181	33,505	32,408
AFUDC Equity	83,659	98,860	100,057	97,313	84,909	59,958	48,921	52,549	58,307	54,570	46,665	45,137
Closings to Plant	(1,538,466)	(4,982,206)	(11,839,139)	(6,509,565)	(15,902,075)	(9,620,519)	(2,913,694)	(3,605,570)	(1,667,733)	(6,782,884)	(3,380,567)	(2,292,701)
CWIP Ending Balance	29,186,345	31,742,184	29,032,610	31,179,297	21,179,828	15,240,396	14,747,603	17,455,163	18,422,174	14,570,243	13,811,615	14,239,654
Renewable and New Generation												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant	**47,304,335**	**50,094,740**	**47,661,632**	**50,091,315**	**39,939,471**	**35,269,020**	**36,116,115**	**32,972,122**	**34,143,024**	**15,523,509**	**14,878,608**	**15,464,182**

NSPM
CWIP Rollforward

Electric Nuclear Production Plant												
Buildings and General												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Dry Cask Storage												
CWIP Beginning Balance	79,876,644	81,049,255	83,353,706	86,882,482	90,669,035	97,504,770	101,969,375	107,328,007	69,262,385	70,879,024	26,345,797	26,940,106
CWIP Expenditures	732,368	1,854,691	3,063,051	3,300,805	6,320,915	6,830,856	4,785,997	2,706,699	1,233,126	681,413	621,332	947,774
AFUDC Debt	183,989	187,967	194,639	203,007	215,157	229,753	239,320	202,130	160,280	111,471	60,930	62,663
AFUDC Equity	256,254	261,793	271,086	282,740	299,663	319,992	333,316	281,519	223,233	155,252	84,861	87,274
Closings to Plant	-	-	-	-	-	(2,915,996)	-	(41,255,971)	-	(45,481,363)	(172,814)	(176,986)
CWIP Ending Balance	81,049,255	83,353,706	86,882,482	90,669,035	97,504,770	101,969,375	107,328,007	69,262,385	70,879,024	26,345,797	26,940,106	27,860,831
Facilities & General												
CWIP Beginning Balance	535,437	553,666	602,077	650,754	699,698	748,910	798,393	848,147	898,175	948,477	999,055	1,049,910
CWIP Expenditures	15,800	45,800	45,800	45,800	45,800	45,800	45,800	45,800	45,800	45,800	45,800	46,200
AFUDC Debt	1,015	1,091	1,202	1,314	1,426	1,539	1,653	1,767	1,882	1,997	2,113	1,757
AFUDC Equity	1,414	1,520	1,674	1,830	1,986	2,144	2,302	2,461	2,621	2,781	2,943	2,448
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(432,029)
CWIP Ending Balance	553,666	602,077	650,754	699,698	748,910	798,393	848,147	898,175	948,477	999,055	1,049,910	668,286
Improvements												
CWIP Beginning Balance	2,681,033	2,798,419	2,916,449	3,035,128	3,157,746	3,290,898	3,424,780	4,001,962	4,332,446	4,663,637	4,997,715	2,622,823
CWIP Expenditures	102,389	102,389	102,389	105,668	115,502	115,502	556,855	307,673	306,568	307,635	140,635	111,136
AFUDC Debt	6,268	6,537	6,808	7,084	7,376	7,682	8,495	9,533	10,290	11,051	8,750	6,127
AFUDC Equity	8,729	9,105	9,482	9,866	10,274	10,699	11,832	13,278	14,332	15,392	12,187	8,533
Closings to Plant	-	-	-	-	-	-	-	-	-	-	(2,536,464)	(15,299)
CWIP Ending Balance	2,798,419	2,916,449	3,035,128	3,157,746	3,290,898	3,424,780	4,001,962	4,332,446	4,663,637	4,997,715	2,622,823	2,733,320
Mandated Compliance												
CWIP Beginning Balance	54,598,426	52,569,228	54,918,170	57,380,281	59,855,905	62,802,982	65,749,482	68,712,156	63,705,662	61,731,751	56,317,561	56,131,039
CWIP Expenditures	2,649,930	2,095,165	2,180,594	2,154,654	2,593,654	2,594,654	2,594,654	2,374,654	2,474,654	2,469,654	2,419,652	2,525,647
AFUDC Debt	122,954	122,991	128,494	134,142	140,325	147,046	153,805	151,805	143,674	135,160	128,703	124,308
AFUDC Equity	171,245	171,297	178,962	186,828	195,439	204,800	214,215	211,429	200,105	188,246	179,253	173,132
Closings to Plant	(4,973,327)	(40,511)	(25,940)	-	17,658	-	-	(7,744,383)	(4,792,344)	(8,207,250)	(2,914,129)	(6,517,301)
CWIP Ending Balance	52,569,228	54,918,170	57,380,281	59,855,905	62,802,982	65,749,482	68,712,156	63,705,662	61,731,751	56,317,561	56,131,039	52,436,826
Reliability												
CWIP Beginning Balance	84,626,843	90,676,927	82,114,285	86,838,704	83,044,326	84,492,954	89,618,191	130,678,555	140,617,732	150,941,837	161,511,492	65,382,314
CWIP Expenditures	5,672,034	4,276,135	6,911,910	8,381,163	5,444,527	4,842,164	40,504,213	10,350,448	17,482,517	15,210,552	5,743,048	3,998,325
AFUDC Debt	200,417	197,713	193,527	195,708	192,337	199,159	251,989	310,407	333,655	357,645	261,431	138,712
AFUDC Equity	279,133	275,367	269,537	272,575	267,880	277,381	350,961	432,324	464,703	498,115	364,112	193,193
Closings to Plant	(101,500)	(13,311,856)	(2,650,555)	(12,643,825)	(4,456,116)	(193,467)	(46,798)	(1,154,002)	(7,956,770)	(5,496,657)	(102,497,768)	(14,080,311)
CWIP Ending Balance	90,676,927	82,114,285	86,838,704	83,044,326	84,492,954	89,618,191	130,678,555	140,617,732	150,941,837	161,511,492	65,382,314	55,632,233
Electric Nuclear Production Plant	**227,647,495**	**223,904,688**	**234,787,348**	**237,426,709**	**248,840,513**	**261,560,221**	**311,568,828**	**278,816,399**	**289,164,725**	**250,171,619**	**152,126,193**	**139,331,495**
Electric Hydro Production Plant												
Reliability/Performance Enhancement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Electric Other Production Plant												
Environmental Improvement												
CWIP Beginning Balance	568,467	605,681	629,061	634,018	644,016	653,317	663,421	674,833	690,821	706,492	710,695	715,177
CWIP Expenditures	34,000	20,000	1,500	6,500	5,750	6,500	7,750	12,250	23,912	20,912	21,162	15,912
AFUDC Debt	1,343	1,412	1,445	1,462	1,484	1,506	1,531	1,562	1,600	1,624	1,634	1,659
AFUDC Equity	1,871	1,967	2,012	2,036	2,067	2,098	2,132	2,176	2,229	2,262	2,276	2,310
Closings to Plant	-	-	-	-	-	-	-	-	(12,070)	(20,595)	(20,590)	-
CWIP Ending Balance	605,681	629,061	634,018	644,016	653,317	663,421	674,833	690,821	706,492	710,695	715,177	735,058

NSPM
CWIP Rollforward

Reliability/Performance Enhancement												
CWIP Beginning Balance	5,774,826	7,442,178	10,135,440	13,766,569	16,760,002	14,996,789	16,038,571	17,664,449	19,447,429	21,389,150	9,309,758	4,186,165
CWIP Expenditures	1,639,705	2,651,192	3,579,266	2,926,207	2,203,732	2,078,847	2,222,212	1,750,780	1,987,355	1,922,230	1,673,641	1,613,277
AFUDC Debt	15,119	20,110	27,347	34,925	36,853	35,516	38,559	42,464	46,734	35,547	15,783	6,529
AFUDC Equity	21,057	28,008	38,088	48,642	51,328	49,465	53,703	59,142	65,090	49,509	21,982	9,093
Closings to Plant	(8,528)	(6,048)	(13,572)	(16,340)	(4,055,126)	(1,122,044)	(688,596)	(69,407)	(157,458)	(14,086,679)	(6,834,998)	(4,314,964)
CWIP Ending Balance	7,442,178	10,135,440	13,766,569	16,760,002	14,996,789	16,038,571	17,664,449	19,447,429	21,389,150	9,309,758	4,186,165	1,500,099
Renewable and New Generation												
CWIP Beginning Balance	106,719,332	107,766,953	108,866,534	17,584	46,023	197,397	241,418	507,833	669,811	825,397	573,185	-
CWIP Expenditures	460,574	506,658	(860,735)	68,189	163,566	42,819	264,365	158,755	151,493	27,637	398,808	15,499
AFUDC Debt	245,342	247,799	124,386	73	278	502	857	1,347	1,710	1,616	873	-
AFUDC Equity	341,704	345,125	173,241	101	388	699	1,194	1,876	2,382	2,251	1,216	-
Closings to Plant	-	-	(108,285,842)	(39,925)	(12,858)	-	-	-	-	(283,717)	(974,082)	(15,499)
CWIP Ending Balance	107,766,953	108,866,534	17,584	46,023	197,397	241,418	507,833	669,811	825,397	573,185	-	-
Electric Other Production Plant	**115,814,812**	**119,631,035**	**14,418,171**	**17,450,041**	**15,847,503**	**16,943,410**	**18,847,116**	**20,808,061**	**22,921,039**	**10,593,637**	**4,901,341**	**2,235,157**
Electric Transmission Plant												
Asset Renewal												
CWIP Beginning Balance	1,403,277	1,848,878	1,899,565	2,152,034	2,793,370	3,507,014	4,920,620	6,310,540	8,996,464	11,664,167	12,365,388	15,192,509
CWIP Expenditures	742,933	739,083	1,047,413	980,420	988,544	1,730,542	1,904,549	3,178,373	4,536,991	6,736,684	8,617,922	8,634,677
AFUDC Debt	3,896	4,465	4,920	5,859	7,374	9,835	13,160	17,816	24,058	29,171	32,478	38,798
AFUDC Equity	5,426	6,219	6,852	8,160	10,271	13,698	18,328	24,813	33,507	40,629	45,234	54,037
Closings to Plant	(306,653)	(699,080)	(806,716)	(353,104)	(292,545)	(340,469)	(546,117)	(535,077)	(1,926,853)	(6,105,263)	(5,868,512)	(6,547,644)
CWIP Ending Balance	1,848,878	1,899,565	2,152,034	2,793,370	3,507,014	4,920,620	6,310,540	8,996,464	11,664,167	12,365,388	15,192,509	17,372,377
Buildings and General												
CWIP Beginning Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
Communication Infrastructure												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Interconnection												
CWIP Beginning Balance	9,282,567	9,683,847	8,509,152	8,906,187	9,305,402	9,696,982	10,090,710	10,496,427	10,869,977	11,245,577	11,652,719	12,029,667
CWIP Expenditures	549,370	550,350	549,370	549,370	739,570	739,570	749,370	715,070	715,070	744,470	712,130	900,370
AFUDC Debt	21,810	20,935	20,035	20,946	21,965	22,864	23,778	24,670	25,527	26,422	27,319	28,285
AFUDC Equity	30,376	29,158	27,905	29,173	30,593	31,844	33,117	34,359	35,552	36,799	38,049	39,394
Closings to Plant	(200,274)	(1,775,139)	(200,274)	(200,274)	(400,549)	(400,549)	(400,549)	(400,549)	(400,549)	(400,549)	(400,549)	(600,823)
CWIP Ending Balance	9,683,847	8,509,152	8,906,187	9,305,402	9,696,982	10,090,710	10,496,427	10,869,977	11,245,577	11,652,719	12,029,667	12,396,893
Regional Expansion												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	1,000,000	1,000,000	500,000	-	-	-	-	-	-	-	-	500,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	287
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	399
Closings to Plant	(1,000,000)	(1,000,000)	(500,000)	-	-	-	-	-	-	-	-	(500,686)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Reliability Requirement												
CWIP Beginning Balance	68,358,956	58,872,668	66,077,414	72,877,893	81,535,712	67,349,490	29,816,481	28,059,918	30,964,707	35,431,972	41,283,797	39,868,668
CWIP Expenditures	7,424,972	7,117,772	6,675,172	8,479,572	7,379,105	4,088,205	7,236,312	2,732,380	4,262,920	7,415,740	3,962,000	3,850,100
AFUDC Debt	159,254	155,876	171,896	189,006	183,193	125,169	80,836	79,894	88,327	98,249	101,225	70,462
AFUDC Equity	221,804	217,098	239,410	263,241	255,145	174,331	112,585	111,274	123,019	136,837	140,983	98,137
Closings to Plant	(17,292,319)	(286,000)	(286,000)	(274,000)	(22,003,665)	(41,920,714)	(9,186,296)	(18,760)	(7,000)	(1,799,001)	(5,619,337)	(31,718,433)
CWIP Ending Balance	58,872,668	66,077,414	72,877,893	81,535,712	67,349,490	29,816,481	28,059,918	30,964,707	35,431,972	41,283,797	39,868,668	12,168,935

NSPM
CWIP Rollforward

Reliability/Performance Enhancement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Renewable and New Generation												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Security\Resiliancy												
CWIP Beginning Balance	106,308	106,892	107,479	120,603	121,265	121,931	135,134	135,876	136,622	149,906	150,729	151,556
CWIP Expenditures	1,600	1,600	3,201,600	-	-	1,200,000	2,000,000	-	1,200,000	-	2,000,000	1,038,129
AFUDC Debt	244	245	261	277	278	294	310	312	328	344	346	362
AFUDC Equity	340	342	363	385	387	410	432	434	456	479	482	504
Closings to Plant	(1,600)	(1,600)	(3,189,100)	-	-	(1,187,500)	(2,000,000)	-	(1,187,500)	-	(2,000,000)	(1,025,629)
CWIP Ending Balance	106,892	107,479	120,603	121,265	121,931	135,134	135,876	136,622	149,906	150,729	151,556	164,922
Electric Transmission Plant	**70,535,250**	**76,616,574**	**84,079,682**	**93,778,713**	**80,698,380**	**44,985,910**	**45,025,725**	**50,990,733**	**58,514,586**	**65,475,597**	**67,265,365**	**42,126,091**
Electric Distribution Plant												
Capacity												
CWIP Beginning Balance	2,765,688	3,439,139	4,236,625	5,273,371	6,647,031	6,110,941	6,124,937	8,160,413	9,414,835	10,191,953	10,547,534	11,353,158
CWIP Expenditures	1,694,068	1,925,684	2,335,918	2,850,846	2,560,334	1,265,617	3,330,667	2,810,808	2,211,789	2,154,900	2,074,673	763,336
AFUDC Debt	7,515	9,086	11,148	13,923	15,018	14,347	16,804	20,458	22,677	24,006	25,254	20,117
AFUDC Equity	10,467	12,654	15,526	19,392	20,917	19,982	23,404	28,493	31,583	33,435	35,173	28,018
Closings to Plant	(1,038,599)	(1,149,937)	(1,325,847)	(1,510,501)	(3,132,359)	(1,285,950)	(1,335,398)	(1,605,337)	(1,488,931)	(1,856,759)	(1,329,476)	(6,077,763)
CWIP Ending Balance	3,439,139	4,236,625	5,273,371	6,647,031	6,110,941	6,124,937	8,160,413	9,414,835	10,191,953	10,547,534	11,353,158	6,086,866
Asset Health & Reliability												
CWIP Beginning Balance	19,049,207	20,385,976	19,918,214	20,594,725	21,525,905	24,285,657	27,081,305	25,679,577	28,533,283	29,432,111	31,011,383	31,434,726
CWIP Expenditures	7,204,332	6,910,415	6,914,083	7,534,868	9,824,784	11,497,268	9,068,277	11,686,806	9,273,806	10,079,006	8,278,738	3,993,229
AFUDC Debt	47,299	47,881	47,674	49,472	53,697	60,680	61,673	63,467	67,460	70,538	72,466	69,100
AFUDC Equity	65,876	66,687	66,399	68,903	74,788	84,513	85,896	88,395	93,956	98,243	100,928	96,239
Closings to Plant	(5,980,738)	(7,492,745)	(6,351,645)	(6,722,062)	(7,193,517)	(8,846,815)	(10,617,573)	(8,984,961)	(8,536,395)	(8,668,516)	(8,028,789)	(9,211,034)
CWIP Ending Balance	20,385,976	19,918,214	20,594,725	21,525,905	24,285,657	27,081,305	25,679,577	28,533,283	29,432,111	31,011,383	31,434,726	26,382,260
Fleet, Tools and Equipment												
CWIP Beginning Balance	-	1,500	3,000	4,500	6,000	9,000	12,000	15,000	18,000	21,000	24,000	27,000
CWIP Expenditures	1,500	1,500	1,500	1,500	3,000	3,000	3,000	3,000	78,000	3,000	3,000	3,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	(75,000)	-	-	-
CWIP Ending Balance	1,500	3,000	4,500	6,000	9,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000
New Business												
CWIP Beginning Balance	6,558,500	6,153,013	5,393,424	4,786,593	4,381,163	4,607,586	4,873,417	4,960,678	5,393,259	5,521,101	6,083,204	6,351,745
CWIP Expenditures	5,901,078	4,638,969	4,532,574	4,183,412	5,766,668	6,061,710	5,390,505	6,895,301	5,612,220	6,663,077	6,262,758	7,181,407
AFUDC Debt	12,256	10,725	9,143	7,976	7,994	8,584	8,912	9,669	10,219	11,144	12,041	13,027
AFUDC Equity	17,069	14,937	12,734	11,109	11,134	11,956	12,413	13,467	14,233	15,522	16,770	18,144
Closings to Plant	(6,335,889)	(5,424,221)	(5,161,281)	(4,607,926)	(5,559,372)	(5,816,418)	(5,324,570)	(6,485,855)	(5,508,830)	(6,127,641)	(6,023,028)	(6,773,674)
CWIP Ending Balance	6,153,013	5,393,424	4,786,593	4,381,163	4,607,586	4,873,417	4,960,678	5,393,259	5,521,101	6,083,204	6,351,745	6,790,649
Reliability Requirement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant	**29,979,628**	**29,551,263**	**30,659,189**	**32,560,099**	**35,013,185**	**38,091,659**	**38,815,668**	**43,359,378**	**45,166,165**	**47,666,121**	**49,166,630**	**39,289,776**

NSPM
CWIP Rollforward

Electric General Plant												
Aging Technology												
CWIP Beginning Balance	1,228,793	1,338,272	1,449,610	1,525,928	1,578,538	1,614,958	1,625,101	1,632,098	1,636,944	1,633,875	1,619,114	1,523,593
CWIP Expenditures	692,262	746,442	746,442	746,442	746,442	724,805	724,805	724,805	715,611	697,611	575,924	652,305
AFUDC Debt	28	56	70	77	81	82	83	84	84	84	84	56
AFUDC Equity	39	78	98	107	112	115	116	117	117	117	117	78
Closings to Plant	(582,850)	(635,238)	(670,291)	(694,016)	(710,215)	(714,859)	(718,007)	(720,159)	(718,881)	(712,574)	(671,646)	(698,533)
CWIP Ending Balance	1,338,272	1,449,610	1,525,928	1,578,538	1,614,958	1,625,101	1,632,098	1,636,944	1,633,875	1,619,114	1,523,593	1,477,499
Asset Health & Reliability												
CWIP Beginning Balance	81,490	90,627	116,521	122,419	104,074	101,966	122,214	118,175	116,148	122,232	132,388	116,181
CWIP Expenditures	164,859	199,442	331,370	397,246	327,895	437,013	312,220	365,896	214,068	319,711	294,119	340,361
AFUDC Debt	263	311	427	463	396	467	422	446	359	434	425	432
AFUDC Equity	367	433	595	645	551	650	588	621	500	605	592	601
Closings to Plant	(156,351)	(174,292)	(326,494)	(416,699)	(330,950)	(417,882)	(317,268)	(368,990)	(208,843)	(310,594)	(311,343)	(335,327)
CWIP Ending Balance	90,627	116,521	122,419	104,074	101,966	122,214	118,175	116,148	122,232	132,388	116,181	122,249
Asset Renewal												
CWIP Beginning Balance	40,668	50,718	60,823	70,984	76,287	81,619	488,078	500,584	522,986	545,510	553,418	412,227
CWIP Expenditures	686,352	595,531	1,448,164	1,048,338	728,400	1,149,324	463,299	573,318	3,117,792	677,509	785,953	1,422,863
AFUDC Debt	105	128	174	168	181	675	1,131	1,171	1,245	1,257	1,389	1,244
AFUDC Equity	146	178	242	235	252	940	1,575	1,631	1,734	1,751	1,934	1,732
Closings to Plant	(676,552)	(585,731)	(1,438,419)	(1,043,438)	(723,500)	(744,479)	(453,499)	(553,718)	(3,098,247)	(672,609)	(930,467)	(1,423,577)
CWIP Ending Balance	50,718	60,823	70,984	76,287	81,619	488,078	500,584	522,986	545,510	553,418	412,227	414,490
Buildings and General												
CWIP Beginning Balance	469,594	472,174	479,782	579,291	713,345	1,092,908	1,813,298	2,537,643	2,332,714	1,889,506	2,323,801	2,067,392
CWIP Expenditures	-	5,000	96,608	130,514	374,617	712,434	712,434	695,003	498,534	422,761	422,761	285,728
AFUDC Debt	1,078	1,090	1,212	1,480	2,067	3,325	4,978	5,687	4,877	4,820	5,086	2,536
AFUDC Equity	1,502	1,518	1,689	2,061	2,879	4,631	6,933	7,920	6,792	6,714	7,083	3,532
Closings to Plant	0	0	0	0	-	-	-	(913,539)	(953,411)	-	(691,339)	(2,359,588)
CWIP Ending Balance	472,174	479,782	579,291	713,345	1,092,908	1,813,298	2,537,643	2,332,714	1,889,506	2,323,801	2,067,392	(401)
Capacity												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	1,000,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(1,000,000)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Communication Infrastructure												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	43,220	54,000	54,000	54,000	54,000	54,000	54,000	138,290	980,780	1,958,340	3,269,100	4,662,240
AFUDC Debt	25	31	31	31	31	31	31	79	562	1,123	1,875	2,674
AFUDC Equity	35	43	43	43	43	43	43	110	783	1,564	2,611	3,724
Closings to Plant	(43,279)	(54,074)	(54,074)	(54,074)	(54,074)	(54,074)	(54,074)	(138,480)	(982,126)	(1,961,027)	(3,273,586)	(4,668,638)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Cyber Security												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Enhance Capabilities												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Improvement												
CWIP Beginning Balance	-	-	-	9,667	3,222	1,074	-	-	-	-	-	-
CWIP Expenditures	-	-	29,000	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	(19,333)	(6,444)	(2,148)	(1,074)	-	-	-	-	-	-
CWIP Ending Balance	-	-	9,667	3,222	1,074	-	-	-	-	-	-	-

NSPM
CWIP Rollforward

Facilities & General												
CWIP Beginning Balance	-	35,300	70,600	105,900	141,200	176,500	211,800	247,100	282,400	317,700	353,000	388,300
CWIP Expenditures	35,300	35,300	35,300	35,300	35,300	35,300	35,300	35,300	35,300	35,300	35,300	36,322
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(424,622)
CWIP Ending Balance	35,300	70,600	105,900	141,200	176,500	211,800	247,100	282,400	317,700	353,000	388,300	-
Fleet, Tools and Equipment												
CWIP Beginning Balance	4,295,573	4,608,767	4,297,425	4,535,717	5,015,526	5,413,237	5,620,477	5,990,186	6,227,645	5,831,113	5,887,943	5,903,901
CWIP Expenditures	1,328,357	661,373	1,301,075	1,591,447	1,496,762	1,291,192	1,388,010	1,251,662	425,602	924,242	931,659	2,693,109
AFUDC Debt	973	764	656	523	413	350	258	229	148	163	178	301
AFUDC Equity	1,355	1,065	914	729	575	487	360	319	207	227	248	420
Closings to Plant	(1,017,491)	(974,543)	(1,064,353)	(1,112,890)	(1,100,039)	(1,084,789)	(1,018,918)	(1,014,751)	(822,489)	(867,801)	(916,126)	(1,402,964)
CWIP Ending Balance	4,608,767	4,297,425	4,535,717	5,015,526	5,413,237	5,620,477	5,990,186	6,227,645	5,831,113	5,887,943	5,903,901	7,194,767
Improvements												
CWIP Beginning Balance	-	45,800	91,600	137,400	178,200	224,000	269,800	315,600	361,400	402,200	448,000	493,800
CWIP Expenditures	45,800	45,800	45,800	40,800	45,800	45,800	45,800	45,800	40,800	45,800	45,800	46,200
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(540,000)
CWIP Ending Balance	45,800	91,600	137,400	178,200	224,000	269,800	315,600	361,400	402,200	448,000	493,800	-
Interconnection												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Mandated Compliance												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Regional Expansion												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Reliability												
CWIP Beginning Balance	-	84,164	168,327	252,491	336,655	420,818	504,982	334,600	382,400	430,200	478,000	525,800
CWIP Expenditures	84,164	84,164	84,164	84,164	84,164	84,164	84,164	84,164	84,164	84,164	84,164	48,922
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	(254,545)	(36,364)	(36,364)	(36,364)	(36,364)	(574,722)
CWIP Ending Balance	84,164	168,327	252,491	336,655	420,818	504,982	334,600	382,400	430,200	478,000	525,800	-
Reliability Requirement												
CWIP Beginning Balance	-	-	-	105,220	105,660	106,103	186,767	212,655	213,548	294,665	321,008	322,359
CWIP Expenditures	-	-	105,000	-	-	80,000	25,000	-	80,000	25,000	-	105,000
AFUDC Debt	-	-	92	184	185	278	371	373	467	561	564	330
AFUDC Equity	-	-	128	256	258	387	517	520	650	782	786	459
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(428,147)
CWIP Ending Balance	-	-	105,220	105,660	106,103	186,767	212,655	213,548	294,665	321,008	322,359	-
Reliability/Performance Enhancement												
CWIP Beginning Balance	-	30,288	33,096	95,443	62,823	35,663	23,324	11,609	16,311	14,203	20,849	4,789
CWIP Expenditures	90,864	157,466	349,760	186,374	70,349	71,156	84,945	45,825	64,798	120,919	58,992	28,192
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(60,576)	(154,657)	(287,413)	(218,994)	(97,509)	(83,495)	(96,660)	(41,123)	(66,906)	(114,273)	(75,052)	(32,981)
CWIP Ending Balance	30,288	33,096	95,443	62,823	35,663	23,324	11,609	16,311	14,203	20,849	4,789	-

NSPM
CWIP Rollforward

Renewable and New Generation												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant	**6,756,109**	**6,767,785**	**7,540,459**	**8,315,530**	**9,268,845**	**10,865,840**	**11,900,250**	**12,092,496**	**11,481,204**	**12,137,522**	**11,758,343**	**9,208,604**
Total Electric Utility	**507,160,579**	**516,202,318**	**429,326,632**	**450,337,623**	**440,852,674**	**419,487,256**	**474,569,837**	**451,859,961**	**474,736,678**	**415,440,217**	**314,496,500**	**250,000,111**
Common Intangible Plant												
Aging Technology												
CWIP Beginning Balance	-	630,838	1,271,444	1,493,561	2,021,588	2,543,417	3,070,487	3,617,521	4,178,872	4,719,544	5,265,686	5,805,539
CWIP Expenditures	629,218	635,737	666,002	519,496	510,831	513,592	531,062	542,870	519,670	522,605	513,766	507,968
AFUDC Debt	677	2,035	2,970	3,565	4,596	5,633	6,675	7,723	8,777	9,837	10,902	5,987
AFUDC Equity	943	2,834	4,137	4,965	6,401	7,845	9,297	10,757	12,225	13,701	15,184	8,338
Closings to Plant	-	-	(450,992)	-	-	-	-	-	-	-	-	(6,327,832)
CWIP Ending Balance	630,838	1,271,444	1,493,561	2,021,588	2,543,417	3,070,487	3,617,521	4,178,872	4,719,544	5,265,686	5,805,539	-
Cyber Security												
CWIP Beginning Balance	2,378,160	2,356,931	2,337,614	2,320,034	2,304,037	2,289,480	2,276,233	2,264,178	2,253,208	2,243,226	2,234,141	2,225,875
CWIP Expenditures	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,877
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(233,103)	(231,193)	(229,454)	(227,872)	(226,432)	(225,122)	(223,930)	(222,845)	(221,857)	(220,959)	(220,141)	(219,398)
CWIP Ending Balance	2,356,931	2,337,614	2,320,034	2,304,037	2,289,480	2,276,233	2,264,178	2,253,208	2,243,226	2,234,141	2,225,875	2,218,354
Emergent Demand												
CWIP Beginning Balance	1,406,557	1,164,198	993,755	873,888	789,590	730,306	688,614	659,293	638,673	624,171	613,973	606,800
CWIP Expenditures	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439
AFUDC Debt	2,986	2,513	2,181	1,947	1,783	1,667	1,586	1,529	1,489	1,460	1,440	1,426
AFUDC Equity	4,159	3,500	3,038	2,712	2,483	2,322	2,209	2,129	2,073	2,034	2,006	1,987
Closings to Plant	(498,942)	(425,895)	(374,524)	(338,396)	(312,988)	(295,120)	(282,554)	(273,717)	(267,502)	(263,131)	(260,057)	(257,896)
CWIP Ending Balance	1,164,198	993,755	873,888	789,590	730,306	688,614	659,293	638,673	624,171	613,973	606,800	601,756
Enhance Capabilities												
CWIP Beginning Balance	2,965,248	3,545,121	4,704,613	5,867,746	7,073,134	8,282,414	9,495,607	10,712,734	11,933,817	13,129,931	14,329,886	11,931,688
CWIP Expenditures	574,883	1,151,504	1,151,504	1,189,995	1,189,995	1,189,995	1,189,995	1,189,995	1,161,127	1,161,127	1,051,680	693,960
AFUDC Debt	2,085	3,339	4,860	6,433	8,060	9,695	11,339	12,993	14,622	16,227	17,715	14,690
AFUDC Equity	2,904	4,650	6,769	8,960	11,225	13,503	15,793	18,096	20,365	22,600	24,673	20,460
Closings to Plant	-	-	-	-	-	-	-	-	-	-	(3,492,266)	(3,947,745)
CWIP Ending Balance	3,545,121	4,704,613	5,867,746	7,073,134	8,282,414	9,495,607	10,712,734	11,933,817	13,129,931	14,329,886	11,931,688	8,713,053
Productivity Through Technology												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Buildings and General												
CWIP Beginning Balance	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
CWIP Expenditures	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)
CWIP Ending Balance	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Common Intangible Plant	**7,747,088**	**9,357,427**	**10,605,230**	**12,238,350**	**13,895,618**	**15,580,941**	**17,303,727**	**19,054,570**	**20,766,872**	**22,493,686**	**20,619,902**	**11,583,163**

NSPM
CWIP Rollforward

Common General Plant												
Aging Technology												
CWIP Beginning Balance	-	1,321,779	2,648,420	3,849,750	4,910,424	5,900,770	6,816,952	7,696,052	8,595,610	9,505,399	10,003,637	10,879,431
CWIP Expenditures	1,723,541	2,135,026	2,291,026	2,291,026	2,291,026	2,213,026	2,135,026	2,135,026	2,135,026	2,135,026	2,135,026	1,736,931
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(401,761)	(808,385)	(1,089,696)	(1,230,352)	(1,300,680)	(1,296,844)	(1,255,926)	(1,235,467)	(1,225,237)	(1,636,788)	(1,259,232)	(8,116,362)
CWIP Ending Balance	1,321,779	2,648,420	3,849,750	4,910,424	5,900,770	6,816,952	7,696,052	8,595,610	9,505,399	10,003,637	10,879,431	4,500,000
Asset Renewal												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Buildings and General												
CWIP Beginning Balance	903,007	717,368	598,476	837,118	3,014,570	5,422,913	8,087,414	10,142,406	10,283,184	10,977,897	6,059,307	3,684,543
CWIP Expenditures	(634,000)	(627,000)	(286,074)	2,387,278	2,640,997	2,928,572	3,289,679	3,368,548	2,941,682	2,218,444	1,592,487	1,017,479
AFUDC Debt	1,725	1,437	1,571	4,013	8,767	14,342	20,282	23,490	24,358	19,597	11,150	5,062
AFUDC Equity	2,403	2,001	2,188	5,589	12,210	19,974	28,248	32,716	33,924	27,294	15,529	7,051
Closings to Plant	444,232	504,670	520,956	(219,427)	(253,631)	(298,387)	(1,283,217)	(3,283,976)	(2,305,251)	(7,183,926)	(3,993,929)	(4,096,564)
CWIP Ending Balance	717,368	598,476	837,118	3,014,570	5,422,913	8,087,414	10,142,406	10,283,184	10,977,897	6,059,307	3,684,543	617,571
Cyber Security												
CWIP Beginning Balance	39	27	19	13	9	7	5	3	2	2	1	1
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(12)	(8)	(6)	(4)	(3)	(2)	(1)	(1)	(1)	(0)	(0)	(0)
CWIP Ending Balance	27	19	13	9	7	5	3	2	2	1	1	1
Enhance Capabilities												
CWIP Beginning Balance	-	71,584	143,165	214,746	286,327	357,908	429,490	501,071	572,652	644,233	690,374	728,094
CWIP Expenditures	71,584	71,581	71,581	71,581	71,581	71,581	71,581	71,581	71,581	46,141	37,720	37,716
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(765,810)
CWIP Ending Balance	71,584	143,165	214,746	286,327	357,908	429,490	501,071	572,652	644,233	690,374	728,094	-
Fleet, Tools and Equipment												
CWIP Beginning Balance	528,772	713,672	733,014	708,061	758,835	686,838	622,654	532,607	508,810	499,582	407,101	395,035
CWIP Expenditures	411,271	256,264	206,003	294,595	151,216	136,921	81,291	138,566	151,791	38,744	116,554	342,056
AFUDC Debt	8	7	6	5	5	4	4	5	5	4	5	7
AFUDC Equity	11	10	9	8	6	6	6	6	7	6	6	10
Closings to Plant	(226,389)	(236,940)	(230,970)	(243,834)	(223,225)	(201,115)	(171,348)	(162,373)	(161,030)	(131,235)	(128,631)	(188,936)
CWIP Ending Balance	713,672	733,014	708,061	758,835	686,838	622,654	532,607	508,810	499,582	407,101	395,035	548,172
Physical Security												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-

NSPM
CWIP Rollforward

Productivity Through Technology												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Reliability Requirement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Tools and Equipment												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Common General Plant	**2,824,430**	**4,123,094**	**5,609,688**	**8,970,166**	**12,368,435**	**15,956,513**	**18,872,138**	**19,960,259**	**21,627,113**	**17,160,420**	**15,687,105**	**5,665,744**
Total Common Utility	**10,571,518**	**13,480,520**	**16,214,918**	**21,208,516**	**26,264,053**	**31,537,455**	**36,175,865**	**39,014,829**	**42,393,985**	**39,654,106**	**36,307,007**	**17,248,907**
Nuclear Fuel												
Nuclear Fuel												
CWIP Beginning Balance	154,960,524	155,890,343	156,802,301	157,838,218	158,834,495	159,862,497	165,015,603	168,782,705	169,875,642	100,599,668	101,145,297	136,666,560
CWIP Expenditures	79,101	56,199	174,826	129,624	155,809	4,263,995	2,853,577	166,110	793,475	1,087,727	34,870,451	17,636,129
AFUDC Debt	355,538	357,645	359,873	362,197	364,513	371,583	381,787	387,346	309,354	230,688	271,992	333,710
AFUDC Equity	495,180	498,114	501,218	504,456	507,680	517,528	531,738	539,481	430,857	321,295	378,820	464,779
Closings to Plant	-	-	-	-	-	-	-	-	(70,809,660)	(1,094,081)	-	-
CWIP Ending Balance	155,890,343	156,802,301	157,838,218	158,834,495	159,862,497	165,015,603	168,782,705	169,875,642	100,599,668	101,145,297	136,666,560	155,101,177
Nuclear Fuel	**155,890,343**	**156,802,301**	**157,838,218**	**158,834,495**	**159,862,497**	**165,015,603**	**168,782,705**	**169,875,642**	**100,599,668**	**101,145,297**	**136,666,560**	**155,101,177**
Total Nuclear Fuel	**155,890,343**	**156,802,301**	**157,838,218**	**158,834,495**	**159,862,497**	**165,015,603**	**168,782,705**	**169,875,642**	**100,599,668**	**101,145,297**	**136,666,560**	**155,101,177**
Total Electric, Common, and Nuclear Fuel	**673,622,440**	**686,485,139**	**603,379,768**	**630,380,634**	**626,979,224**	**616,040,314**	**679,528,407**	**660,750,433**	**617,730,331**	**556,239,620**	**487,470,067**	**422,350,195**

NSPM
CWIP Rollforward

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

	2018											
Capital Budget Groupings	January	February	March	April	May	June	July	August	September	October	November	December
Electric Distribution Plant State of MN												
Capacity												
CWIP Beginning Balance	2,649,028	3,319,545	4,092,426	5,110,679	6,458,633	5,940,833	5,984,328	8,030,895	9,158,490	9,805,358	10,274,271	11,022,945
CWIP Expenditures	1,336,522	1,561,778	1,920,873	2,395,860	2,126,742	887,097	3,048,905	2,204,102	1,697,608	1,674,896	1,764,065	435,039
AFUDC Debt	7,235	8,769	10,782	13,503	14,599	13,987	16,487	19,976	21,908	23,187	24,558	19,280
AFUDC Equity	10,077	12,213	15,016	18,807	20,333	19,480	22,963	27,821	30,513	32,294	34,204	26,853
Closings to Plant	(683,318)	(809,879)	(928,418)	(1,080,216)	(2,679,474)	(877,069)	(1,041,787)	(1,124,304)	(1,103,161)	(1,261,464)	(1,074,153)	(5,813,677)
CWIP Ending Balance	3,319,545	4,092,426	5,110,679	6,458,633	5,940,833	5,984,328	8,030,895	9,158,490	9,805,358	10,274,271	11,022,945	5,690,440
Asset Health & Reliability												
CWIP Beginning Balance	18,144,278	19,450,964	18,910,992	19,494,675	20,278,398	22,901,780	25,294,594	23,894,238	26,049,170	26,780,318	28,100,618	28,521,343
CWIP Expenditures	6,728,455	6,353,187	6,298,885	6,771,881	8,990,116	10,129,108	8,132,157	10,035,677	8,276,353	9,042,024	7,595,267	3,338,590
AFUDC Debt	45,086	45,529	45,126	46,610	50,495	56,734	57,371	58,351	61,427	64,008	65,674	64,558
AFUDC Equity	62,794	63,411	62,850	64,917	70,328	79,017	79,904	81,269	85,554	89,148	91,469	89,914
Closings to Plant	(5,529,649)	(7,002,100)	(5,823,177)	(6,099,686)	(6,487,557)	(7,872,046)	(9,669,787)	(8,020,365)	(7,692,187)	(7,874,880)	(7,331,685)	(6,465,358)
CWIP Ending Balance	19,450,964	18,910,992	19,494,675	20,278,398	22,901,780	25,294,594	23,894,238	26,049,170	26,780,318	28,100,618	28,521,343	25,549,047
Fleet, Tools and Equipment												
CWIP Beginning Balance	-	1,500	3,000	4,500	6,000	9,000	12,000	15,000	18,000	21,000	24,000	27,000
CWIP Expenditures	1,500	1,500	1,500	1,500	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	1,500	3,000	4,500	6,000	9,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000
New Business												
CWIP Beginning Balance	5,309,297	5,026,553	4,456,342	3,984,027	3,674,823	3,837,301	4,034,048	4,089,972	4,406,530	4,503,409	4,931,794	5,155,301
CWIP Expenditures	5,022,174	4,021,858	4,016,292	3,773,841	5,024,309	5,206,421	4,495,731	5,840,379	4,692,381	5,489,388	5,120,437	5,890,245
AFUDC Debt	9,431	8,309	7,102	6,202	6,194	6,612	6,825	7,365	7,768	8,463	9,180	9,960
AFUDC Equity	13,135	11,573	9,892	8,638	8,627	9,209	9,506	10,258	10,819	11,787	12,786	13,872
Closings to Plant	(5,327,484)	(4,611,951)	(4,505,601)	(4,097,884)	(4,876,652)	(5,025,495)	(4,456,139)	(5,541,443)	(4,614,090)	(5,081,252)	(4,918,896)	(5,581,119)
CWIP Ending Balance	5,026,553	4,456,342	3,984,027	3,674,823	3,837,301	4,034,048	4,089,972	4,406,530	4,503,409	4,931,794	5,155,301	5,488,259
Reliability Requirement												
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant State of MN	**27,798,561**	**27,462,759**	**28,593,881**	**30,417,854**	**32,688,914**	**35,324,970**	**36,030,106**	**39,632,191**	**41,110,085**	**43,330,683**	**44,726,590**	**36,757,746**

	2015											
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Gross Plant Beginning Balance	317,993,623	320,854,702	321,241,685	320,650,021	322,039,172	329,806,508	329,985,103	330,010,103	330,112,729	330,447,833	330,559,459	332,171,386
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	10,120	101,778	137,415	(2,427)	7,767,336	178,595	25,000	102,626	335,104	111,626	1,611,928	20,960,344
Transfers & Adjustments	2,850,959	285,205	(729,080)	1,391,579	(0)	(0)	(0)	0	0	0	-	-
Electric Intangible Plant	320,854,702	321,241,685	320,650,021	322,039,172	329,806,508	329,985,103	330,010,103	330,112,729	330,447,833	330,559,459	332,171,386	353,131,730
Electric Steam Production Plant												
Gross Plant Beginning Balance	2,344,209,827	2,345,242,046	2,350,346,866	2,351,437,248	2,359,354,863	2,375,448,291	2,397,163,940	2,398,469,386	2,399,335,344	2,402,899,618	2,408,843,172	2,411,033,392
Retirements	-	-	(1,573,777)	-	-	-	-	-	-	-	-	(91,481,959)
Plant Additions	1,032,219	5,104,820	2,664,159	7,917,615	16,093,428	21,715,649	1,305,446	865,958	3,564,274	5,943,554	2,190,220	873,326
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant	2,345,242,046	2,350,346,866	2,351,437,248	2,359,354,863	2,375,448,291	2,397,163,940	2,398,469,386	2,399,335,344	2,402,899,618	2,408,843,172	2,411,033,392	2,320,424,758
Electric Nuclear Production Plant												
Gross Plant Beginning Balance	3,144,036,630	3,148,678,924	3,162,532,719	3,167,222,190	3,173,651,497	3,204,852,718	3,213,655,753	3,214,930,617	3,248,786,900	3,255,406,469	3,267,761,453	3,338,927,741
Retirements	-	-	(1,001,656)	-	-	-	-	-	-	-	(12,500,000)	-
Plant Additions	7,493,252	14,139,000	4,962,047	7,820,885	31,201,221	8,803,036	1,274,864	33,856,283	6,619,569	12,354,984	83,666,289	14,586,243
Transfers & Adjustments	(2,850,959)	(285,205)	729,080	(1,391,579)	0	0	0	(0)	(0)	(0)	-	-
Electric Nuclear Production Plant	3,148,678,924	3,162,532,719	3,167,222,190	3,173,651,497	3,204,852,718	3,213,655,753	3,214,930,617	3,248,786,900	3,255,406,469	3,267,761,453	3,338,927,741	3,353,513,985
Electric Hydro Production Plant												
Gross Plant Beginning Balance	25,220,080	25,220,080	25,220,080	25,220,155	25,220,155	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	-	-	75	-	24	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	25,220,080	25,220,080	25,220,155	25,220,155	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179
Electric Other Production Plant												
Gross Plant Beginning Balance	1,859,426,378	1,859,377,327	1,859,376,109	1,858,933,998	1,859,798,017	1,863,844,316	1,870,537,218	1,871,568,550	1,871,739,310	1,873,915,193	2,486,902,477	2,487,372,217
Retirements	-	-	(435,150)	-	-	-	-	-	-	-	-	-
Plant Additions	(49,051)	(1,218)	(6,961)	864,019	4,046,299	6,692,902	1,031,333	170,760	2,175,883	612,987,284	469,740	3,398,886
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant	1,859,377,327	1,859,376,109	1,858,933,998	1,859,798,017	1,863,844,316	1,870,537,218	1,871,568,550	1,871,739,310	1,873,915,193	2,486,902,477	2,487,372,217	2,490,771,103
Electric Transmission Plant												
Gross Plant Beginning Balance	2,835,356,378	2,842,675,722	2,917,454,636	2,963,511,037	3,082,155,272	3,098,291,276	3,129,001,799	3,141,020,620	3,221,441,845	3,241,143,026	3,243,915,900	3,253,800,304
Retirements	(577)	-	-	-	(1,249,593)	(1,249,593)	(1,249,593)	(1,249,593)	(1,249,593)	(1,249,593)	(1,249,593)	(1,249,593)
Plant Additions	7,319,072	74,778,066	46,058,097	118,643,387	17,385,598	31,960,116	13,268,414	81,670,818	20,950,774	4,022,468	11,133,997	87,254,213
Transfers & Adjustments	848	848	(1,697)	848	-	-	0	-	0	0	0	(0)
Electric Transmission Plant	2,842,675,722	2,917,454,636	2,963,511,037	3,082,155,272	3,098,291,276	3,129,001,799	3,141,020,620	3,221,441,845	3,241,143,026	3,243,915,900	3,253,800,304	3,339,804,924
Electric Distribution Plant												
Gross Plant Beginning Balance	3,535,336,367	3,549,737,571	3,559,911,859	3,568,570,758	3,569,301,113	3,584,503,836	3,606,343,470	3,621,307,774	3,636,464,015	3,651,346,901	3,665,339,483	3,677,667,993
Retirements	(868,643)	(630,006)	(501,998)	(11,408,003)	(2,637,150)	(2,637,150)	(2,637,150)	(2,637,150)	(2,637,150)	(2,637,150)	(2,638,843)	(2,638,843)
Plant Additions	15,270,696	10,805,143	9,159,200	12,139,207	17,839,873	24,476,784	17,601,454	17,793,392	17,520,036	16,629,732	14,967,353	13,688,396
Transfers & Adjustments	(848)	(848)	1,697	(848)	-	-	(0)	-	(0)	(0)	(0)	0
Electric Distribution Plant	3,549,737,571	3,559,911,859	3,568,570,758	3,569,301,113	3,584,503,836	3,606,343,470	3,621,307,774	3,636,464,015	3,651,346,901	3,665,339,483	3,677,667,993	3,688,717,546

Functional Class	2015 January	February	March	April	May	June	July	August	September	October	November	December
Electric General Plant												
Gross Plant Beginning Balance	370,627,358	378,656,534	380,733,097	383,238,600	384,020,580	393,924,523	399,996,255	406,048,292	416,532,085	419,401,669	428,496,971	434,536,295
Retirements	(117,423)	-	-	(1,414,973)	-	-	-	-	-	-	-	-
Plant Additions	8,146,600	2,076,564	2,505,503	2,196,953	9,903,942	6,071,732	6,052,037	10,483,792	2,869,584	9,095,302	6,039,324	10,579,208
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant	378,656,534	380,733,097	383,238,600	384,020,580	393,924,523	399,996,255	406,048,292	416,532,085	419,401,669	428,496,971	434,536,295	445,115,504
Total Electric Utility	14,470,442,905	14,576,817,052	14,638,784,007	14,775,540,670	14,875,891,647	14,971,903,717	15,008,575,522	15,149,632,408	15,199,780,887	15,857,039,093	15,960,729,508	16,016,699,729
Common Intangible Plant												
Gross Plant Beginning Balance	293,118,141	293,907,307	294,113,172	294,603,915	295,567,165	298,671,012	299,095,647	299,593,670	301,914,650	305,529,557	306,520,755	307,077,671
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	789,166	205,865	490,743	963,250	3,103,847	424,635	498,023	2,320,980	3,614,907	991,198	556,916	39,967,660
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Common Intangible Plant	293,907,307	294,113,172	294,603,915	295,567,165	298,671,012	299,095,647	299,593,670	301,914,650	305,529,557	306,520,755	307,077,671	347,045,331
Common General Plant												
Gross Plant Beginning Balance	266,465,573	267,010,028	268,290,087	271,762,188	268,042,946	270,600,823	272,573,722	274,978,629	278,298,127	280,942,709	284,885,028	286,530,616
Retirements	(25,649)	-	(37,528)	(4,695,914)	-	-	-	-	-	-	-	-
Plant Additions	570,104	1,280,058	3,509,630	976,671	2,557,877	1,972,899	2,404,907	3,319,498	2,644,582	3,942,319	1,645,588	15,652,548
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Common General Plant	267,010,028	268,290,087	271,762,188	268,042,946	270,600,823	272,573,722	274,978,629	278,298,127	280,942,709	284,885,028	286,530,616	302,183,164
Total Common Utility	560,917,335	562,403,259	566,366,103	563,610,111	569,271,835	571,669,369	574,572,299	580,212,777	586,472,267	591,405,783	593,608,287	649,228,495
Nuclear Fuel												
Gross Plant Beginning Balance	2,156,234,097	2,156,234,097	2,227,668,976	2,227,721,204	2,227,746,969	2,227,746,969	2,227,746,969	2,227,746,969	2,228,211,903	2,300,017,524	2,301,123,940	2,301,124,263
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	-	71,434,879	52,228	25,765	0	-	-	-	71,805,621	1,106,416	323	-
Transfers & Adjustments	-	-	-	-	-	-	-	464,934	-	-	-	-
Nuclear Fuel	2,156,234,097	2,227,668,976	2,227,721,204	2,227,746,969	2,227,746,969	2,227,746,969	2,227,746,969	2,228,211,903	2,300,017,524	2,301,123,940	2,301,124,263	2,301,124,263
Total Nuclear Fuel	2,156,234,097	2,227,668,976	2,227,721,204	2,227,746,969	2,227,746,969	2,227,746,969	2,227,746,969	2,228,211,903	2,300,017,524	2,301,123,940	2,301,124,263	2,301,124,263
Total Electric Utility, Common Utility, and Nuclear Fuel	17,187,594,337	17,366,889,287	17,432,871,314	17,566,897,750	17,672,910,451	17,771,320,056	17,810,894,790	17,958,057,088	18,086,270,678	18,749,568,817	18,855,462,058	18,967,052,488

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

Electric Distribution Plant State of MN												
Gross Plant Beginning Balance	3,116,066,970	3,128,513,811	3,138,091,273	3,143,681,723	3,142,787,385	3,155,829,388	3,166,644,706	3,179,769,063	3,192,709,060	3,205,441,414	3,216,802,590	3,227,499,060
Retirements	(709,764)	(525,987)	(402,562)	(10,758,774)	(2,248,780)	(2,248,780)	(2,248,780)	(2,248,780)	(2,248,780)	(2,248,780)	(2,248,780)	(2,248,780)
Plant Additions	13,289,738	10,155,349	5,986,569	9,891,944	15,290,784	13,064,098	15,373,137	15,188,777	14,981,135	13,609,956	12,945,249	11,676,067
Transfers & Adjustments	(133,133)	(51,900)	6,443	(27,507)	0	(0)	(0)	(0)	(0)	0	(0)	0
Electric Distribution Plant State of MN	3,128,513,811	3,138,091,273	3,143,681,723	3,142,787,385	3,155,829,388	3,166,644,706	3,179,769,063	3,192,709,060	3,205,441,414	3,216,802,590	3,227,499,060	3,236,926,346

	2016											
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Gross Plant Beginning Balance	353,131,730	353,192,630	353,273,878	368,170,190	368,762,073	371,210,700	371,508,549	371,752,674	371,793,088	371,822,978	371,894,823	372,035,011
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	60,901	81,248	14,896,312	591,883	2,448,627	297,849	244,126	40,414	29,890	71,844	140,188	291,113
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant	353,192,630	353,273,878	368,170,190	368,762,073	371,210,700	371,508,549	371,752,674	371,793,088	371,822,978	371,894,823	372,035,011	372,326,124
Electric Steam Production Plant												
Gross Plant Beginning Balance	2,320,424,758	2,320,727,095	2,320,806,947	2,321,544,298	2,323,054,766	2,329,201,036	2,337,210,129	2,340,517,754	2,340,908,397	2,341,256,352	2,344,103,658	2,345,400,210
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	302,337	79,852	737,351	1,510,468	6,146,271	8,009,093	3,307,625	390,643	347,955	2,847,306	1,296,553	1,001,255
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant	2,320,727,095	2,320,806,947	2,321,544,298	2,323,054,766	2,329,201,036	2,337,210,129	2,340,517,754	2,340,908,397	2,341,256,352	2,344,103,658	2,345,400,210	2,346,401,465
Electric Nuclear Production Plant												
Gross Plant Beginning Balance	3,353,513,985	3,357,379,831	3,358,010,549	3,363,921,318	3,365,795,709	3,378,832,856	3,403,981,100	3,405,738,839	3,408,095,341	3,411,393,557	3,419,054,727	3,481,974,817
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	3,865,846	630,718	5,910,769	1,874,391	13,037,147	25,148,244	1,757,739	2,356,502	3,298,216	7,661,170	62,920,091	20,056,989
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant	3,357,379,831	3,358,010,549	3,363,921,318	3,365,795,709	3,378,832,856	3,403,981,100	3,405,738,839	3,408,095,341	3,411,393,557	3,419,054,727	3,481,974,817	3,502,031,806
Electric Hydro Production Plant												
Gross Plant Beginning Balance	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179	27,437,604	27,452,604	27,467,604	27,482,604	27,482,604
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	-	-	-	-	-	-	2,217,425	15,000	15,000	15,000	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179	25,220,179	27,437,604	27,452,604	27,467,604	27,482,604	27,482,604	27,482,604
Electric Other Production Plant												
Gross Plant Beginning Balance	2,490,771,103	2,490,852,449	2,490,859,003	2,490,876,590	2,490,922,782	2,491,137,069	2,491,171,212	2,491,194,274	2,492,117,119	2,492,393,842	2,493,955,738	2,501,193,470
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	81,346	6,554	17,587	46,192	214,288	34,143	23,062	922,845	276,723	1,561,896	7,237,733	296,141,612
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant	2,490,852,449	2,490,859,003	2,490,876,590	2,490,922,782	2,491,137,069	2,491,171,212	2,491,194,274	2,492,117,119	2,492,393,842	2,493,955,738	2,501,193,470	2,797,335,082
Electric Transmission Plant												
Gross Plant Beginning Balance	3,339,804,924	3,341,920,707	3,342,782,001	3,345,304,032	3,346,756,762	3,346,321,100	3,381,732,979	3,382,892,463	3,382,817,676	3,455,826,944	3,458,955,737	3,462,128,144
Retirements	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)
Plant Additions	3,102,116	1,847,628	3,508,364	2,439,063	550,672	36,398,212	2,145,817	911,547	73,995,602	4,115,126	4,158,741	12,592,631
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Transmission Plant	3,341,920,707	3,342,782,001	3,345,304,032	3,346,756,762	3,346,321,100	3,381,732,979	3,382,892,463	3,382,817,676	3,455,826,944	3,458,955,737	3,462,128,144	3,473,734,442
Electric Distribution Plant												
Gross Plant Beginning Balance	3,688,717,546	3,698,012,025	3,706,626,736	3,715,656,302	3,727,732,019	3,762,236,693	3,772,129,340	3,783,784,341	3,795,900,176	3,805,833,877	3,816,502,785	3,826,541,589
Retirements	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)
Plant Additions	12,250,280	11,570,512	11,985,368	15,031,519	37,460,475	12,848,448	14,610,803	15,071,636	12,889,502	13,624,710	12,994,605	17,878,175
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant	3,698,012,025	3,706,626,736	3,715,656,302	3,727,732,019	3,762,236,693	3,772,129,340	3,783,784,341	3,795,900,176	3,805,833,877	3,816,502,785	3,826,541,589	3,841,463,963

Functional Class	2016 January	February	March	April	May	June	July	August	September	October	November	December
Electric General Plant												
Gross Plant Beginning Balance	445,115,504	447,135,580	449,818,154	469,978,591	472,705,258	475,709,499	478,371,491	480,960,749	483,903,908	487,362,105	489,574,317	492,156,033
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	2,020,077	2,682,574	20,160,437	2,726,667	3,004,241	2,661,992	2,589,258	2,943,160	3,458,196	2,212,213	2,581,715	3,598,835
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant	447,135,580	449,818,154	469,978,591	472,705,258	475,709,499	478,371,491	480,960,749	483,903,908	487,362,105	489,574,317	492,156,033	495,754,868
Total Electric Utility	16,034,440,498	16,047,397,448	16,100,671,500	16,120,949,548	16,179,869,134	16,261,324,980	16,284,278,698	16,302,988,309	16,393,357,259	16,421,524,388	16,508,911,879	16,856,530,353
Common Intangible Plant												
Gross Plant Beginning Balance	347,045,331	348,842,078	350,296,051	351,474,573	351,963,883	352,604,135	353,827,606	355,022,696	355,996,967	356,516,922	359,058,970	389,508,897
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	1,796,747	1,453,973	1,178,522	489,310	640,252	1,223,471	1,195,090	974,270	519,955	2,542,049	30,449,927	10,424,240
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Common Intangible Plant	348,842,078	350,296,051	351,474,573	351,963,883	352,604,135	353,827,606	355,022,696	355,996,967	356,516,922	359,058,970	389,508,897	399,933,137
Common General Plant												
Gross Plant Beginning Balance	302,183,164	303,583,172	304,991,904	310,329,624	312,141,925	314,137,641	317,535,213	319,295,715	336,130,115	338,667,164	340,101,413	341,480,550
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	1,400,008	1,408,732	5,337,720	1,812,302	1,995,715	3,397,572	1,760,503	16,834,399	2,537,049	1,434,250	1,379,136	8,301,782
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Common General Plant	303,583,172	304,991,904	310,329,624	312,141,925	314,137,641	317,535,213	319,295,715	336,130,115	338,667,164	340,101,413	341,480,550	349,782,332
Total Common Utility	652,425,250	655,287,955	661,804,196	664,105,808	666,741,775	671,362,819	674,318,412	692,127,081	695,184,085	699,160,384	730,989,447	749,715,469
Nuclear Fuel												
Gross Plant Beginning Balance	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,376,072,969	2,377,214,102	2,377,214,214
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	-	-	-	-	-	-	-	-	74,948,706	1,141,133	112	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Nuclear Fuel	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,376,072,969	2,377,214,102	2,377,214,214	2,377,214,214
Total Nuclear Fuel	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,301,124,263	2,376,072,969	2,377,214,102	2,377,214,214	2,377,214,214
Total Electric Utility, Common Utility, and Nuclear Fuel	18,987,990,011	19,003,809,666	19,063,599,960	19,086,179,620	19,147,735,172	19,233,812,061	19,259,721,373	19,296,239,654	19,464,614,314	19,497,898,874	19,617,115,540	19,983,460,036

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

Electric Distribution Plant State of MN												
Gross Plant Beginning Balance	3,236,926,346	3,244,778,052	3,251,973,592	3,259,470,060	3,269,191,000	3,290,714,334	3,298,989,840	3,309,081,370	3,318,611,657	3,327,006,941	3,335,979,382	3,344,348,191
Retirements	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)
Plant Additions	10,447,213	9,791,046	10,091,975	12,316,447	24,118,841	10,871,014	12,687,036	12,125,794	10,990,791	11,567,948	10,964,316	14,459,662
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant State of MN	3,244,778,052	3,251,973,592	3,259,470,060	3,269,191,000	3,290,714,334	3,298,989,840	3,309,081,370	3,318,611,657	3,327,006,941	3,335,979,382	3,344,348,191	3,356,212,346

	2017											
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Gross Plant Beginning Balance	372,326,124	372,387,026	372,468,277	372,519,216	372,679,056	372,779,254	373,324,592	373,366,688	373,407,103	373,436,994	373,508,841	373,649,034
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	60,903	81,250	50,939	159,841	100,198	545,338	42,095	40,415	29,891	71,847	140,193	140,193
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant	372,387,026	372,468,277	372,519,216	372,679,056	372,779,254	373,324,592	373,366,688	373,407,103	373,436,994	373,508,841	373,649,034	373,789,227
Electric Steam Production Plant												
Gross Plant Beginning Balance	2,346,401,465	2,346,840,601	2,347,679,657	2,349,298,373	2,356,237,702	2,359,459,660	2,372,512,508	2,384,945,560	2,385,532,147	2,386,998,357	2,388,632,076	2,389,647,022
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	439,136	839,056	1,618,716	6,939,329	3,221,959	13,052,848	12,433,052	586,587	1,466,210	1,633,719	1,014,946	1,166,633
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant	2,346,840,601	2,347,679,657	2,349,298,373	2,356,237,702	2,359,459,660	2,372,512,508	2,384,945,560	2,385,532,147	2,386,998,357	2,388,632,076	2,389,647,022	2,390,813,655
Electric Nuclear Production Plant												
Gross Plant Beginning Balance	3,502,031,806	3,514,473,951	3,520,079,886	3,533,362,941	3,548,823,169	3,552,591,147	3,555,163,720	3,555,454,366	3,558,695,478	3,566,306,680	3,585,184,461	3,595,615,896
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	12,442,145	5,605,935	13,283,055	15,460,228	3,767,978	2,572,573	290,646	3,241,112	7,611,202	18,877,782	10,431,435	12,079,325
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant	3,514,473,951	3,520,079,886	3,533,362,941	3,548,823,169	3,552,591,147	3,555,163,720	3,555,454,366	3,558,695,478	3,566,306,680	3,585,184,461	3,595,615,896	3,607,695,221
Electric Hydro Production Plant												
Gross Plant Beginning Balance	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604
Electric Other Production Plant												
Gross Plant Beginning Balance	2,797,335,082	2,799,238,587	2,799,246,136	2,799,264,048	2,799,321,661	2,803,256,585	2,803,842,244	2,803,864,549	2,803,884,868	2,803,973,690	2,804,109,634	2,804,799,555
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	1,903,505	7,548	17,912	57,613	3,934,924	585,659	22,305	20,319	88,822	135,944	689,921	473,126
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant	2,799,238,587	2,799,246,136	2,799,264,048	2,799,321,661	2,803,256,585	2,803,842,244	2,803,864,549	2,803,884,868	2,803,973,690	2,804,109,634	2,804,799,555	2,805,272,681
Electric Transmission Plant												
Gross Plant Beginning Balance	3,473,734,442	3,479,024,406	3,478,757,972	3,482,622,281	3,482,626,368	3,485,552,225	3,508,827,740	3,510,660,276	3,510,525,283	3,522,738,096	3,523,028,983	3,525,855,345
Retirements	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)
Plant Additions	6,316,647	760,249	4,890,992	1,030,769	3,952,541	24,302,197	2,859,218	891,691	13,239,496	1,317,570	3,853,044	88,862,402
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Transmission Plant	3,479,024,406	3,478,757,972	3,482,622,281	3,482,626,368	3,485,552,225	3,508,827,740	3,510,660,276	3,510,525,283	3,522,738,096	3,523,028,983	3,525,855,345	3,613,691,064
Electric Distribution Plant												
Gross Plant Beginning Balance	3,841,463,963	3,850,758,661	3,860,520,552	3,869,503,361	3,878,537,629	3,889,676,751	3,900,720,660	3,911,599,401	3,924,259,734	3,935,699,528	3,947,639,279	3,958,792,629
Retirements	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)
Plant Additions	12,315,753	12,782,946	12,003,864	12,055,323	14,160,177	14,064,963	13,899,796	15,681,388	14,460,849	14,960,806	14,174,405	22,533,416
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant	3,850,758,661	3,860,520,552	3,869,503,361	3,878,537,629	3,889,676,751	3,900,720,660	3,911,599,401	3,924,259,734	3,935,699,528	3,947,639,279	3,958,792,629	3,978,304,990

	2017											
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December
Electric General Plant												
Gross Plant Beginning Balance	495,754,868	497,523,686	499,338,347	501,470,757	503,881,299	517,857,160	521,567,888	523,925,824	526,248,955	529,263,773	531,734,339	534,086,868
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	1,768,818	1,814,661	2,132,410	2,410,541	13,975,861	3,710,728	2,357,936	2,323,131	3,014,818	2,470,566	2,352,529	3,823,809
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant	497,523,686	499,338,347	501,470,757	503,881,299	517,857,160	521,567,888	523,925,824	526,248,955	529,263,773	531,734,339	534,086,868	537,910,677
Total Electric Utility	16,887,729,522	16,905,573,430	16,935,523,582	16,969,589,488	17,008,655,387	17,063,441,956	17,091,299,266	17,110,036,172	17,145,899,721	17,181,320,217	17,209,928,952	17,334,960,119
Common Intangible Plant												
Gross Plant Beginning Balance	399,933,137	400,570,581	401,275,811	427,289,547	428,079,726	428,896,300	461,331,698	462,182,713	510,644,071	511,515,151	519,180,405	523,027,979
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	637,444	705,230	26,013,736	790,179	816,574	32,435,398	851,015	48,461,358	871,079	7,665,254	3,847,574	5,394,817
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Common Intangible Plant	400,570,581	401,275,811	427,289,547	428,079,726	428,896,300	461,331,698	462,182,713	510,644,071	511,515,151	519,180,405	523,027,979	528,422,796
Common General Plant												
Gross Plant Beginning Balance	349,782,332	350,535,878	351,521,258	352,622,723	353,902,177	355,252,477	356,700,024	358,192,044	359,974,888	361,638,640	363,325,640	366,449,790
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	753,546	985,380	1,101,464	1,279,454	1,350,300	1,447,547	1,492,019	1,782,844	1,663,753	1,687,000	3,124,150	12,420,978
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Common General Plant	350,535,878	351,521,258	352,622,723	353,902,177	355,252,477	356,700,024	358,192,044	359,974,888	361,638,640	363,325,640	366,449,790	378,870,768
Total Common Utility	751,106,460	752,797,069	779,912,270	781,981,903	784,148,777	818,031,722	820,374,757	870,618,959	873,153,791	882,506,045	889,477,769	907,293,564
Nuclear Fuel												
Gross Plant Beginning Balance	2,377,214,214	2,377,214,214	2,377,214,214	2,470,452,826	2,472,830,032	2,472,876,543	2,472,876,543	2,472,876,543	2,472,876,543	2,548,647,917	2,549,826,462	2,549,826,695
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	-	-	93,238,612	2,377,206	46,511	-	-	-	75,771,374	1,178,545	233	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Nuclear Fuel	2,377,214,214	2,377,214,214	2,470,452,826	2,472,830,032	2,472,876,543	2,472,876,543	2,472,876,543	2,472,876,543	2,548,647,917	2,549,826,462	2,549,826,695	2,549,826,695
Total Nuclear Fuel	2,377,214,214	2,377,214,214	2,470,452,826	2,472,830,032	2,472,876,543	2,472,876,543	2,472,876,543	2,472,876,543	2,548,647,917	2,549,826,462	2,549,826,695	2,549,826,695
Total Electric Utility, Common Utility, and Nuclear Fuel	20,016,050,195	20,035,584,714	20,185,888,678	20,224,401,423	20,265,680,707	20,354,350,221	20,384,550,566	20,453,531,674	20,567,701,430	20,613,652,724	20,649,233,417	20,792,080,378

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

Electric Distribution Plant State of MN												
Gross Plant Beginning Balance	3,356,212,346	3,364,111,491	3,371,771,810	3,379,608,907	3,387,489,361	3,397,073,149	3,406,551,771	3,415,928,551	3,426,874,063	3,436,844,068	3,447,196,237	3,456,839,939
Retirements	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)
Plant Additions	10,545,465	10,306,639	10,483,418	10,526,774	12,230,108	12,124,943	12,023,099	13,591,833	12,616,325	12,998,489	12,290,023	20,425,916
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant State of MN	3,364,111,491	3,371,771,810	3,379,608,907	3,387,489,361	3,397,073,149	3,406,551,771	3,415,928,551	3,426,874,063	3,436,844,068	3,447,196,237	3,456,839,939	3,474,619,535

	2018											
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Gross Plant Beginning Balance	373,789,227	373,882,840	374,020,044	374,143,045	374,386,372	374,578,234	374,768,163	374,911,548	375,056,049	375,191,991	375,371,271	375,619,868
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	93,613	137,204	123,001	243,328	191,861	189,929	143,385	144,500	135,942	179,279	248,597	12,802,841
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant	373,882,840	374,020,044	374,143,045	374,386,372	374,578,234	374,768,163	374,911,548	375,056,049	375,191,991	375,371,271	375,619,868	388,422,709
Electric Steam Production Plant												
Gross Plant Beginning Balance	2,390,813,655	2,392,754,069	2,397,736,275	2,409,575,414	2,416,084,979	2,432,735,406	2,442,362,925	2,445,283,119	2,456,478,376	2,458,687,169	2,480,523,999	2,483,914,566
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	1,940,414	4,982,206	11,839,139	6,509,565	16,650,427	9,627,519	2,920,194	11,195,256	2,208,793	21,836,831	3,390,567	2,322,701
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant	2,392,754,069	2,397,736,275	2,409,575,414	2,416,084,979	2,432,735,406	2,442,362,925	2,445,283,119	2,456,478,376	2,458,687,169	2,480,523,999	2,483,914,566	2,486,237,267
Electric Nuclear Production Plant												
Gross Plant Beginning Balance	3,607,695,221	3,612,770,048	3,626,122,415	3,628,798,911	3,641,442,735	3,645,881,193	3,648,990,656	3,649,037,454	3,699,191,809	3,711,940,923	3,771,126,192	3,853,247,368
Retirements	-	-	-	-	-	-	-	-	-	-	(26,000,000)	-
Plant Additions	5,074,827	13,352,367	2,676,495	12,643,825	4,438,457	3,109,463	46,798	50,154,356	12,749,114	59,185,269	108,121,175	21,221,927
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant	3,612,770,048	3,626,122,415	3,628,798,911	3,641,442,735	3,645,881,193	3,648,990,656	3,649,037,454	3,699,191,809	3,711,940,923	3,771,126,192	3,853,247,368	3,874,469,294
Electric Hydro Production Plant												
Gross Plant Beginning Balance	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604
Electric Other Production Plant												
Gross Plant Beginning Balance	2,805,272,681	2,805,281,210	2,805,287,258	2,913,586,672	2,913,642,937	2,917,710,922	2,918,832,966	2,919,521,562	2,919,590,969	2,919,760,497	2,934,151,489	2,941,981,158
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	8,528	6,048	108,299,414	56,265	4,067,984	1,122,044	688,596	69,407	169,528	14,390,991	7,829,670	4,330,463
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant	2,805,281,210	2,805,287,258	2,913,586,672	2,913,642,937	2,917,710,922	2,918,832,966	2,919,521,562	2,919,590,969	2,919,760,497	2,934,151,489	2,941,981,158	2,946,311,621
Electric Transmission Plant												
Gross Plant Beginning Balance	3,613,691,064	3,631,427,227	3,634,124,363	3,638,041,769	3,637,804,464	3,659,436,539	3,702,221,087	3,713,289,365	3,713,179,068	3,715,636,286	3,722,876,416	3,735,700,131
Retirements	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)
Plant Additions	18,800,846	3,761,820	4,982,090	827,378	22,696,759	43,849,232	12,132,962	954,386	3,521,902	8,304,813	13,888,399	40,393,215
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Transmission Plant	3,631,427,227	3,634,124,363	3,638,041,769	3,637,804,464	3,659,436,539	3,702,221,087	3,713,289,365	3,713,179,068	3,715,636,286	3,722,876,416	3,735,700,131	3,775,028,662
Electric Distribution Plant												
Gross Plant Beginning Balance	3,978,304,990	3,988,582,380	3,999,571,447	4,009,332,385	4,019,095,038	4,031,902,450	4,044,773,798	4,058,973,503	4,072,971,821	4,085,503,141	4,099,078,221	4,111,381,678
Retirements	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)
Plant Additions	13,355,226	14,066,903	12,838,774	12,840,490	15,885,248	15,949,183	17,277,541	17,076,153	15,609,156	16,652,916	15,381,293	22,062,471
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant	3,988,582,380	3,999,571,447	4,009,332,385	4,019,095,038	4,031,902,450	4,044,773,798	4,058,973,503	4,072,971,821	4,085,503,141	4,099,078,221	4,111,381,678	4,130,366,313

Functional Class	2018 January	February	March	April	May	June	July	August	September	October	November	December
Electric General Plant												
Gross Plant Beginning Balance	537,910,677	540,447,777	543,026,312	546,886,690	550,433,245	553,451,681	556,552,333	559,465,305	563,252,427	570,139,694	574,814,935	581,720,857
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	2,537,100	2,578,535	3,860,378	3,546,555	3,018,436	3,100,652	2,912,972	3,787,122	6,887,267	4,675,241	6,905,922	13,889,099
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant	540,447,777	543,026,312	546,886,690	550,433,245	553,451,681	556,552,333	559,465,305	563,252,427	570,139,694	574,814,935	581,720,857	595,609,956
Total Electric Utility	17,372,628,155	17,407,370,719	17,547,847,490	17,580,372,376	17,643,179,028	17,715,984,532	17,747,964,461	17,827,203,122	17,864,342,306	17,985,425,127	18,111,048,229	18,223,928,427
Common Intangible Plant												
Gross Plant Beginning Balance	528,422,796	529,204,841	529,911,929	531,016,898	531,633,166	532,222,586	532,792,828	533,349,312	533,895,874	534,435,233	534,969,323	538,991,788
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	782,045	707,088	1,104,969	616,268	589,421	570,242	556,484	546,562	539,359	534,090	4,022,465	10,802,870
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Common Intangible Plant	529,204,841	529,911,929	531,016,898	531,633,166	532,222,586	532,792,828	533,349,312	533,895,874	534,435,233	534,969,323	538,991,788	549,794,658
Common General Plant												
Gross Plant Beginning Balance	378,870,768	379,054,697	379,595,360	380,395,076	382,088,693	383,866,232	385,662,581	388,373,073	393,054,890	396,746,409	405,698,358	411,080,151
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	183,930	540,663	799,716	1,693,618	1,777,539	1,796,348	2,710,492	4,681,817	3,691,519	8,951,949	5,381,792	13,167,673
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Common General Plant	379,054,697	379,595,360	380,395,076	382,088,693	383,866,232	385,662,581	388,373,073	393,054,890	396,746,409	405,698,358	411,080,151	424,247,823
Total Common Utility	908,259,538	909,507,289	911,411,973	913,721,859	916,088,818	918,455,409	921,722,385	926,950,764	931,181,642	940,667,682	950,071,939	974,042,482
Nuclear Fuel												
Gross Plant Beginning Balance	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,620,636,355	2,621,730,436	2,621,730,436
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Plant Additions	-	-	-	-	-	-	-	-	70,809,660	1,094,081	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Nuclear Fuel	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,620,636,355	2,621,730,436	2,621,730,436	2,621,730,436
Total Nuclear Fuel	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,549,826,695	2,620,636,355	2,621,730,436	2,621,730,436	2,621,730,436
Total Electric Utility, Common Utility, and Nuclear Fuel	20,830,714,388	20,866,704,703	21,009,086,158	21,043,920,930	21,109,094,542	21,184,266,636	21,219,513,542	21,303,980,581	21,416,160,303	21,547,823,245	21,682,850,605	21,819,701,345

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

Electric Distribution Plant State of MN												
Gross Plant Beginning Balance	3,474,619,535	3,483,463,120	3,493,190,184	3,501,750,513	3,510,331,432	3,521,678,249	3,532,755,992	3,545,226,839	3,557,216,084	3,567,928,656	3,579,449,385	3,590,077,252
Retirements	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)
Plant Additions	11,540,452	12,423,930	11,257,196	11,277,785	14,043,683	13,774,610	15,167,713	14,686,112	13,409,438	14,217,596	13,324,733	17,860,155
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant State of MN	3,483,463,120	3,493,190,184	3,501,750,513	3,510,331,432	3,521,678,249	3,532,755,992	3,545,226,839	3,557,216,084	3,567,928,656	3,579,449,385	3,590,077,252	3,605,240,540

Functional Class	2015 January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Accumulated Depreciation Beginning Balance	77,674,334	79,633,345	81,600,995	83,575,183	85,546,105	87,650,057	89,756,998	91,864,215	93,972,552	96,086,497	98,202,145	100,344,547
Book Depreciation	1,959,028	1,967,667	1,974,204	1,970,939	2,104,210	2,106,959	2,107,234	2,108,935	2,114,462	2,116,166	2,142,919	2,492,156
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	(241)	-	-	(581)	(500)	(500)	(500)	(500)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)
Electric Intangible Plant	79,633,345	81,600,995	83,575,183	85,546,105	87,650,057	89,756,998	91,864,215	93,972,552	96,086,497	98,202,145	100,344,547	102,836,186
Electric Intangible Plant RWIP	322	322	322	322	81	81	81	-	-	-	-	-
Total Electric Intangible including RWIP	79,633,023	81,600,673	83,574,860	85,545,783	87,649,975	89,756,917	91,864,134	93,972,552	96,086,497	98,202,145	100,344,547	102,836,186
Electric Steam Production Plant												
Accumulated Depreciation Beginning Balance	1,376,751,998	1,384,386,774	1,391,811,296	1,398,021,788	1,405,917,027	1,410,605,709	1,419,129,996	1,426,972,913	1,434,352,551	1,442,138,582	1,450,672,942	1,458,909,797
Book Depreciation	7,633,904	7,685,392	7,779,731	7,896,285	8,091,728	8,333,887	8,460,439	8,481,112	8,502,807	8,534,649	8,563,621	8,583,634
Retirements	-	-	(1,573,777)	-	-	-	-	-	-	-	-	(91,481,959)
Book Removals	(113)	(261,862)	3,542	(4,420,000)	(3,406,407)	(353,467)	(718,387)	(1,101,379)	(720,672)	(198)	(326,676)	(383,415)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	3,449	543,965	100,963	-	3,990	-	-	34,380
Transfers & Adjustments	986	991	996	4,418,955	(88)	(98)	(98)	(95)	(94)	(91)	(89)	(81)
Electric Steam Production Plant	1,384,386,774	1,391,811,296	1,398,021,788	1,405,917,027	1,410,605,709	1,419,129,996	1,426,972,913	1,434,352,551	1,442,138,582	1,450,672,942	1,458,909,797	1,375,662,356
Electric Steam Production Plant RWIP	11,108,363	11,406,312	12,295,570	13,636,479	11,322,951	13,021,868	13,866,561	14,710,566	15,743,876	17,437,335	18,720,362	19,530,562
Total Electric Steam Production including RWIP	1,373,278,412	1,380,404,984	1,385,726,218	1,392,280,548	1,399,282,758	1,406,108,128	1,413,106,352	1,419,641,985	1,426,394,706	1,433,235,606	1,440,189,434	1,356,131,793
Electric Nuclear Production Plant												
Accumulated Depreciation Beginning Balance	1,450,254,533	1,458,413,976	1,465,997,177	1,473,242,849	1,481,520,441	1,489,500,639	1,496,666,474	1,504,415,483	1,512,846,642	1,520,390,295	1,529,094,866	1,525,548,908
Book Depreciation	8,157,277	8,200,162	8,247,386	8,277,650	8,380,044	8,490,441	8,518,848	8,600,105	8,695,198	8,744,567	8,964,044	9,188,360
Retirements	-	-	(1,001,656)	-	-	-	-	-	-	-	(12,500,000)	-
Book Removals	2,224	(616,903)	-	-	(403,953)	(1,334,972)	(769,843)	(168,950)	(1,151,548)	(40,000)	(10,000)	(195,899)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	4,104	10,362	-	-	-	-	-	-
Transfers & Adjustments	(58)	(58)	(59)	(58)	4	3	4	4	4	4	(2)	4
Electric Nuclear Production Plant	1,458,413,976	1,465,997,177	1,473,242,849	1,481,520,441	1,489,500,639	1,496,666,474	1,504,415,483	1,512,846,642	1,520,390,295	1,529,094,866	1,525,548,908	1,534,541,373
Electric Nuclear Production Plant RWIP	37,177,434	37,355,668	37,607,899	37,828,330	36,410,331	35,717,243	35,056,652	35,007,594	34,536,030	37,033,397	37,455,067	37,504,512
Total Electric Nuclear Production including RWIP	1,421,236,542	1,428,641,509	1,435,634,950	1,443,692,111	1,453,090,308	1,460,949,231	1,469,358,831	1,477,839,047	1,485,854,265	1,492,061,469	1,488,093,841	1,497,036,861
Electric Hydro Production Plant												
Accumulated Depreciation Beginning Balance	8,707,178	8,807,476	8,907,775	9,008,073	9,108,371	9,208,670	9,308,969	9,409,267	9,509,566	9,609,865	9,710,163	9,810,462
Book Depreciation	100,298	100,298	100,298	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	8,807,476	8,907,775	9,008,073	9,108,371	9,208,670	9,308,969	9,409,267	9,509,566	9,609,865	9,710,163	9,810,462	9,910,761
Electric Hydro Production Plant RWIP	-	-	-	-	-	-	-	-	-	50,000	50,000	50,001
Total Electric Hydro Production including RWIP	8,807,476	8,907,775	9,008,073	9,108,371	9,208,670	9,308,969	9,409,267	9,509,566	9,609,865	9,660,163	9,760,462	9,860,760

Functional Class	2015 January	February	March	April	May	June	July	August	September	October	November	December
Electric Other Production Plant												
Accumulated Depreciation Beginning Balance	494,780,061	500,254,681	505,659,349	510,694,081	516,165,664	521,404,651	526,851,610	532,482,401	537,793,036	543,259,984	549,849,510	557,551,870
Book Depreciation	5,474,458	5,469,649	5,469,754	5,471,453	5,491,178	5,454,119	5,466,588	5,469,955	5,473,404	6,595,966	7,720,484	7,730,257
Retirements	-	-	(435,150)	-	-	-	-	-	-	-	-	-
Book Removals	22	(65,110)	-	-	(245,762)	(731)	170,631	(152,891)	(27)	(10)	(11,694)	(656,595)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	141	129	128	129	(6,429)	(6,428)	(6,429)	(6,429)	(6,429)	(6,429)	(6,430)	(6,430)
Electric Other Production Plant	500,254,681	505,659,349	510,694,081	516,165,664	521,404,651	526,851,610	532,482,401	537,793,036	543,259,984	549,849,510	557,551,870	564,619,102
Electric Other Production Plant RWIP	293,794	206,250	183,048	59,539	(10,559)	12,812	326,146	169,879	553,085	480,107	481,886	35,000
Total Electric Other Production including RWIP	499,960,888	505,453,099	510,511,033	516,106,125	521,415,210	526,838,798	532,156,255	537,623,158	542,706,899	549,369,404	557,069,984	564,584,102
Electric Transmission Plant												
Accumulated Depreciation Beginning Balance	729,838,628	734,292,259	738,897,454	743,646,538	748,473,382	745,982,765	749,575,829	753,396,648	756,822,666	760,343,180	764,291,526	768,016,278
Book Depreciation	4,539,835	4,606,299	4,750,206	4,901,021	5,013,687	5,045,507	5,080,298	5,159,384	5,238,869	5,250,194	5,257,509	5,336,189
Retirements	(577)	-	-	-	(1,249,593)	(1,249,593)	(1,249,593)	(1,249,593)	(1,249,593)	(1,249,593)	(1,249,593)	(1,249,593)
Book Removals	(94,264)	-	-	(73,893)	(8,247,055)	(216,115)	(9,882)	(527,578)	(484,170)	(52,250)	(288,424)	(284,616)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	9,748	-	-	808	1,992,341	13,270	-	43,810	15,414	-	5,265	-
Transfers & Adjustments	(1,111)	(1,105)	(1,122)	(1,093)	3	(5)	(5)	(4)	(4)	(5)	(4)	(5)
Electric Transmission Plant	734,292,259	738,897,454	743,646,538	748,473,382	745,982,765	749,575,829	753,396,648	756,822,666	760,343,180	764,291,526	768,016,278	771,818,253
Electric Transmission Plant RWIP	7,389,636	7,506,602	8,333,774	8,496,225	2,435,441	2,472,984	2,605,584	2,247,942	2,044,545	2,121,159	2,042,621	1,954,022
Total Electric Transmission including RWIP	726,902,623	731,390,852	735,312,764	739,977,157	743,547,324	747,102,845	750,791,063	754,574,724	758,298,636	762,170,368	765,973,658	769,864,231
Electric Distribution Plant												
Accumulated Depreciation Beginning Balance	1,424,084,803	1,431,169,141	1,438,321,330	1,445,767,823	1,441,727,322	1,449,770,187	1,454,212,788	1,458,492,836	1,462,832,195	1,467,249,193	1,471,959,716	1,476,856,905
Book Depreciation	8,386,650	8,415,500	8,437,202	8,439,675	8,466,993	8,507,477	8,548,801	8,581,821	8,615,323	8,647,888	8,677,810	8,704,380
Retirements	(868,643)	(630,006)	(501,998)	(11,408,003)	(2,637,150)	(2,637,150)	(2,637,150)	(2,637,150)	(2,637,150)	(2,637,150)	(2,638,843)	(2,638,843)
Book Removals	(451,507)	(695,984)	(794,456)	(1,180,408)	(6,446,021)	(2,678,121)	(1,948,491)	(1,709,075)	(1,609,034)	(1,317,654)	(1,153,555)	(938,243)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	17,838	62,679	305,745	108,237	8,659,043	1,250,396	316,888	103,763	47,859	17,439	11,777	5,823
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant	1,431,169,141	1,438,321,330	1,445,767,823	1,441,727,322	1,449,770,187	1,454,212,788	1,458,492,836	1,462,832,195	1,467,249,193	1,471,959,716	1,476,856,905	1,481,990,022
Electric Distribution Plant RWIP	1,782,266	1,597,828	1,437,020	806,837	3,919,889	3,826,528	3,602,053	3,430,387	3,197,489	3,040,921	2,904,716	2,542,598
Total Electric Distribution including RWIP	1,429,386,875	1,436,723,502	1,444,330,803	1,440,920,485	1,445,850,298	1,450,386,261	1,454,890,783	1,459,401,808	1,464,051,704	1,468,918,795	1,473,952,188	1,479,447,424
Electric General Plant												
Accumulated Depreciation Beginning Balance	141,802,399	143,995,426	146,337,758	148,642,198	149,588,823	151,710,595	154,186,782	156,691,555	159,175,815	161,802,087	164,358,604	167,016,753
Book Depreciation	2,304,468	2,336,245	2,349,485	2,414,959	2,455,958	2,499,732	2,539,901	2,599,501	2,624,260	2,684,372	2,719,752	2,807,366
Retirements	(117,423)	-	-	(1,414,973)	-	-	-	-	-	-	-	-
Book Removals	-	-	(51,132)	(59,517)	(554,620)	(93,147)	(91,214)	(161,371)	(36,302)	(160,294)	(90,864)	(47,437)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	214,208	63,430	49,594	39,562	32,072	26,327	21,818	18,209
Transfers & Adjustments	5,982	6,087	6,086	6,155	6,226	6,174	6,492	6,568	6,243	6,111	7,443	8,681
Electric General Plant	143,995,426	146,337,758	148,642,198	149,588,823	151,710,595	154,186,782	156,691,555	159,175,815	161,802,087	164,358,604	167,016,753	169,803,571
Electric General Plant RWIP	21,755	27,163	(15,904)	(158,484)	(390,853)	(398,883)	(364,240)	(324,933)	(287,397)	(270,846)	(242,817)	(229,287)
Total Electric General including RWIP	143,973,670	146,310,595	148,658,102	149,747,306	152,101,447	154,585,666	157,055,795	159,500,748	162,089,484	164,629,450	167,259,570	170,032,858
Total Electric Utility	5,740,953,079	5,777,533,133	5,812,598,531	5,838,047,135	5,865,833,273	5,899,689,447	5,933,725,317	5,967,305,022	6,000,879,683	6,038,139,473	6,064,055,520	6,011,181,623
Total Electric Utility RWIP	57,773,570	58,100,144	59,841,729	60,669,250	53,687,282	54,652,632	55,092,838	55,241,436	55,787,627	59,892,073	61,411,836	61,387,408
Total Electric Utility including RWIP	5,683,179,509	5,719,432,988	5,752,756,803	5,777,377,886	5,812,145,991	5,845,036,815	5,878,632,480	5,912,063,587	5,945,092,055	5,978,247,400	6,002,643,684	5,949,794,215

Functional Class	2015 January	February	March	April	May	June	July	August	September	October	November	December
Common Intangible Plant												
Accumulated Depreciation Beginning Balance	212,042,088	214,624,034	216,737,504	218,791,894	220,827,544	223,013,913	225,090,387	227,172,794	229,277,004	231,412,651	233,564,819	235,719,765
Book Depreciation	2,644,568	2,176,091	2,117,012	2,098,271	2,248,991	2,139,096	2,145,028	2,166,832	2,198,269	2,214,789	2,217,567	2,412,847
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(62,621)	(62,621)	(62,621)	(62,621)	(62,621)	(62,621)	(62,621)	(62,621)	(62,621)	(62,621)	(62,621)	(62,621)
Common Intangible Plant	214,624,034	216,737,504	218,791,894	220,827,544	223,013,913	225,090,387	227,172,794	229,277,004	231,412,651	233,564,819	235,719,765	238,069,990
Common Intangible Plant RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Common Intangible including RWIP	214,624,034	216,737,504	218,791,894	220,827,544	223,013,913	225,090,387	227,172,794	229,277,004	231,412,651	233,564,819	235,719,765	238,069,990
Common General Plant												
Accumulated Depreciation Beginning Balance	65,217,519	67,107,797	69,041,281	70,959,013	68,228,238	70,450,305	72,492,852	74,593,314	76,714,547	78,847,416	80,963,567	83,077,562
Book Depreciation	1,894,086	1,911,538	1,958,354	1,968,796	1,980,613	1,998,328	2,041,050	2,075,406	2,095,544	2,084,302	2,091,666	2,333,688
Retirements	(25,649)	-	(37,528)	(4,695,914)	-	-	-	-	-	-	-	-
Book Removals	-	-	(27,137)	(25,327)	(112,598)	(52,017)	(6,764)	(5,123)	(4,207)	(3,618)	(9,476)	(3,971)
Gain/Loss	-	-	2,079	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	330,346	72,534	42,476	27,270	17,704	11,637	7,752	5,237
Transfers & Adjustments	21,841	21,946	21,966	21,669	23,707	23,702	23,700	23,681	23,828	23,830	24,053	24,004
Common General Plant	67,107,797	69,041,281	70,959,013	68,228,238	70,450,305	72,492,852	74,593,314	76,714,547	78,847,416	80,963,567	83,077,562	85,436,520
Common General Plant RWIP	61,831	61,831	28,496	(76,561)	143,204	166,317	204,676	228,060	242,771	252,188	253,337	258,750
Total Common General including RWIP	67,045,967	68,979,450	70,930,517	68,304,799	70,307,102	72,326,535	74,388,638	76,486,488	78,604,646	80,711,380	82,824,225	85,177,770
Total Common Utility	281,731,832	285,778,784	289,750,907	289,055,782	293,464,218	297,583,239	301,766,108	305,991,551	310,260,068	314,528,386	318,797,327	323,506,510
Total Common Utility RWIP	61,831	61,831	28,496	(76,561)	143,204	166,317	204,676	228,060	242,771	252,188	253,337	258,750
Total Common Utility including RWIP	281,670,001	285,716,953	289,722,411	289,132,342	293,321,015	297,416,922	301,561,432	305,763,491	310,017,297	314,276,199	318,543,989	323,247,760
Nuclear Fuel												
Accumulated Depreciation Beginning Balance	1,957,229,917	1,967,966,363	1,977,006,938	1,985,695,373	1,991,125,640	1,997,380,312	2,006,684,157	2,016,618,158	2,027,696,387	2,037,933,454	2,047,348,291	2,054,585,616
Book Depreciation	10,736,446	9,040,575	8,688,434	5,430,267	6,254,672	9,303,845	9,934,001	11,078,229	10,237,067	9,414,837	7,237,325	10,500,506
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Nuclear Fuel	1,967,966,363	1,977,006,938	1,985,695,373	1,991,125,640	1,997,380,312	2,006,684,157	2,016,618,158	2,027,696,387	2,037,933,454	2,047,348,291	2,054,585,616	2,065,086,122
Nuclear Fuel RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Nuclear Fuel including RWIP	1,967,966,363	1,977,006,938	1,985,695,373	1,991,125,640	1,997,380,312	2,006,684,157	2,016,618,158	2,027,696,387	2,037,933,454	2,047,348,291	2,054,585,616	2,065,086,122
Total Nuclear Fuel	1,967,966,363	1,977,006,938	1,985,695,373	1,991,125,640	1,997,380,312	2,006,684,157	2,016,618,158	2,027,696,387	2,037,933,454	2,047,348,291	2,054,585,616	2,065,086,122
Total Nuclear Fuel RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Nuclear Fuel including RWIP	1,967,966,363	1,977,006,938	1,985,695,373	1,991,125,640	1,997,380,312	2,006,684,157	2,016,618,158	2,027,696,387	2,037,933,454	2,047,348,291	2,054,585,616	2,065,086,122
NSPM Theoretical Reserve-Transmission												
Accumulated Depreciation Beginning Balance	(84,148,536)	(87,420,979)	(90,693,422)	(93,965,866)	(97,238,309)	(100,510,752)	(103,783,195)	(107,055,638)	(110,328,081)	(113,600,524)	(116,872,967)	(120,145,410)
Book Depreciation	(3,272,443)	(3,272,443)	(3,272,443)	(3,272,443)	(3,272,443)	(3,272,443)	(3,272,443)	(3,272,443)	(3,272,443)	(3,272,443)	(3,272,443)	(3,272,443)
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-Transmission	(87,420,979)	(90,693,422)	(93,965,866)	(97,238,309)	(100,510,752)	(103,783,195)	(107,055,638)	(110,328,081)	(113,600,524)	(116,872,967)	(120,145,410)	(123,417,853)
NSPM Theoretical Reserve-Transmission RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-Transmission including RWIP	(87,420,979)	(90,693,422)	(93,965,866)	(97,238,309)	(100,510,752)	(103,783,195)	(107,055,638)	(110,328,081)	(113,600,524)	(116,872,967)	(120,145,410)	(123,417,853)

Functional Class	2015 January	February	March	April	May	June	July	August	September	October	November	December
NSPM Theoretical Reserve-Distribution												
Accumulated Depreciation Beginning Balance	(61,516,323)	(63,908,625)	(66,300,926)	(68,693,228)	(71,085,529)	(73,477,831)	(75,870,132)	(78,262,434)	(80,654,735)	(83,047,037)	(85,439,338)	(87,831,639)
Book Depreciation	(2,392,301)	(2,392,301)	(2,392,301)	(2,392,301)	(2,392,301)	(2,392,301)	(2,392,301)	(2,392,301)	(2,392,301)	(2,392,301)	(2,392,301)	(2,392,301)
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-Distribution	(63,908,625)	(66,300,926)	(68,693,228)	(71,085,529)	(73,477,831)	(75,870,132)	(78,262,434)	(80,654,735)	(83,047,037)	(85,439,338)	(87,831,639)	(90,223,941)
NSPM Theoretical Reserve -Distribution RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-Distribution including RWIP	(63,908,625)	(66,300,926)	(68,693,228)	(71,085,529)	(73,477,831)	(75,870,132)	(78,262,434)	(80,654,735)	(83,047,037)	(85,439,338)	(87,831,639)	(90,223,941)
NSPM Theoretical Reserve-General & Intangible												
Accumulated Depreciation Beginning Balance	(939,774)	(1,073,707)	(1,137,149)	(1,200,590)	(1,264,032)	(1,327,473)	(1,390,914)	(1,454,356)	(1,517,797)	(1,581,239)	(1,644,680)	(1,708,121)
Book Depreciation	(133,933)	(63,441)	(63,441)	(63,441)	(63,441)	(63,441)	(63,441)	(63,441)	(63,441)	(63,441)	(63,441)	(63,441)
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-General & Intangible	(1,073,707)	(1,137,149)	(1,200,590)	(1,264,032)	(1,327,473)	(1,390,914)	(1,454,356)	(1,517,797)	(1,581,239)	(1,644,680)	(1,708,121)	(1,771,563)
NSPM Theoretical Reserve-General & Intangible RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-General & Intangible including RWIP	(1,073,707)	(1,137,149)	(1,200,590)	(1,264,032)	(1,327,473)	(1,390,914)	(1,454,356)	(1,517,797)	(1,581,239)	(1,644,680)	(1,708,121)	(1,771,563)
Total NSPM Theoretical Reserve	(152,403,312)	(158,131,498)	(163,859,684)	(169,587,869)	(175,316,055)	(181,044,241)	(186,772,427)	(192,500,613)	(198,228,799)	(203,956,985)	(209,685,171)	(215,413,357)
Total NSPM Theoretical Reserve RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve including RWIP	(152,403,312)	(158,131,498)	(163,859,684)	(169,587,869)	(175,316,055)	(181,044,241)	(186,772,427)	(192,500,613)	(198,228,799)	(203,956,985)	(209,685,171)	(215,413,357)

Functional Class	2015 January	February	March	April	May	June	July	August	September	October	November	December
Sherco Reg Asset												
Accumulated Depreciation Beginning Balance	(10,062,594)	(10,020,666)	(9,978,739)	(9,936,811)	(9,894,884)	(9,852,956)	(9,811,029)	(9,769,101)	(9,727,174)	(9,685,246)	(9,643,319)	(9,601,392)
Book Depreciation	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Sherco Reg Asset	(10,020,666)	(9,978,739)	(9,936,811)	(9,894,884)	(9,852,956)	(9,811,029)	(9,769,101)	(9,727,174)	(9,685,246)	(9,643,319)	(9,601,392)	(9,559,464)
Sherco Reg Asset RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Sherco Reg Asset including RWIP	(10,020,666)	(9,978,739)	(9,936,811)	(9,894,884)	(9,852,956)	(9,811,029)	(9,769,101)	(9,727,174)	(9,685,246)	(9,643,319)	(9,601,392)	(9,559,464)
Total Sherco Reg Asset Reserve	(10,020,666)	(9,978,739)	(9,936,811)	(9,894,884)	(9,852,956)	(9,811,029)	(9,769,101)	(9,727,174)	(9,685,246)	(9,643,319)	(9,601,392)	(9,559,464)
Total Sherco Reg Asset RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Sherco Reg Asset including RWIP	(10,020,666)	(9,978,739)	(9,936,811)	(9,894,884)	(9,852,956)	(9,811,029)	(9,769,101)	(9,727,174)	(9,685,246)	(9,643,319)	(9,601,392)	(9,559,464)
Total Electric Utility, Common Utility, Nuclear Fuel, and Regulatory Assets	7,828,227,297	7,872,208,619	7,914,248,316	7,938,745,803	7,971,508,791	8,013,101,573	8,055,568,054	8,098,765,173	8,141,159,158	8,186,415,846	8,218,151,900	8,174,801,434
Removal Work in Process (RWIP)	57,835,401	58,161,975	59,870,225	60,592,689	53,830,486	54,818,949	55,297,514	55,469,495	56,030,398	60,144,261	61,665,174	61,646,158
Total Electric Utility, Common Utility, Nuclear Fuel, and Regulatory Assets including RWIP	7,770,391,896	7,814,046,644	7,854,378,092	7,878,153,115	7,917,678,305	7,958,282,623	8,000,270,541	8,043,295,677	8,085,128,760	8,126,271,585	8,156,486,726	8,113,155,276

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

Electric Distribution Plant State of MN												
Accumulated Depreciation Beginning Balance	1,213,144,483	1,217,183,442	1,221,247,311	1,225,484,521	1,218,912,507	1,224,482,857	1,226,235,109	1,227,768,378	1,229,341,340	1,230,981,721	1,232,893,980	1,234,977,416
Book Depreciation	5,090,786	5,117,236	5,136,224	5,135,830	5,159,808	5,185,758	5,212,504	5,241,561	5,270,897	5,298,750	5,324,407	5,347,987
Retirements	(709,764)	(525,987)	(402,562)	(10,758,774)	(2,248,780)	(2,248,780)	(2,248,780)	(2,248,780)	(2,248,780)	(2,248,780)	(2,248,780)	(2,248,780)
Book Removals	(354,910)	(589,556)	(644,730)	(1,052,611)	(5,801,392)	(2,405,695)	(1,732,544)	(1,516,093)	(1,425,100)	(1,153,178)	(1,002,932)	(812,156)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	12,847	62,177	148,278	103,542	8,460,714	1,220,970	302,089	96,275	43,365	15,467	10,741	5,264
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant State of MN	1,217,183,442	1,221,247,311	1,225,484,521	1,218,912,507	1,224,482,857	1,226,235,109	1,227,768,378	1,229,341,340	1,230,981,721	1,232,893,980	1,234,977,416	1,237,269,731
Electric Distribution Plant State of MN RWIP	846,156	760,901	566,937	(21,356)	3,420,448	3,403,834	3,213,187	3,054,118	2,840,772	2,697,373	2,585,915	2,273,870
Total Electric Distribution State of MN including RWIP	1,216,337,286	1,220,486,410	1,224,917,583	1,218,933,863	1,221,062,409	1,222,831,275	1,224,555,191	1,226,287,222	1,228,140,949	1,230,196,607	1,232,391,501	1,234,995,862

Functional Class	2016 January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Accumulated Depreciation Beginning Balance	102,836,186	105,329,103	107,823,204	110,565,719	113,317,557	116,110,507	118,901,898	121,697,585	124,452,106	127,188,431	129,889,030	132,591,622
Book Depreciation	2,493,179	2,494,519	2,742,782	2,752,656	2,793,468	2,791,859	2,795,904	2,754,739	2,736,493	2,700,967	2,703,310	2,708,166
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(300)	(400)	(250)	(800)	(500)	(450)	(200)	(200)	(150)	(350)	(700)	(700)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	38	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
Electric Intangible Plant	105,329,103	107,823,204	110,565,719	113,317,557	116,110,507	118,901,898	121,697,585	124,452,106	127,188,431	129,889,030	132,591,622	135,299,071
Electric Intangible Plant RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Electric Intangible including RWIP	105,329,103	107,823,204	110,565,719	113,317,557	116,110,507	118,901,898	121,697,585	124,452,106	127,188,431	129,889,030	132,591,622	135,299,071
Electric Steam Production Plant												
Accumulated Depreciation Beginning Balance	1,375,662,356	1,383,616,565	1,391,526,692	1,399,493,950	1,407,375,419	1,415,400,731	1,423,435,990	1,431,511,098	1,439,391,759	1,447,111,861	1,455,250,626	1,463,396,392
Book Depreciation	7,949,549	7,957,719	7,967,350	7,986,559	8,030,400	8,081,211	8,108,123	8,120,686	8,126,971	8,138,845	8,155,849	8,170,128
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(3,466)	(47,500)	-	(105,000)	(5,000)	(45,865)	(32,929)	(239,942)	(406,787)	-	(10,006)	(101,460)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	8,126	(92)	(92)	(90)	(88)	(87)	(85)	(83)	(82)	(80)	(78)	(77)
Electric Steam Production Plant	1,383,616,565	1,391,526,692	1,399,493,950	1,407,375,419	1,415,400,731	1,423,435,990	1,431,511,098	1,439,391,759	1,447,111,861	1,455,250,626	1,463,396,392	1,471,464,983
Electric Steam Production Plant RWIP	20,117,874	20,650,869	21,564,767	23,356,471	24,857,866	26,339,652	27,738,335	28,899,630	29,751,079	31,240,348	31,733,410	32,027,810
Total Electric Steam Production including RWIP	1,363,498,690	1,370,875,823	1,377,929,183	1,384,018,948	1,390,542,865	1,397,096,338	1,403,772,764	1,410,492,128	1,417,360,782	1,424,010,279	1,431,662,982	1,439,437,173
Electric Nuclear Production Plant												
Accumulated Depreciation Beginning Balance	1,534,541,373	1,543,674,225	1,552,747,102	1,559,398,174	1,568,624,073	1,577,935,641	1,587,301,035	1,596,562,743	1,606,079,464	1,582,748,733	1,590,562,846	1,600,387,947
Book Depreciation	9,232,205	9,243,114	9,264,568	9,289,570	9,332,336	9,440,390	9,516,060	9,526,717	9,618,071	9,726,736	9,899,814	10,108,527
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(99,354)	(170,241)	(2,613,500)	(63,675)	(20,772)	(75,000)	(254,356)	(10,000)	(32,997,490)	(1,912,625)	(74,717)	(304,160)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	48,700	-	-	-
Transfers & Adjustments	2	4	4	4	4	4	4	4	(11)	3	4	4
Electric Nuclear Production Plant	1,543,674,225	1,552,747,102	1,559,398,174	1,568,624,073	1,577,935,641	1,587,301,035	1,596,562,743	1,606,079,464	1,582,748,733	1,590,562,846	1,600,387,947	1,610,192,318
Electric Nuclear Production Plant RWIP	37,585,158	37,622,917	35,279,417	35,371,514	35,525,742	35,773,982	35,676,286	35,908,786	3,052,496	2,494,871	2,550,154	2,268,994
Total Electric Nuclear Production including RWIP	1,506,089,067	1,515,124,185	1,524,118,757	1,533,252,559	1,542,409,899	1,551,527,053	1,560,886,457	1,570,170,677	1,579,696,237	1,588,067,976	1,597,837,793	1,607,923,324
Electric Hydro Production Plant												
Accumulated Depreciation Beginning Balance	9,910,761	10,011,059	10,111,358	10,211,657	10,311,955	10,412,254	10,512,553	10,612,851	10,713,150	10,813,448	10,863,746	10,964,045
Book Depreciation	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	(50,001)	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	10,011,059	10,111,358	10,211,657	10,311,955	10,412,254	10,512,553	10,612,851	10,713,150	10,813,448	10,863,746	10,964,045	11,064,343
Electric Hydro Production Plant RWIP	50,001	50,001	50,001	50,001	50,001	50,001	50,001	50,001	50,001	-	-	-
Total Electric Hydro Production including RWIP	9,961,058	10,061,357	10,161,656	10,261,954	10,362,253	10,462,552	10,562,850	10,663,149	10,763,447	10,863,746	10,964,045	11,064,343

Functional Class	2016 January	February	March	April	May	June	July	August	September	October	November	December
Electric Other Production Plant												
Accumulated Depreciation Beginning Balance	564,619,102	572,321,793	580,055,242	587,787,402	595,519,265	603,251,407	610,959,494	618,692,157	626,328,399	634,068,970	641,714,731	649,473,414
Book Depreciation	7,739,580	7,740,021	7,740,065	7,740,212	7,740,640	7,741,069	7,741,229	7,744,813	7,749,144	7,754,334	7,769,558	8,316,231
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(35,000)	-	(1,333)	(1,778)	(1,926)	(26,409)	(1,992)	(101,997)	(1,999)	(102,000)	(4,300)	(690,537)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(1,889)	(6,571)	(6,572)	(6,572)	(6,573)	(6,573)	(6,573)	(6,573)	(6,574)	(6,574)	(6,575)	(6,575)
Electric Other Production Plant	572,321,793	580,055,242	587,787,402	595,519,265	603,251,407	610,959,494	618,692,157	626,328,399	634,068,970	641,714,731	649,473,414	657,092,533
Electric Other Production Plant RWIP	1,653	29,592	57,510	84,503	154,811	228,944	279,553	205,343	231,232	578,194	676,582	13,500
Total Electric Other Production including RWIP	572,320,139	580,025,650	587,729,893	595,434,762	603,096,596	610,730,550	618,412,605	626,123,056	633,837,738	641,136,536	648,796,831	657,079,033
Electric Transmission Plant												
Accumulated Depreciation Beginning Balance	771,818,253	776,178,087	780,396,408	784,111,356	788,530,547	792,949,527	797,391,243	801,762,826	806,023,443	810,283,579	814,876,485	819,472,819
Book Depreciation	5,409,047	5,409,387	5,410,032	5,411,219	5,411,107	5,438,849	5,467,378	5,467,453	5,529,823	5,595,042	5,599,601	5,611,234
Retirements	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)	(986,333)
Book Removals	(62,876)	(209,994)	(708,746)	(5,690)	(5,790)	(10,796)	(109,458)	(220,499)	(283,350)	(15,800)	(16,930)	(127,501)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	5,265	-	-	-	-	-	-	-	-	-	1,497
Transfers & Adjustments	(4)	(4)	(5)	(4)	(4)	(3)	(3)	(4)	(4)	(4)	(3)	(3)
Electric Transmission Plant	776,178,087	780,396,408	784,111,356	788,530,547	792,949,527	797,391,243	801,762,826	806,023,443	810,283,579	814,876,485	819,472,819	823,971,713
Electric Transmission Plant RWIP	1,972,089	1,840,504	1,205,114	1,268,301	1,317,944	1,347,065	1,274,643	1,093,708	859,396	899,341	932,123	862,183
Total Electric Transmission including RWIP	774,205,997	778,555,904	782,906,242	787,262,246	791,631,582	796,044,178	800,488,183	804,929,735	809,424,183	813,977,143	818,540,695	823,109,529
Electric Distribution Plant												
Accumulated Depreciation Beginning Balance	1,481,990,022	1,486,822,743	1,491,717,703	1,496,589,716	1,501,511,440	1,506,432,310	1,511,284,752	1,516,180,280	1,520,458,491	1,525,501,022	1,530,528,700	1,535,597,775
Book Depreciation	8,727,318	8,747,162	8,766,562	8,789,551	8,837,703	8,883,779	8,907,332	8,933,393	8,957,971	8,980,877	9,003,955	9,030,658
Retirements	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)	(2,955,801)
Book Removals	(942,689)	(899,180)	(942,361)	(913,658)	(962,343)	(1,076,608)	(1,056,893)	(1,700,124)	(960,263)	(997,924)	(979,523)	(975,014)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	3,893	2,779	3,614	1,632	1,311	1,073	890	744	625	527	445	377
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant	1,486,822,743	1,491,717,703	1,496,589,716	1,501,511,440	1,506,432,310	1,511,284,752	1,516,180,280	1,520,458,491	1,525,501,022	1,530,528,700	1,535,597,775	1,540,697,995
Electric Distribution Plant RWIP	2,592,492	2,611,485	2,624,963	2,722,092	2,859,749	3,016,747	2,945,349	2,331,037	2,269,887	2,276,209	2,229,113	2,251,625
Total Electric Distribution including RWIP	1,484,230,251	1,489,106,218	1,493,964,753	1,498,789,349	1,503,572,561	1,508,268,005	1,513,234,931	1,518,127,454	1,523,231,135	1,528,252,491	1,533,368,662	1,538,446,370
Electric General Plant												
Accumulated Depreciation Beginning Balance	169,803,571	172,621,626	175,441,142	178,398,054	181,430,080	184,501,638	187,587,494	190,709,362	193,846,084	197,018,592	200,178,554	203,345,594
Book Depreciation	2,813,009	2,827,739	3,015,507	3,035,579	3,074,570	3,099,916	3,125,421	3,152,128	3,182,956	3,174,131	3,182,430	3,218,691
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(12,311)	(27,114)	(76,383)	(17,613)	(11,544)	(23,479)	(12,744)	(19,676)	(13,766)	(15,164)	(20,132)	(14,258)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	15,276	12,863	10,861	9,188	7,784	6,600	5,601	4,755	4,038	3,431	2,915	2,477
Transfers & Adjustments	2,082	6,027	6,927	4,871	749	2,818	3,591	(485)	(720)	(2,435)	1,828	3,146
Electric General Plant	172,621,626	175,441,142	178,398,054	181,430,080	184,501,638	187,587,494	190,709,362	193,846,084	197,018,592	200,178,554	203,345,594	206,555,650
Electric General Plant RWIP	(219,512)	(215,254)	(269,490)	(261,141)	(258,762)	(257,103)	(252,545)	(243,748)	(241,721)	(240,887)	(238,609)	(246,559)
Total Electric General including RWIP	172,841,138	175,656,396	178,667,544	181,691,221	184,760,400	187,844,596	190,961,907	194,089,832	197,260,314	200,419,440	203,584,203	206,802,209
Total Electric Utility	6,050,575,201	6,089,818,851	6,126,556,027	6,166,620,336	6,206,994,013	6,247,374,458	6,287,728,903	6,327,292,895	6,334,734,637	6,373,864,718	6,415,229,608	6,456,338,605
Total Electric Utility RWIP	62,099,756	62,590,113	60,512,283	62,591,741	64,507,351	66,499,288	67,711,622	68,244,759	35,972,371	37,248,076	37,882,774	37,177,553
Total Electric Utility including RWIP	5,988,475,444	6,027,228,737	6,066,043,744	6,104,028,595	6,142,486,663	6,180,875,169	6,220,017,281	6,259,048,136	6,298,762,266	6,336,616,642	6,377,346,834	6,419,161,052

Functional Class	2016 January	February	March	April	May	June	July	August	September	October	November	December
Common Intangible Plant												
Accumulated Depreciation Beginning Balance	238,069,990	240,436,675	242,796,255	245,167,324	247,491,687	249,776,171	252,051,867	254,318,760	256,572,412	258,662,752	260,792,683	263,102,009
Book Depreciation	2,429,306	2,422,201	2,433,691	2,386,985	2,347,105	2,338,318	2,329,514	2,316,273	2,152,962	2,192,552	2,371,948	2,448,882
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(62,622)	(62,621)	(62,621)	(62,622)	(62,621)	(62,622)	(62,621)	(62,621)	(62,621)	(62,622)	(62,621)	(20,914)
Common Intangible Plant	240,436,675	242,796,255	245,167,324	247,491,687	249,776,171	252,051,867	254,318,760	256,572,412	258,662,752	260,792,683	263,102,009	265,529,977
Common Intangible Plant RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Common Intangible including RWIP	240,436,675	242,796,255	245,167,324	247,491,687	249,776,171	252,051,867	254,318,760	256,572,412	258,662,752	260,792,683	263,102,009	265,529,977
Common General Plant												
Accumulated Depreciation Beginning Balance	85,436,520	87,798,361	90,157,149	92,589,045	94,939,177	97,319,018	99,703,100	102,055,850	104,470,452	106,953,928	109,452,050	111,940,771
Book Depreciation	2,336,233	2,336,036	2,409,035	2,423,573	2,435,503	2,452,922	2,409,396	2,460,869	2,520,329	2,527,719	2,532,039	2,659,664
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(3,087)	(2,844)	(3,819)	(97,076)	(80,321)	(68,762)	(56,784)	(46,840)	(37,785)	(29,854)	(42,644)	(85,566)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	3,589	2,494	1,758	1,255	906	661	487	361	270	203	153	116
Transfers & Adjustments	25,106	23,102	24,922	22,379	23,753	(739)	(349)	213	663	54	(826)	(877)
Common General Plant	87,798,361	90,157,149	92,589,045	94,939,177	97,319,018	99,703,100	102,055,850	104,470,452	106,953,928	109,452,050	111,940,771	114,514,107
Common General Plant RWIP	259,512	260,432	265,133	600,524	607,478	576,947	544,688	506,819	482,516	464,856	434,616	355,864
Total Common General including RWIP	87,538,849	89,896,717	92,323,912	94,338,653	96,711,540	99,126,153	101,511,162	103,963,633	106,471,412	108,987,194	111,506,155	114,158,243
Total Common Utility	328,235,035	332,953,404	337,756,369	342,430,864	347,095,189	351,754,967	356,374,610	361,042,864	365,616,680	370,244,732	375,042,780	380,044,084
Total Common Utility RWIP	259,512	260,432	265,133	600,524	607,478	576,947	544,688	506,819	482,516	464,856	434,616	355,864
Total Common Utility including RWIP	327,975,524	332,692,972	337,491,236	341,830,340	346,487,711	351,178,020	355,829,922	360,536,045	365,134,165	369,779,877	374,608,164	379,688,220
Nuclear Fuel												
Accumulated Depreciation Beginning Balance	2,065,086,122	2,076,124,050	2,086,237,259	2,096,982,157	2,106,871,614	2,117,214,850	2,127,610,541	2,137,688,464	2,147,685,926	2,157,708,121	2,166,731,585	2,174,306,712
Book Depreciation	11,037,928	10,113,209	10,744,898	9,889,457	10,343,236	10,395,691	10,077,923	9,997,462	10,022,195	9,023,464	7,575,127	10,011,262
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Nuclear Fuel	2,076,124,050	2,086,237,259	2,096,982,157	2,106,871,614	2,117,214,850	2,127,610,541	2,137,688,464	2,147,685,926	2,157,708,121	2,166,731,585	2,174,306,712	2,184,317,974
Nuclear Fuel RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Nuclear Fuel including RWIP	2,076,124,050	2,086,237,259	2,096,982,157	2,106,871,614	2,117,214,850	2,127,610,541	2,137,688,464	2,147,685,926	2,157,708,121	2,166,731,585	2,174,306,712	2,184,317,974
Total Nuclear Fuel	2,076,124,050	2,086,237,259	2,096,982,157	2,106,871,614	2,117,214,850	2,127,610,541	2,137,688,464	2,147,685,926	2,157,708,121	2,166,731,585	2,174,306,712	2,184,317,974
Total Nuclear Fuel RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Nuclear Fuel including RWIP	2,076,124,050	2,086,237,259	2,096,982,157	2,106,871,614	2,117,214,850	2,127,610,541	2,137,688,464	2,147,685,926	2,157,708,121	2,166,731,585	2,174,306,712	2,184,317,974
NSPM Theoretical Reserve-Transmission												
Accumulated Depreciation Beginning Balance	(123,417,853)	(125,599,482)	(127,781,111)	(129,962,739)	(132,144,368)	(134,325,997)	(136,507,626)	(138,689,254)	(140,870,883)	(143,052,512)	(145,234,140)	(147,415,769)
Book Depreciation	(2,181,629)	(2,181,629)	(2,181,629)	(2,181,629)	(2,181,629)	(2,181,629)	(2,181,629)	(2,181,629)	(2,181,629)	(2,181,629)	(2,181,629)	(2,181,629)
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-Transmission	(125,599,482)	(127,781,111)	(129,962,739)	(132,144,368)	(134,325,997)	(136,507,626)	(138,689,254)	(140,870,883)	(143,052,512)	(145,234,140)	(147,415,769)	(149,597,398)
NSPM Theoretical Reserve-Transmission RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-Transmission including RWIP	(125,599,482)	(127,781,111)	(129,962,739)	(132,144,368)	(134,325,997)	(136,507,626)	(138,689,254)	(140,870,883)	(143,052,512)	(145,234,140)	(147,415,769)	(149,597,398)

Functional Class	2016 January	February	March	April	May	June	July	August	September	October	November	December
NSPM Theoretical Reserve-Distribution												
Accumulated Depreciation Beginning Balance	(90,223,941)	(91,818,809)	(93,413,676)	(95,008,544)	(96,603,412)	(98,198,279)	(99,793,147)	(101,388,014)	(102,982,882)	(104,577,750)	(106,172,617)	(107,767,485)
Book Depreciation	(1,594,868)	(1,594,868)	(1,594,868)	(1,594,868)	(1,594,868)	(1,594,868)	(1,594,868)	(1,594,868)	(1,594,868)	(1,594,868)	(1,594,868)	(1,594,868)
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-Distribution	(91,818,809)	(93,413,676)	(95,008,544)	(96,603,412)	(98,198,279)	(99,793,147)	(101,388,014)	(102,982,882)	(104,577,750)	(106,172,617)	(107,767,485)	(109,362,353)
NSPM Theoretical Reserve -Distribution RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-Distribution including RWIP	(91,818,809)	(93,413,676)	(95,008,544)	(96,603,412)	(98,198,279)	(99,793,147)	(101,388,014)	(102,982,882)	(104,577,750)	(106,172,617)	(107,767,485)	(109,362,353)
NSPM Theoretical Reserve-General & Intangible												
Accumulated Depreciation Beginning Balance	(1,771,563)	(1,813,857)	(1,856,151)	(1,898,445)	(1,940,740)	(1,983,034)	(2,025,328)	(2,067,623)	(2,109,917)	(2,152,211)	(2,194,505)	(2,236,800)
Book Depreciation	(42,294)	(42,294)	(42,294)	(42,294)	(42,294)	(42,294)	(42,294)	(42,294)	(42,294)	(42,294)	(42,294)	(42,294)
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-General & Intangible	(1,813,857)	(1,856,151)	(1,898,445)	(1,940,740)	(1,983,034)	(2,025,328)	(2,067,623)	(2,109,917)	(2,152,211)	(2,194,505)	(2,236,800)	(2,279,094)
NSPM Theoretical Reserve-General & Intangible RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-General & Intangible including RWIP	(1,813,857)	(1,856,151)	(1,898,445)	(1,940,740)	(1,983,034)	(2,025,328)	(2,067,623)	(2,109,917)	(2,152,211)	(2,194,505)	(2,236,800)	(2,279,094)
Total NSPM Theoretical Reserve	(219,232,147)	(223,050,938)	(226,869,729)	(230,688,519)	(234,507,310)	(238,326,101)	(242,144,891)	(245,963,682)	(249,782,473)	(253,601,263)	(257,420,054)	(261,238,844)
Total NSPM Theoretical Reserve RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve including RWIP	(219,232,147)	(223,050,938)	(226,869,729)	(230,688,519)	(234,507,310)	(238,326,101)	(242,144,891)	(245,963,682)	(249,782,473)	(253,601,263)	(257,420,054)	(261,238,844)

Functional Class	2016 January	February	March	April	May	June	July	August	September	October	November	December
Sherco Reg Asset												
Accumulated Depreciation Beginning Balance	(9,559,464)	(9,517,537)	(9,475,609)	(9,433,682)	(9,391,754)	(9,349,827)	(9,307,899)	(9,265,972)	(9,224,044)	(9,182,117)	(9,140,189)	(9,098,262)
Book Depreciation	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Sherco Reg Asset	(9,517,537)	(9,475,609)	(9,433,682)	(9,391,754)	(9,349,827)	(9,307,899)	(9,265,972)	(9,224,044)	(9,182,117)	(9,140,189)	(9,098,262)	(9,056,334)
Sherco Reg Asset RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Sherco Reg Asset including RWIP	(9,517,537)	(9,475,609)	(9,433,682)	(9,391,754)	(9,349,827)	(9,307,899)	(9,265,972)	(9,224,044)	(9,182,117)	(9,140,189)	(9,098,262)	(9,056,334)
Total Sherco Reg Asset Reserve	(9,517,537)	(9,475,609)	(9,433,682)	(9,391,754)	(9,349,827)	(9,307,899)	(9,265,972)	(9,224,044)	(9,182,117)	(9,140,189)	(9,098,262)	(9,056,334)
Total Sherco Reg Asset RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Sherco Reg Asset including RWIP	(9,517,537)	(9,475,609)	(9,433,682)	(9,391,754)	(9,349,827)	(9,307,899)	(9,265,972)	(9,224,044)	(9,182,117)	(9,140,189)	(9,098,262)	(9,056,334)
Total Electric Utility, Common Utility, Nuclear Fuel, and Regulatory Assets	8,226,184,602	8,276,482,966	8,324,991,142	8,375,842,540	8,427,446,915	8,479,105,966	8,530,381,113	8,580,833,958	8,599,094,848	8,648,099,583	8,698,060,784	8,750,405,483
Removal Work in Process (RWIP)	62,359,268	62,850,545	60,777,416	63,192,265	65,114,828	67,076,236	68,256,310	68,751,577	36,454,886	37,712,932	38,317,390	37,533,416
Total Electric Utility, Common Utility, Nuclear Fuel, and Regulatory Assets including RWIP	8,163,825,334	8,213,632,420	8,264,213,726	8,312,650,275	8,362,332,087	8,412,029,730	8,462,124,804	8,512,082,381	8,562,639,962	8,610,386,651	8,659,743,394	8,712,872,067

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

Electric Distribution Plant State of MN												
Accumulated Depreciation Beginning Balance	1,237,269,731	1,240,029,140	1,242,837,626	1,245,629,280	1,248,468,600	1,251,302,352	1,254,066,334	1,256,865,990	1,259,172,866	1,262,084,515	1,264,981,275	1,267,949,080
Book Depreciation	6,165,548	6,182,738	6,199,396	6,218,798	6,252,303	6,284,386	6,304,977	6,327,010	6,347,589	6,367,500	6,387,453	6,409,965
Retirements	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)	(2,595,507)
Book Removals	(814,218)	(781,346)	(815,740)	(785,533)	(824,308)	(925,936)	(910,679)	(1,425,351)	(841,042)	(875,747)	(824,576)	(850,564)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	3,585	2,601	3,506	1,562	1,264	1,040	865	724	609	514	435	369
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant State of MN	1,240,029,140	1,242,837,626	1,245,629,280	1,248,468,600	1,251,302,352	1,254,066,334	1,256,865,990	1,259,172,866	1,262,084,515	1,264,981,275	1,267,949,080	1,270,913,342
Electric Distribution Plant State of MN RWIP	2,316,143	2,317,326	2,308,831	2,378,909	2,492,719	2,646,518	2,578,116	2,096,075	2,041,639	2,042,295	2,026,708	2,036,110
Total Electric Distribution State of MN including RWIP	1,237,712,998	1,240,520,300	1,243,320,449	1,246,089,692	1,248,809,632	1,251,419,816	1,254,287,873	1,257,076,791	1,260,042,875	1,262,938,980	1,265,922,372	1,268,877,231

Functional Class	2017 January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Accumulated Depreciation Beginning Balance	135,299,071	137,979,124	140,660,419	143,342,703	146,027,111	148,713,489	151,408,973	154,101,844	156,795,389	159,426,581	161,677,918	163,916,110
Book Depreciation	2,680,371	2,681,712	2,682,552	2,685,226	2,686,897	2,695,951	2,693,089	2,693,763	2,631,360	2,251,705	2,238,910	2,234,383
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(300)	(400)	(250)	(800)	(500)	(450)	(200)	(200)	(150)	(350)	(700)	(700)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
Electric Intangible Plant	137,979,124	140,660,419	143,342,703	146,027,111	148,713,489	151,408,973	154,101,844	156,795,389	159,426,581	161,677,918	163,916,110	166,149,775
Electric Intangible Plant RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Electric Intangible including RWIP	137,979,124	140,660,419	143,342,703	146,027,111	148,713,489	151,408,973	154,101,844	156,795,389	159,426,581	161,677,918	163,916,110	166,149,775
Electric Steam Production Plant												
Accumulated Depreciation Beginning Balance	1,471,464,983	1,479,360,569	1,487,566,060	1,495,846,939	1,504,184,493	1,512,631,107	1,521,110,345	1,529,525,727	1,538,082,924	1,546,466,360	1,555,107,683	1,563,757,373
Book Depreciation	8,195,663	8,261,065	8,348,951	8,417,628	8,456,684	8,502,434	8,566,990	8,601,515	8,617,243	8,641,385	8,685,128	8,762,085
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(300,001)	(55,500)	(68,000)	(80,002)	(10,000)	(23,127)	(151,541)	(44,252)	(233,743)	-	(35,377)	(5,636)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	13,744
Transfers & Adjustments	(75)	(74)	(73)	(72)	(70)	(69)	(67)	(65)	(64)	(63)	(61)	(60)
Electric Steam Production Plant	1,479,360,569	1,487,566,060	1,495,846,939	1,504,184,493	1,512,631,107	1,521,110,345	1,529,525,727	1,538,082,924	1,546,466,360	1,555,107,683	1,563,757,373	1,572,527,505
Electric Steam Production Plant RWIP	31,969,627	32,238,541	32,610,884	33,793,585	35,169,143	36,668,258	37,838,227	39,022,822	40,066,993	41,531,577	41,660,049	42,046,904
Total Electric Steam Production including RWIP	1,447,390,942	1,455,327,520	1,463,236,055	1,470,390,908	1,477,461,964	1,484,442,086	1,491,687,499	1,499,060,101	1,506,399,367	1,513,576,106	1,522,097,324	1,530,480,602
Electric Nuclear Production Plant												
Accumulated Depreciation Beginning Balance	1,610,192,318	1,620,396,520	1,630,605,382	1,640,910,086	1,651,261,923	1,661,693,230	1,672,109,287	1,681,988,443	1,691,861,477	1,702,265,524	1,712,741,753	1,723,367,337
Book Depreciation	10,204,198	10,255,722	10,304,700	10,379,832	10,431,304	10,449,877	10,459,153	10,473,030	10,504,044	10,571,225	10,645,592	10,705,628
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	(46,865)	-	(28,000)	-	(33,825)	(580,000)	(600,000)	(100,000)	(95,000)	(20,011)	(365,981)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	4	4	4	4	4	4	4	4	4	4	4	4
Electric Nuclear Production Plant	1,620,396,520	1,630,605,382	1,640,910,086	1,651,261,923	1,661,693,230	1,672,109,287	1,681,988,443	1,691,861,477	1,702,265,524	1,712,741,753	1,723,367,337	1,733,706,988
Electric Nuclear Production Plant RWIP	2,268,994	2,262,129	2,480,129	2,932,129	2,982,129	3,002,129	2,657,110	2,167,110	2,252,110	2,932,110	3,976,843	3,623,862
Total Electric Nuclear Production including RWIP	1,618,127,527	1,628,343,253	1,638,429,957	1,648,329,793	1,658,711,101	1,669,107,157	1,679,331,333	1,689,694,367	1,700,013,414	1,709,809,643	1,719,390,495	1,730,083,127
Electric Hydro Production Plant												
Accumulated Depreciation Beginning Balance	11,064,343	11,164,642	11,264,941	11,365,239	11,465,538	11,565,837	11,666,135	11,766,434	11,866,733	11,967,031	12,067,330	12,167,629
Book Depreciation	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	11,164,642	11,264,941	11,365,239	11,465,538	11,565,837	11,666,135	11,766,434	11,866,733	11,967,031	12,067,330	12,167,629	12,267,927
Electric Hydro Production Plant RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Electric Hydro Production including RWIP	11,164,642	11,264,941	11,365,239	11,465,538	11,565,837	11,666,135	11,766,434	11,866,733	11,967,031	12,067,330	12,167,629	12,267,927

Functional Class	2017 January	February	March	April	May	June	July	August	September	October	November	December
Electric Other Production Plant												
Accumulated Depreciation Beginning Balance	657,092,533	665,945,561	674,804,355	683,648,395	692,505,781	701,368,686	709,980,185	718,850,901	727,721,699	736,592,845	745,458,539	754,256,447
Book Depreciation	8,859,603	8,865,369	8,865,449	8,865,739	8,871,408	8,878,050	8,879,286	8,879,373	8,879,723	8,873,827	8,876,043	8,878,770
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	(14,833)	(1,778)	(1,926)	(259,975)	(1,992)	(1,997)	(1,999)	(2,000)	(72,000)	(73,000)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(6,575)	(6,575)	(6,576)	(6,576)	(6,577)	(6,577)	(6,577)	(6,578)	(6,578)	(6,133)	(6,134)	(6,135)
Electric Other Production Plant	665,945,561	674,804,355	683,648,395	692,505,781	701,368,686	709,980,185	718,850,901	727,721,699	736,592,845	745,458,539	754,256,447	763,056,082
Electric Other Production Plant RWIP	15,750	16,909	24,235	202,616	283,599	46,533	66,450	86,362	112,272	138,182	94,091	39,000
Total Electric Other Production including RWIP	665,929,811	674,787,446	683,624,160	692,303,165	701,085,087	709,933,652	718,784,451	727,635,337	736,480,573	745,320,357	754,162,356	763,017,082
Electric Transmission Plant												
Accumulated Depreciation Beginning Balance	823,971,713	828,564,361	833,160,249	837,742,241	842,303,949	846,906,271	851,520,749	856,102,328	860,666,661	865,232,097	869,887,991	874,419,426
Book Depreciation	5,624,473	5,627,759	5,629,994	5,632,500	5,634,335	5,655,408	5,675,819	5,677,128	5,687,127	5,697,497	5,700,048	5,779,004
Retirements	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)	(1,026,683)
Book Removals	(5,138)	(5,186)	(21,316)	(44,106)	(5,328)	(14,244)	(67,555)	(86,110)	(95,006)	(14,918)	(141,928)	(20,068)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(2)	(2)	(2)	(2)	(2)
Electric Transmission Plant	828,564,361	833,160,249	837,742,241	842,303,949	846,906,271	851,520,749	856,102,328	860,666,661	865,232,097	869,887,991	874,419,426	879,151,676
Electric Transmission Plant RWIP	890,046	913,866	932,939	923,906	969,142	1,015,923	994,665	954,476	910,672	938,630	847,648	897,666
Total Electric Transmission including RWIP	827,674,315	832,246,382	836,809,302	841,380,043	845,937,129	850,504,826	855,107,662	859,712,184	864,321,424	868,949,360	873,571,777	878,254,010
Electric Distribution Plant												
Accumulated Depreciation Beginning Balance	1,540,697,995	1,545,787,884	1,550,932,993	1,556,037,269	1,561,224,620	1,566,376,106	1,571,411,370	1,576,532,101	1,581,610,869	1,586,807,088	1,592,012,869	1,597,286,931
Book Depreciation	9,056,652	9,077,101	9,097,014	9,117,003	9,139,272	9,163,861	9,188,266	9,214,453	9,241,298	9,267,294	9,293,031	9,325,614
Retirements	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)	(3,021,055)
Book Removals	(946,027)	(911,208)	(971,913)	(908,791)	(966,897)	(1,107,683)	(1,046,600)	(1,114,731)	(1,024,111)	(1,040,531)	(997,976)	(1,028,677)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	319	271	230	195	166	141	119	101	86	73	62	53
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant	1,545,787,884	1,550,932,993	1,556,037,269	1,561,224,620	1,566,376,106	1,571,411,370	1,576,532,101	1,581,610,869	1,586,807,088	1,592,012,869	1,597,286,931	1,602,562,866
Electric Distribution Plant RWIP	2,239,657	2,188,016	2,092,304	2,129,178	2,219,428	2,444,331	2,434,640	2,568,027	2,568,364	2,660,040	2,693,360	2,723,665
Total Electric Distribution including RWIP	1,543,548,227	1,548,744,977	1,553,944,965	1,559,095,442	1,564,156,678	1,568,967,039	1,574,097,461	1,579,042,842	1,584,238,724	1,589,352,829	1,594,593,571	1,599,839,200
Electric General Plant												
Accumulated Depreciation Beginning Balance	206,555,650	209,788,495	213,026,290	216,272,060	219,543,344	222,938,973	226,371,942	229,804,810	233,260,156	236,695,980	240,143,836	243,613,485
Book Depreciation	3,233,937	3,249,001	3,252,713	3,278,354	3,401,265	3,439,698	3,438,790	3,460,724	3,434,616	3,457,301	3,481,568	3,507,673
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(4,560)	(5,944)	(8,097)	(8,938)	(8,017)	(9,610)	(8,414)	(9,488)	(8,026)	(9,479)	(9,092)	(104,033)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	2,105	1,789	1,520	1,292	1,098	934	793	674	573	487	414	352
Transfers & Adjustments	1,363	(7,051)	(365)	575	1,282	1,947	1,699	3,435	8,660	(453)	(3,241)	2,761
Electric General Plant	209,788,495	213,026,290	216,272,060	219,543,344	222,938,973	226,371,942	229,804,810	233,260,156	236,695,980	240,143,836	243,613,485	247,020,239
Electric General Plant RWIP	(243,945)	(241,505)	(239,485)	(233,052)	(147,481)	(100,620)	(100,298)	(99,622)	(94,768)	(93,849)	(93,911)	(187,576)
Total Electric General including RWIP	210,032,440	213,267,795	216,511,546	219,776,396	223,086,454	226,472,562	229,905,109	233,359,778	236,790,747	240,237,685	243,707,396	247,207,815
Total Electric Utility	6,498,987,157	6,542,020,688	6,585,164,933	6,628,516,759	6,672,193,699	6,715,578,986	6,758,672,588	6,801,865,907	6,845,453,506	6,889,097,918	6,932,784,737	6,976,443,059
Total Electric Utility RWIP	37,140,129	37,377,956	37,901,007	39,748,363	41,475,960	43,076,554	43,890,794	44,699,176	45,815,644	48,106,690	49,178,080	49,143,521
Total Electric Utility including RWIP	6,461,847,027	6,504,642,732	6,547,263,926	6,588,768,396	6,630,717,739	6,672,502,431	6,714,781,794	6,757,166,731	6,799,637,861	6,840,991,229	6,883,606,658	6,927,299,538

Functional Class	2017 January	February	March	April	May	June	July	August	September	October	November	December
Common Intangible Plant												
Accumulated Depreciation Beginning Balance	265,529,977	267,968,505	270,352,431	272,880,857	275,379,026	277,865,704	280,526,181	283,156,853	286,033,618	288,948,358	291,965,210	295,046,163
Book Depreciation	2,459,442	2,404,840	2,549,340	2,519,083	2,507,592	2,681,391	2,651,587	2,858,820	2,896,795	2,998,907	3,063,009	3,141,185
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(20,914)	(20,914)	(20,914)	(20,914)	(20,914)	(20,914)	(20,914)	17,945	17,945	17,945	17,945	17,945
Common Intangible Plant	267,968,505	270,352,431	272,880,857	275,379,026	277,865,704	280,526,181	283,156,853	286,033,618	288,948,358	291,965,210	295,046,163	298,205,293
Common Intangible Plant RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Common Intangible including RWIP	267,968,505	270,352,431	272,880,857	275,379,026	277,865,704	280,526,181	283,156,853	286,033,618	288,948,358	291,965,210	295,046,163	298,205,293
Common General Plant												
Accumulated Depreciation Beginning Balance	114,514,107	117,152,601	119,700,904	122,214,186	124,733,488	127,216,267	129,642,000	132,084,333	134,552,347	137,041,924	139,537,796	141,968,260
Book Depreciation	2,648,608	2,570,736	2,525,778	2,536,011	2,503,789	2,446,094	2,463,647	2,485,039	2,506,427	2,516,971	2,520,405	2,570,657
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(17,092)	(16,267)	(15,958)	(17,723)	(16,399)	(21,425)	(22,476)	(18,895)	(17,422)	(18,986)	(104,349)	(24,771)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	88	67	51	39	30	23	18	14	10	8	6	5
Transfers & Adjustments	6,890	(6,234)	3,411	975	(4,641)	1,040	1,145	1,856	562	(2,121)	14,402	(14,147)
Common General Plant	117,152,601	119,700,904	122,214,186	124,733,488	127,216,267	129,642,000	132,084,333	134,552,347	137,041,924	139,537,796	141,968,260	144,500,005
Common General Plant RWIP	382,473	461,067	576,336	674,693	782,531	918,938	1,079,983	1,166,590	1,222,751	1,269,856	1,215,860	1,243,455
Total Common General including RWIP	116,770,129	119,239,837	121,637,851	124,058,795	126,433,736	128,723,062	131,004,350	133,385,757	135,819,173	138,267,940	140,752,400	143,256,550
Total Common Utility	385,121,106	390,053,334	395,095,043	400,112,514	405,081,971	410,168,180	415,241,187	420,585,965	425,990,282	431,503,005	437,014,423	442,705,298
Total Common Utility RWIP	382,473	461,067	576,336	674,693	782,531	918,938	1,079,983	1,166,590	1,222,751	1,269,856	1,215,860	1,243,455
Total Common Utility including RWIP	384,738,634	389,592,267	394,518,708	399,437,821	404,299,440	409,249,242	414,161,203	419,419,375	424,767,530	430,233,150	435,798,563	441,461,843
Nuclear Fuel												
Accumulated Depreciation Beginning Balance	2,184,317,974	2,195,015,390	2,204,951,387	2,215,701,220	2,224,400,269	2,232,081,717	2,242,044,139	2,252,542,932	2,263,417,714	2,274,012,771	2,283,054,052	2,291,347,491
Book Depreciation	10,697,416	9,935,997	10,749,833	8,699,049	7,681,448	9,962,422	10,498,793	10,874,782	10,595,057	9,041,281	8,293,439	10,720,974
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Nuclear Fuel	2,195,015,390	2,204,951,387	2,215,701,220	2,224,400,269	2,232,081,717	2,242,044,139	2,252,542,932	2,263,417,714	2,274,012,771	2,283,054,052	2,291,347,491	2,302,068,465
Nuclear Fuel RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Nuclear Fuel including RWIP	2,195,015,390	2,204,951,387	2,215,701,220	2,224,400,269	2,232,081,717	2,242,044,139	2,252,542,932	2,263,417,714	2,274,012,771	2,283,054,052	2,291,347,491	2,302,068,465
Total Nuclear Fuel	2,195,015,390	2,204,951,387	2,215,701,220	2,224,400,269	2,232,081,717	2,242,044,139	2,252,542,932	2,263,417,714	2,274,012,771	2,283,054,052	2,291,347,491	2,302,068,465
Total Nuclear Fuel RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Nuclear Fuel including RWIP	2,195,015,390	2,204,951,387	2,215,701,220	2,224,400,269	2,232,081,717	2,242,044,139	2,252,542,932	2,263,417,714	2,274,012,771	2,283,054,052	2,291,347,491	2,302,068,465
NSPM Theoretical Reserve-Transmission												
Accumulated Depreciation Beginning Balance	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)
Book Depreciation	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-Transmission	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)
NSPM Theoretical Reserve-Transmission RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-Transmission including RWIP	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)

Functional Class	2017 January	February	March	April	May	June	July	August	September	October	November	December
NSPM Theoretical Reserve-Distribution												
Accumulated Depreciation Beginning Balance	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)
Book Depreciation	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-Distribution	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)
NSPM Theoretical Reserve -Distribution RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-Distribution including RWIP	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)
NSPM Theoretical Reserve-General & Intangible												
Accumulated Depreciation Beginning Balance	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)
Book Depreciation	0	0	0	0	0	0	0	0	0	0	0	0
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-General & Intangible	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)
NSPM Theoretical Reserve-General & Intangible RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-General & Intangible including RWIP	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)
Total NSPM Theoretical Reserve	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)
Total NSPM Theoretical Reserve RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve including RWIP	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)

Functional Class	2017 January	February	March	April	May	June	July	August	September	October	November	December
Sherco Reg Asset												
Accumulated Depreciation Beginning Balance	(9,056,334)	(9,014,407)	(8,972,479)	(8,930,552)	(8,888,625)	(8,846,697)	(8,804,770)	(8,762,842)	(8,720,915)	(8,678,987)	(8,637,060)	(8,595,132)
Book Depreciation	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Sherco Reg Asset	(9,014,407)	(8,972,479)	(8,930,552)	(8,888,625)	(8,846,697)	(8,804,770)	(8,762,842)	(8,720,915)	(8,678,987)	(8,637,060)	(8,595,132)	(8,553,205)
Sherco Reg Asset RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Sherco Reg Asset including RWIP	(9,014,407)	(8,972,479)	(8,930,552)	(8,888,625)	(8,846,697)	(8,804,770)	(8,762,842)	(8,720,915)	(8,678,987)	(8,637,060)	(8,595,132)	(8,553,205)
Total Sherco Reg Asset Reserve	(9,014,407)	(8,972,479)	(8,930,552)	(8,888,625)	(8,846,697)	(8,804,770)	(8,762,842)	(8,720,915)	(8,678,987)	(8,637,060)	(8,595,132)	(8,553,205)
Total Sherco Reg Asset RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Sherco Reg Asset including RWIP	(9,014,407)	(8,972,479)	(8,930,552)	(8,888,625)	(8,846,697)	(8,804,770)	(8,762,842)	(8,720,915)	(8,678,987)	(8,637,060)	(8,595,132)	(8,553,205)
Total Electric Utility, Common Utility, Nuclear Fuel, and Regulatory Assets	8,808,870,401	8,866,814,085	8,925,791,799	8,982,902,072	9,039,271,845	9,097,747,691	9,156,455,019	9,215,909,827	9,275,538,727	9,333,779,071	9,391,312,674	9,451,424,772
Removal Work in Process (RWIP)	37,522,602	37,839,023	38,477,342	40,423,056	42,258,491	43,995,492	44,970,778	45,865,767	47,038,396	49,376,545	50,393,939	50,386,976
Total Electric Utility, Common Utility, Nuclear Fuel, and Regulatory Assets including RWIP	8,771,347,799	8,828,975,062	8,887,314,457	8,942,479,016	8,997,013,354	9,053,752,198	9,111,484,242	9,170,044,060	9,228,500,331	9,284,402,526	9,340,918,735	9,401,037,797

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

Electric Distribution Plant State of MN												
Accumulated Depreciation Beginning Balance	1,270,913,342	1,275,467,017	1,280,065,397	1,284,637,015	1,289,276,571	1,293,885,932	1,298,398,200	1,302,981,401	1,307,528,686	1,312,170,466	1,316,819,552	1,321,527,375
Book Depreciation	8,026,854	8,044,820	8,062,507	8,080,346	8,100,108	8,121,801	8,143,349	8,166,539	8,190,413	8,213,557	8,236,394	8,265,915
Retirements	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)	(2,646,320)
Book Removals	(827,171)	(800,385)	(844,795)	(794,660)	(844,589)	(963,350)	(913,945)	(973,034)	(902,397)	(918,223)	(882,312)	(908,252)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	312	265	225	191	162	138	117	99	84	72	61	52
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant State of MN	1,275,467,017	1,280,065,397	1,284,637,015	1,289,276,571	1,293,885,932	1,298,398,200	1,302,981,401	1,307,528,686	1,312,170,466	1,316,819,552	1,321,527,375	1,326,238,769
Electric Distribution Plant State of MN RWIP	2,034,812	1,996,035	1,922,015	1,947,703	2,030,830	2,232,149	2,230,971	2,365,192	2,374,336	2,463,954	2,500,319	2,525,528
Total Electric Distribution State of MN including RWIP	1,273,432,205	1,278,069,362	1,282,715,000	1,287,328,868	1,291,855,102	1,296,166,051	1,300,750,430	1,305,163,494	1,309,796,130	1,314,355,598	1,319,027,056	1,323,713,241

Functional Class	2018 January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
Accumulated Depreciation Beginning Balance	166,149,775	168,380,114	170,610,772	172,843,622	175,076,452	177,312,780	179,552,289	181,794,415	184,038,949	186,285,802	188,428,528	190,575,053
Book Depreciation	2,230,657	2,231,075	2,233,118	2,233,647	2,236,846	2,239,977	2,242,344	2,244,752	2,247,021	2,143,075	2,147,224	2,339,485
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(300)	(400)	(250)	(800)	(500)	(450)	(200)	(200)	(150)	(350)	(700)	(700)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	1	1	1
Electric Intangible Plant	168,380,114	170,610,772	172,843,622	175,076,452	177,312,780	179,552,289	181,794,415	184,038,949	186,285,802	188,428,528	190,575,053	192,913,839
Electric Intangible Plant RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Electric Intangible including RWIP	168,380,114	170,610,772	172,843,622	175,076,452	177,312,780	179,552,289	181,794,415	184,038,949	186,285,802	188,428,528	190,575,053	192,913,839
Electric Steam Production Plant												
Accumulated Depreciation Beginning Balance	1,572,527,505	1,580,218,631	1,588,404,210	1,596,088,397	1,604,222,830	1,612,785,451	1,620,737,887	1,628,465,038	1,636,248,157	1,644,820,686	1,653,909,314	1,662,873,696
Book Depreciation	7,829,578	8,205,588	7,796,195	8,731,444	8,858,311	7,972,446	8,130,862	8,411,629	8,673,880	9,118,463	9,044,395	8,659,328
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(138,444)	(20,000)	(112,000)	(597,000)	(295,680)	(20,000)	(403,699)	(628,500)	(101,340)	(29,824)	(80,000)	(89,065)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(8)	(8)	(9)	(10)	(10)	(11)	(11)	(11)	(11)	(12)	(13)	(13)
Electric Steam Production Plant	1,580,218,631	1,588,404,210	1,596,088,397	1,604,222,830	1,612,785,451	1,620,737,887	1,628,465,038	1,636,248,157	1,644,820,686	1,653,909,314	1,662,873,696	1,671,443,946
Electric Steam Production Plant RWIP	42,358,717	42,856,381	43,319,733	43,911,844	44,992,089	46,127,597	47,185,473	47,812,186	48,849,701	50,082,995	50,188,541	50,351,135
Total Electric Steam Production including RWIP	1,537,859,914	1,545,547,829	1,552,768,664	1,560,310,987	1,567,793,362	1,574,610,290	1,581,279,566	1,588,435,971	1,595,970,985	1,603,826,318	1,612,685,155	1,621,092,811
Electric Nuclear Production Plant												
Accumulated Depreciation Beginning Balance	1,733,706,988	1,744,462,761	1,755,278,998	1,765,731,958	1,776,641,581	1,787,595,987	1,798,572,558	1,809,160,834	1,820,287,223	1,831,423,734	1,842,959,109	1,828,932,994
Book Depreciation	10,755,768	10,816,234	10,868,507	10,909,619	10,954,403	10,976,567	10,988,273	11,126,385	11,302,057	11,535,371	12,023,891	12,377,706
Retirements	-	-	-	-	-	-	-	-	-	-	(26,000,000)	-
Book Removals	-	-	(415,550)	-	-	-	(400,000)	-	(165,550)	-	(50,000)	(169,143)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	4	4	4	4	4	4	4	4	4	4	(5)	4
Electric Nuclear Production Plant	1,744,462,761	1,755,278,998	1,765,731,958	1,776,641,581	1,787,595,987	1,798,572,558	1,809,160,834	1,820,287,223	1,831,423,734	1,842,959,109	1,828,932,994	1,841,141,561
Electric Nuclear Production Plant RWIP	3,623,862	3,623,862	3,208,312	3,208,312	3,368,312	3,368,312	2,968,312	3,244,327	5,560,566	6,627,728	7,508,728	7,397,585
Total Electric Nuclear Production including RWIP	1,740,838,899	1,751,655,136	1,762,523,647	1,773,433,269	1,784,227,675	1,795,204,246	1,806,192,523	1,817,042,896	1,825,863,168	1,836,331,381	1,821,424,267	1,833,743,977
Electric Hydro Production Plant												
Accumulated Depreciation Beginning Balance	12,267,927	12,368,226	12,468,525	12,568,823	12,669,122	12,769,420	12,869,719	12,970,018	13,070,316	13,170,615	13,270,914	13,371,212
Book Depreciation	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299	100,299
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	12,368,226	12,468,525	12,568,823	12,669,122	12,769,420	12,869,719	12,970,018	13,070,316	13,170,615	13,270,914	13,371,212	13,471,511
Electric Hydro Production Plant RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Electric Hydro Production including RWIP	12,368,226	12,468,525	12,568,823	12,669,122	12,769,420	12,869,719	12,970,018	13,070,316	13,170,615	13,270,914	13,371,212	13,471,511

Functional Class	2018 January	February	March	April	May	June	July	August	September	October	November	December
Electric Other Production Plant												
Accumulated Depreciation Beginning Balance	763,056,082	771,929,833	780,803,603	789,779,283	798,888,068	808,003,236	817,058,892	825,121,823	834,252,343	843,383,447	852,691,073	861,777,828
Book Depreciation	8,879,657	8,879,678	8,997,921	9,116,472	9,123,004	9,131,417	9,135,835	9,138,429	9,139,017	9,325,792	9,543,321	9,606,607
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	(16,333)	(1,778)	(1,926)	(69,850)	(1,066,992)	(1,997)	(1,999)	(12,251)	(450,650)	(3,664,030)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(5,907)	(5,908)	(5,909)	(5,909)	(5,910)	(5,911)	(5,911)	(5,912)	(5,913)	(5,915)	(5,917)	(5,921)
Electric Other Production Plant	771,929,833	780,803,603	789,779,283	798,888,068	808,003,236	817,058,892	825,121,823	834,252,343	843,383,447	852,691,073	861,777,828	867,714,484
Electric Other Production Plant RWIP	277,406	529,395	767,051	3,595,648	3,942,517	4,129,905	3,403,356	3,584,944	3,839,530	3,924,309	3,641,864	70,277
Total Electric Other Production including RWIP	771,652,426	780,274,208	789,012,232	795,292,420	804,060,719	812,928,986	821,718,467	830,667,398	839,543,917	848,766,764	858,135,963	867,644,207
Electric Transmission Plant												
Accumulated Depreciation Beginning Balance	879,151,676	883,950,816	888,766,661	893,584,573	898,408,042	903,212,785	908,100,772	913,040,721	917,760,166	922,708,115	927,512,134	932,472,436
Book Depreciation	5,869,973	5,886,498	5,891,837	5,894,737	5,913,485	5,967,877	6,012,295	6,021,203	6,023,158	6,031,497	6,048,601	6,093,468
Retirements	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)	(1,064,684)
Book Removals	(6,147)	(5,967)	(9,239)	(6,582)	(44,056)	(15,204)	(7,660)	(237,073)	(10,524)	(162,792)	(23,614)	(48,989)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	(3)	(3)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Electric Transmission Plant	883,950,816	888,766,661	893,584,573	898,408,042	903,212,785	908,100,772	913,040,721	917,760,166	922,708,115	927,512,134	932,472,436	937,452,230
Electric Transmission Plant RWIP	950,374	991,402	1,036,929	1,090,937	1,153,570	1,238,291	1,345,012	1,200,943	1,289,213	1,304,006	1,477,616	1,624,088
Total Electric Transmission including RWIP	883,000,441	887,775,258	892,547,644	897,317,105	902,059,215	906,862,481	911,695,709	916,559,222	921,418,901	926,208,128	930,994,820	935,828,141
Electric Distribution Plant												
Accumulated Depreciation Beginning Balance	1,602,562,866	1,607,853,337	1,613,205,938	1,618,471,035	1,623,877,701	1,629,176,091	1,634,406,862	1,639,732,861	1,645,005,821	1,650,412,841	1,655,722,330	1,661,214,400
Book Depreciation	9,357,301	9,380,912	9,403,788	9,425,482	9,450,324	9,478,751	9,508,614	9,539,666	9,569,147	9,598,027	9,626,823	9,661,079
Retirements	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)	(3,077,836)
Book Removals	(989,039)	(950,514)	(1,060,887)	(941,008)	(1,074,122)	(1,170,164)	(1,104,796)	(1,188,886)	(1,084,303)	(1,210,712)	(1,056,927)	(1,074,156)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	45	38	32	28	23	20	17	14	12	10	9	8
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant	1,607,853,337	1,613,205,938	1,618,471,035	1,623,877,701	1,629,176,091	1,634,406,862	1,639,732,861	1,645,005,821	1,650,412,841	1,655,722,330	1,661,214,400	1,666,723,495
Electric Distribution Plant RWIP	2,769,514	2,730,290	2,582,570	2,625,825	2,759,361	3,041,222	3,066,354	3,254,999	3,284,353	3,296,978	3,351,642	3,370,482
Total Electric Distribution including RWIP	1,605,083,823	1,610,475,648	1,615,888,465	1,621,251,876	1,626,416,729	1,631,365,640	1,636,666,507	1,641,750,822	1,647,128,488	1,652,425,352	1,657,862,758	1,663,353,013
Electric General Plant												
Accumulated Depreciation Beginning Balance	247,020,239	250,480,680	253,927,251	257,387,840	260,891,122	264,427,169	267,986,152	271,578,804	275,194,766	278,848,711	282,514,263	286,047,562
Book Depreciation	3,467,043	3,470,074	3,503,475	3,534,831	3,557,792	3,580,619	3,607,554	3,634,933	3,685,507	3,706,221	3,721,665	3,711,191
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(20,840)	(20,899)	(37,090)	(28,582)	(23,716)	(21,514)	(15,624)	(21,699)	(34,429)	(54,426)	(193,136)	(139,095)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	299	254	216	184	156	133	113	96	82	69	59	50
Transfers & Adjustments	13,940	(2,858)	(6,013)	(3,150)	1,815	(255)	609	2,632	2,786	13,688	4,711	64,672
Electric General Plant	250,480,680	253,927,251	257,387,840	260,891,122	264,427,169	267,986,152	271,578,804	275,194,766	278,848,711	282,514,263	286,047,562	289,684,381
Electric General Plant RWIP	(187,229)	(185,822)	(183,805)	(177,351)	(114,399)	134,303	172,065	174,412	180,516	182,531	73,903	65,714
Total Electric General including RWIP	250,667,909	254,113,074	257,571,645	261,068,473	264,541,568	267,851,849	271,406,739	275,020,354	278,668,195	282,331,732	285,973,659	289,618,667
Total Electric Utility	7,019,644,398	7,063,465,958	7,106,455,532	7,150,674,918	7,195,282,919	7,239,285,130	7,281,864,515	7,325,857,740	7,371,053,951	7,417,007,666	7,437,265,181	7,480,545,447
Total Electric Utility RWIP	49,792,644	50,545,508	50,730,790	54,255,214	56,101,450	58,039,630	58,140,571	59,271,811	63,003,881	65,418,548	66,242,294	62,879,282
Total Electric Utility including RWIP	6,969,851,754	7,012,920,450	7,055,724,741	7,096,419,704	7,139,181,469	7,181,245,500	7,223,723,944	7,266,585,929	7,308,050,071	7,351,589,118	7,371,022,887	7,417,666,166

Functional Class	2018 January	February	March	April	May	June	July	August	September	October	November	December
Common Intangible Plant												
Accumulated Depreciation Beginning Balance	298,205,293	301,377,475	304,561,457	307,753,310	310,952,320	314,155,960	317,361,852	320,547,499	323,742,265	326,944,336	330,150,399	333,406,511
Book Depreciation	3,154,237	3,166,038	3,173,908	3,152,793	3,157,423	3,159,675	3,139,429	3,148,548	3,155,853	3,159,846	3,209,895	3,311,085
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	17,945	17,945	17,945	46,217	46,217	46,217	46,217	46,217	46,217	46,217	46,217	46,217
Common Intangible Plant	301,377,475	304,561,457	307,753,310	310,952,320	314,155,960	317,361,852	320,547,499	323,742,265	326,944,336	330,150,399	333,406,511	336,763,813
Common Intangible Plant RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Common Intangible including RWIP	301,377,475	304,561,457	307,753,310	310,952,320	314,155,960	317,361,852	320,547,499	323,742,265	326,944,336	330,150,399	333,406,511	336,763,813
Common General Plant												
Accumulated Depreciation Beginning Balance	144,500,005	146,687,496	148,931,006	150,838,138	153,151,074	155,452,411	157,755,103	160,042,331	162,332,292	164,646,656	166,961,608	169,071,779
Book Depreciation	2,270,769	2,283,753	2,305,313	2,322,709	2,316,406	2,320,592	2,317,160	2,319,276	2,343,679	2,380,153	2,321,854	2,372,319
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	(83,771)	(41,301)	(399,870)	(11,239)	(14,848)	(20,708)	(24,806)	(29,319)	(33,951)	(75,814)	(214,112)	(365,104)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	4	3	2	2	1	1	1	1	0	0	0	0
Transfers & Adjustments	490	1,055	1,688	1,464	(222)	2,806	(5,127)	3	4,636	10,613	2,429	(6,515)
Common General Plant	146,687,496	148,931,006	150,838,138	153,151,074	155,452,411	157,755,103	160,042,331	162,332,292	164,646,656	166,961,608	169,071,779	171,072,479
Common General Plant RWIP	1,160,823	1,145,946	884,315	1,114,766	1,467,599	1,878,413	2,208,791	2,476,765	2,553,405	2,556,576	2,357,603	2,009,656
Total Common General including RWIP	145,526,674	147,785,059	149,953,823	152,036,308	153,984,812	155,876,689	157,833,540	159,855,527	162,093,251	164,405,032	166,714,176	169,062,823
Total Common Utility	448,064,971	453,492,463	458,591,449	464,103,395	469,608,372	475,116,955	480,589,830	486,074,557	491,590,992	497,112,007	502,478,290	507,836,292
Total Common Utility RWIP	1,160,823	1,145,946	884,315	1,114,766	1,467,599	1,878,413	2,208,791	2,476,765	2,553,405	2,556,576	2,357,603	2,009,656
Total Common Utility including RWIP	446,904,149	452,346,517	457,707,134	462,988,629	468,140,773	473,238,541	478,381,039	483,597,792	489,037,587	494,555,430	500,120,687	505,826,636
Nuclear Fuel												
Accumulated Depreciation Beginning Balance	2,302,068,465	2,312,657,911	2,322,627,657	2,333,689,303	2,344,297,668	2,355,264,085	2,365,725,226	2,376,185,220	2,386,779,715	2,396,952,759	2,405,217,478	2,415,035,890
Book Depreciation	10,589,446	9,969,746	11,061,646	10,608,365	10,966,417	10,461,141	10,459,994	10,594,495	10,173,044	8,264,719	9,818,412	10,732,491
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Nuclear Fuel	2,312,657,911	2,322,627,657	2,333,689,303	2,344,297,668	2,355,264,085	2,365,725,226	2,376,185,220	2,386,779,715	2,396,952,759	2,405,217,478	2,415,035,890	2,425,768,381
Nuclear Fuel RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Nuclear Fuel including RWIP	2,312,657,911	2,322,627,657	2,333,689,303	2,344,297,668	2,355,264,085	2,365,725,226	2,376,185,220	2,386,779,715	2,396,952,759	2,405,217,478	2,415,035,890	2,425,768,381
Total Nuclear Fuel	2,312,657,911	2,322,627,657	2,333,689,303	2,344,297,668	2,355,264,085	2,365,725,226	2,376,185,220	2,386,779,715	2,396,952,759	2,405,217,478	2,415,035,890	2,425,768,381
Total Nuclear Fuel RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Nuclear Fuel including RWIP	2,312,657,911	2,322,627,657	2,333,689,303	2,344,297,668	2,355,264,085	2,365,725,226	2,376,185,220	2,386,779,715	2,396,952,759	2,405,217,478	2,415,035,890	2,425,768,381
NSPM Theoretical Reserve-Transmission												
Accumulated Depreciation Beginning Balance	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)
Book Depreciation	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-Transmission	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)
NSPM Theoretical Reserve-Transmission RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-Transmission including RWIP	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)	(149,597,398)

Functional Class	2018 January	February	March	April	May	June	July	August	September	October	November	December
NSPM Theoretical Reserve-Distribution												
Accumulated Depreciation Beginning Balance	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)
Book Depreciation	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-Distribution	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)
NSPM Theoretical Reserve -Distribution RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-Distribution including RWIP	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)	(109,362,353)
NSPM Theoretical Reserve-General & Intangible												
Accumulated Depreciation Beginning Balance	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)
Book Depreciation	0	0	0	0	0	0	0	0	0	0	0	0
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
NSPM Theoretical Reserve-General & Intangible	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)
NSPM Theoretical Reserve-General & Intangible RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve-General & Intangible including RWIP	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)	(2,279,094)
Total NSPM Theoretical Reserve	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)
Total NSPM Theoretical Reserve RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total NSPM Theoretical Reserve including RWIP	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)	(261,238,844)

Functional Class	2018 January	February	March	April	May	June	July	August	September	October	November	December
Sherco Reg Asset												
Accumulated Depreciation Beginning Balance	(8,553,205)	(8,511,277)	(8,469,350)	(8,427,422)	(8,385,495)	(8,343,567)	(8,301,640)	(8,259,712)	(8,217,785)	(8,175,858)	(8,133,930)	(8,092,003)
Book Depreciation	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927	41,927
Retirements	-	-	-	-	-	-	-	-	-	-	-	-
Book Removals	-	-	-	-	-	-	-	-	-	-	-	-
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Sherco Reg Asset	(8,511,277)	(8,469,350)	(8,427,422)	(8,385,495)	(8,343,567)	(8,301,640)	(8,259,712)	(8,217,785)	(8,175,858)	(8,133,930)	(8,092,003)	(8,050,075)
Sherco Reg Asset RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Sherco Reg Asset including RWIP	(8,511,277)	(8,469,350)	(8,427,422)	(8,385,495)	(8,343,567)	(8,301,640)	(8,259,712)	(8,217,785)	(8,175,858)	(8,133,930)	(8,092,003)	(8,050,075)
Total Sherco Reg Asset Reserve	(8,511,277)	(8,469,350)	(8,427,422)	(8,385,495)	(8,343,567)	(8,301,640)	(8,259,712)	(8,217,785)	(8,175,858)	(8,133,930)	(8,092,003)	(8,050,075)
Total Sherco Reg Asset RWIP	-	-	-	-	-	-	-	-	-	-	-	-
Total Sherco Reg Asset including RWIP	(8,511,277)	(8,469,350)	(8,427,422)	(8,385,495)	(8,343,567)	(8,301,640)	(8,259,712)	(8,217,785)	(8,175,858)	(8,133,930)	(8,092,003)	(8,050,075)
Total Electric Utility, Common Utility, Nuclear Fuel, and Regulatory Assets	9,510,617,158	9,569,877,883	9,629,070,016	9,689,451,641	9,750,572,964	9,810,586,826	9,869,141,008	9,929,255,382	9,990,183,000	10,049,964,375	10,085,448,514	10,144,861,201
Removal Work in Process (RWIP)	50,953,466	51,691,454	51,615,105	55,369,980	57,569,049	59,918,044	60,349,363	61,748,576	65,557,285	67,975,124	68,599,897	64,888,938
Total Electric Utility, Common Utility, Nuclear Fuel, and Regulatory Assets including RWIP	9,459,663,691	9,518,186,429	9,577,454,911	9,634,081,661	9,693,003,915	9,750,668,783	9,808,791,645	9,867,506,806	9,924,625,714	9,981,989,251	10,016,848,616	10,079,972,263

Footnotes:
(1) Electric Distribution Plant in the schedule above contains total NSPM company all jurisdictions. Below is the Electric Distribution State of MN only

Electric Distribution Plant State of MN												
Accumulated Depreciation Beginning Balance	1,326,238,769	1,330,966,950	1,335,750,948	1,340,451,571	1,345,292,108	1,350,033,865	1,354,741,829	1,359,530,564	1,364,273,349	1,369,128,161	1,373,880,377	1,378,800,226
Book Depreciation	8,294,589	8,315,613	8,336,120	8,355,523	8,377,813	8,403,080	8,429,520	8,456,954	8,482,821	8,508,099	8,533,345	8,562,252
Retirements	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)	(2,696,867)
Book Removals	(869,585)	(834,785)	(938,663)	(818,147)	(939,212)	(998,269)	(943,935)	(1,017,316)	(931,156)	(1,059,026)	(916,638)	(930,998)
Gain/Loss	-	-	-	-	-	-	-	-	-	-	-	-
Salvage	44	37	32	27	23	20	17	14	12	10	9	7
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant State of MN	1,330,966,950	1,335,750,948	1,340,451,571	1,345,292,108	1,350,033,865	1,354,741,829	1,359,530,564	1,364,273,349	1,369,128,161	1,373,880,377	1,378,800,226	1,383,734,620
Electric Distribution Plant State of MN RWIP	2,571,998	2,535,716	2,393,995	2,426,797	2,545,755	2,775,072	2,806,116	2,942,244	2,967,226	2,962,147	3,020,584	3,034,120
Total Electric Distribution State of MN including RWIP	1,328,394,952	1,333,215,232	1,338,057,576	1,342,865,311	1,347,488,110	1,351,966,757	1,356,724,448	1,361,331,105	1,366,160,935	1,370,918,230	1,375,779,642	1,380,700,500

NSPM
RWIP Rollforward

Functional Class	2015 January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
RWIP Beginning Balance	322	322	322	322	322	81	81	81	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	-	-	-	-	-	-	-	500	500	500	500	500
RWIP Closings	-	-	-	-	(241)	-	-	(581)	(500)	(500)	(500)	(500)
Electric Intangible Plant	322	322	322	322	81	81	81	-	-	-	-	-
Electric Steam Production Plant												
RWIP Beginning Balance	10,756,027	11,108,363	11,406,312	12,295,570	13,636,479	11,322,951	13,021,868	13,866,561	14,710,566	15,743,876	17,437,335	18,720,362
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	352,449	559,811	885,716	1,340,910	1,089,429	1,508,419	1,462,117	1,945,384	1,749,992	1,693,658	1,609,703	1,159,235
RWIP Closings	(113)	(261,862)	3,542	-	(3,402,958)	190,498	(617,424)	(1,101,379)	(716,682)	(198)	(326,676)	(349,035)
Electric Steam Production Plant	11,108,363	11,406,312	12,295,570	13,636,479	11,322,951	13,021,868	13,866,561	14,710,566	15,743,876	17,437,335	18,720,362	19,530,562
Electric Nuclear Production Plant												
RWIP Beginning Balance	37,069,111	37,177,434	37,355,668	37,607,899	37,828,330	36,410,331	35,717,243	35,056,652	35,007,594	34,536,030	37,033,397	37,455,067
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	106,099	795,137	252,231	220,431	(1,018,149)	631,521	109,252	119,892	679,984	2,537,367	431,670	245,344
RWIP Closings	2,224	(616,903)	-	-	(399,849)	(1,324,610)	(769,843)	(168,950)	(1,151,548)	(40,000)	(10,000)	(195,899)
Electric Nuclear Production Plant	37,177,434	37,355,668	37,607,899	37,828,330	36,410,331	35,717,243	35,056,652	35,007,594	34,536,030	37,033,397	37,455,067	37,504,512
Electric Hydro Production Plant												
RWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	50,000	50,000
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	-	-	-	-	-	-	-	-	-	50,000	-	1
RWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	-	-	-	-	-	-	-	-	-	50,000	50,000	50,001
Electric Other Production Plant												
RWIP Beginning Balance	293,149	293,794	206,250	183,048	59,539	(10,559)	12,812	326,146	169,879	553,085	480,107	481,886
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	624	(22,434)	(23,202)	(123,509)	175,664	24,102	142,703	(3,376)	383,233	(72,968)	13,474	209,709
RWIP Closings	22	(65,110)	-	-	(245,762)	(731)	170,631	(152,891)	(27)	(10)	(11,694)	(656,595)
Electric Other Production Plant	293,794	206,250	183,048	59,539	(10,559)	12,812	326,146	169,879	553,085	480,107	481,886	35,000
Electric Transmission Plant												
RWIP Beginning Balance	7,145,732	7,389,636	7,506,602	8,333,774	8,496,225	2,435,441	2,472,984	2,605,584	2,247,942	2,044,545	2,121,159	2,042,621
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	328,420	116,965	827,173	235,536	193,930	240,387	142,482	126,126	265,359	128,864	204,621	196,017
RWIP Closings	(84,516)	-	-	(73,085)	(6,254,714)	(202,844)	(9,882)	(483,768)	(468,757)	(52,250)	(283,159)	(284,616)
Electric Transmission Plant	7,389,636	7,506,602	8,333,774	8,496,225	2,435,441	2,472,984	2,605,584	2,247,942	2,044,545	2,121,159	2,042,621	1,954,022
Electric Distribution Plant												
RWIP Beginning Balance	1,884,085	1,782,266	1,597,828	1,437,020	806,837	3,919,889	3,826,528	3,602,053	3,430,387	3,197,489	3,040,921	2,904,716
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	331,850	448,868	327,903	441,989	900,030	1,334,364	1,407,129	1,433,646	1,328,276	1,143,647	1,005,574	570,302
RWIP Closings	(433,669)	(633,306)	(488,711)	(1,072,172)	2,213,021	(1,427,725)	(1,631,603)	(1,605,312)	(1,561,174)	(1,300,215)	(1,141,778)	(932,420)
Electric Distribution Plant	1,782,266	1,597,828	1,437,020	806,837	3,919,889	3,826,528	3,602,053	3,430,387	3,197,489	3,040,921	2,904,716	2,542,598
Electric General Plant												
RWIP Beginning Balance	144,692	21,755	27,163	(15,904)	(158,484)	(390,853)	(398,883)	(364,240)	(324,933)	(287,397)	(270,846)	(242,817)
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	(122,937)	5,408	8,632	(136,620)	108,043	21,687	76,263	161,116	41,766	150,518	97,075	42,759
RWIP Closings	-	-	(51,699)	(5,960)	(340,412)	(29,718)	(41,620)	(121,809)	(4,230)	(133,967)	(69,046)	(29,229)
Electric General Plant	21,755	27,163	(15,904)	(158,484)	(390,853)	(398,883)	(364,240)	(324,933)	(287,397)	(270,846)	(242,817)	(229,287)
Total Electric Utility	57,773,570	58,100,144	59,841,729	60,669,250	53,687,282	54,652,632	55,092,838	55,241,436	55,787,627	59,892,073	61,411,836	61,387,408
Common General Plant												
RWIP Beginning Balance	81,120	61,831	61,831	28,496	(76,561)	143,204	166,317	204,676	228,060	242,771	252,188	253,337
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	(19,290)	-	(6,764)	(26,172)	2,017	2,596	2,647	1,237	1,214	1,398	2,874	4,147
RWIP Closings	-	-	(26,571)	(78,885)	217,748	20,517	35,712	22,147	13,497	8,019	(1,724)	1,265
Common General Plant	61,831	61,831	28,496	(76,561)	143,204	166,317	204,676	228,060	242,771	252,188	253,337	258,750
Total Common Utility	61,831	61,831	28,496	(76,561)	143,204	166,317	204,676	228,060	242,771	252,188	253,337	258,750
Total Electric Utility, Common Utility, and Nuclear Fuel	57,835,401	58,161,975	59,870,225	60,592,689	53,830,486	54,818,949	55,297,514	55,469,495	56,030,398	60,144,261	61,665,174	61,646,158

NSPM
RWIP Rollforward

Functional Class	2016 January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
RWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	300	400	250	800	500	450	200	200	150	350	700	700
RWIP Closings	(300)	(400)	(250)	(800)	(500)	(450)	(200)	(200)	(150)	(350)	(700)	(700)
Electric Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant												
RWIP Beginning Balance	19,530,562	20,117,874	20,650,869	21,564,767	23,356,471	24,857,866	26,339,652	27,738,335	28,899,630	29,751,079	31,240,348	31,733,410
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	590,778	580,495	913,898	1,896,704	1,506,395	1,527,651	1,431,612	1,401,238	1,258,236	1,489,268	503,068	395,860
RWIP Closings	(3,466)	(47,500)	-	(105,000)	(5,000)	(45,865)	(32,929)	(239,942)	(406,787)	-	(10,006)	(101,460)
Electric Steam Production Plant	20,117,874	20,650,869	21,564,767	23,356,471	24,857,866	26,339,652	27,738,335	28,899,630	29,751,079	31,240,348	31,733,410	32,027,810
Electric Nuclear Production Plant												
RWIP Beginning Balance	37,504,512	37,585,158	37,622,917	35,279,417	35,371,514	35,525,742	35,773,982	35,676,286	35,908,786	3,052,496	2,494,871	2,550,154
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	180,000	208,000	270,000	155,772	175,000	323,240	156,660	242,500	92,500	1,355,000	130,000	23,000
RWIP Closings	(99,354)	(170,241)	(2,613,500)	(63,675)	(20,772)	(75,000)	(254,356)	(10,000)	(32,948,790)	(1,912,625)	(74,717)	(304,160)
Electric Nuclear Production Plant	37,585,158	37,622,917	35,279,417	35,371,514	35,525,742	35,773,982	35,676,286	35,908,786	3,052,496	2,494,871	2,550,154	2,268,994
Electric Hydro Production Plant												
RWIP Beginning Balance	50,001	50,001	50,001	50,001	50,001	50,001	50,001	50,001	50,001	50,001	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Closings	-	-	-	-	-	-	-	-	-	(50,001)	-	-
Electric Hydro Production Plant	50,001	50,001	50,001	50,001	50,001	50,001	50,001	50,001	50,001	-	-	-
Electric Other Production Plant												
RWIP Beginning Balance	35,000	1,653	29,592	57,510	84,503	154,811	228,944	279,553	205,343	231,232	578,194	676,582
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	1,653	27,938	29,251	28,771	72,234	100,542	52,601	27,788	27,888	448,962	102,688	27,455
RWIP Closings	(35,000)	-	(1,333)	(1,778)	(1,926)	(26,409)	(1,992)	(101,997)	(1,999)	(102,000)	(4,300)	(690,537)
Electric Other Production Plant	1,653	29,592	57,510	84,503	154,811	228,944	279,553	205,343	231,232	578,194	676,582	13,500
Electric Transmission Plant												
RWIP Beginning Balance	1,954,022	1,972,089	1,840,504	1,205,114	1,268,301	1,317,944	1,347,065	1,274,643	1,093,708	859,396	899,341	932,123
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	80,943	73,143	73,356	68,877	55,433	39,917	37,036	39,564	49,038	55,745	49,712	56,064
RWIP Closings	(62,876)	(204,728)	(708,746)	(5,690)	(5,790)	(10,796)	(109,458)	(220,499)	(283,350)	(15,800)	(16,930)	(126,004)
Electric Transmission Plant	1,972,089	1,840,504	1,205,114	1,268,301	1,317,944	1,347,065	1,274,643	1,093,708	859,396	899,341	932,123	862,183
Electric Distribution Plant												
RWIP Beginning Balance	2,542,598	2,592,492	2,611,485	2,624,963	2,722,092	2,859,749	3,016,747	2,945,349	2,331,037	2,269,887	2,276,209	2,229,113
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	988,689	915,394	952,225	1,009,154	1,098,689	1,232,533	984,605	1,085,068	898,488	1,003,719	931,983	997,149
RWIP Closings	(938,796)	(896,401)	(938,747)	(912,026)	(961,032)	(1,075,535)	(1,056,003)	(1,699,380)	(959,638)	(997,397)	(979,078)	(974,637)
Electric Distribution Plant	2,592,492	2,611,485	2,624,963	2,722,092	2,859,749	3,016,747	2,945,349	2,331,037	2,269,887	2,276,209	2,229,113	2,251,625
Electric General Plant												
RWIP Beginning Balance	(229,287)	(219,512)	(215,254)	(269,490)	(261,141)	(258,762)	(257,103)	(252,545)	(243,748)	(241,721)	(240,887)	(238,609)
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	6,811	18,508	11,286	16,773	6,139	18,538	11,701	23,719	11,754	12,569	19,495	3,831
RWIP Closings	2,964	(14,251)	(65,522)	(8,425)	(3,760)	(16,878)	(7,143)	(14,921)	(9,728)	(11,734)	(17,217)	(11,781)
Electric General Plant	(219,512)	(215,254)	(269,490)	(261,141)	(258,762)	(257,103)	(252,545)	(243,748)	(241,721)	(240,887)	(238,609)	(246,559)
Total Electric Utility	62,099,756	62,590,113	60,512,283	62,591,741	64,507,351	66,499,288	67,711,622	68,244,759	35,972,371	37,248,076	37,882,774	37,177,553
Common General Plant												
RWIP Beginning Balance	258,750	259,512	260,432	265,133	600,524	607,478	576,947	544,688	506,819	482,516	464,856	434,616
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	260	1,270	6,763	431,212	86,369	37,571	24,038	8,610	13,213	11,992	12,252	6,698
RWIP Closings	502	(350)	(2,061)	(95,821)	(79,415)	(68,101)	(56,297)	(46,479)	(37,516)	(29,652)	(42,492)	(85,450)
Common General Plant	259,512	260,432	265,133	600,524	607,478	576,947	544,688	506,819	482,516	464,856	434,616	355,864
Total Common Utility	259,512	260,432	265,133	600,524	607,478	576,947	544,688	506,819	482,516	464,856	434,616	355,864
Total Electric Utility, Common Utility, and Nuclear Fuel	62,359,268	62,850,545	60,777,416	63,192,265	65,114,828	67,076,236	68,256,310	68,751,577	36,454,886	37,712,932	38,317,390	37,533,416

NSPM
RWIP Rollforward

Functional Class	2017 January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
RWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	300	400	250	800	500	450	200	200	150	350	700	700
RWIP Closings	(300)	(400)	(250)	(800)	(500)	(450)	(200)	(200)	(150)	(350)	(700)	(700)
Electric Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant												
RWIP Beginning Balance	32,027,810	31,969,627	32,238,541	32,610,884	33,793,585	35,169,143	36,668,258	37,838,227	39,022,822	40,066,993	41,531,577	41,660,049
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	241,818	324,414	440,344	1,262,703	1,385,558	1,522,243	1,321,510	1,228,847	1,277,913	1,464,584	163,849	378,747
RWIP Closings	(300,001)	(55,500)	(68,000)	(80,002)	(10,000)	(23,127)	(151,541)	(44,252)	(233,743)	-	(35,377)	8,108
Electric Steam Production Plant	31,969,627	32,238,541	32,610,884	33,793,585	35,169,143	36,668,258	37,838,227	39,022,822	40,066,993	41,531,577	41,660,049	42,046,904
Electric Nuclear Production Plant												
RWIP Beginning Balance	2,268,994	2,268,994	2,262,129	2,480,129	2,932,129	2,982,129	3,002,129	2,657,110	2,167,110	2,252,110	2,932,110	3,976,843
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	-	40,000	218,000	480,000	50,000	53,825	234,981	110,000	185,000	775,000	1,064,744	13,000
RWIP Closings	-	(46,865)	-	(28,000)	-	(33,825)	(580,000)	(600,000)	(100,000)	(95,000)	(20,011)	(365,981)
Electric Nuclear Production Plant	2,268,994	2,262,129	2,480,129	2,932,129	2,982,129	3,002,129	2,657,110	2,167,110	2,252,110	2,932,110	3,976,843	3,623,862
Electric Hydro Production Plant												
RWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant												
RWIP Beginning Balance	13,500	15,750	16,909	24,235	202,616	283,599	46,533	66,450	86,362	112,272	138,182	94,091
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	2,250	1,159	22,159	180,159	82,909	22,909	21,909	21,909	27,909	27,909	27,909	17,909
RWIP Closings	-	-	(14,833)	(1,778)	(1,926)	(259,975)	(1,992)	(1,997)	(1,999)	(2,000)	(72,000)	(73,000)
Electric Other Production Plant	15,750	16,909	24,235	202,616	283,599	46,533	66,450	86,362	112,272	138,182	94,091	39,000
Electric Transmission Plant												
RWIP Beginning Balance	862,183	890,046	913,866	932,939	923,906	969,142	1,015,923	994,665	954,476	910,672	938,630	847,648
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	33,001	29,006	40,389	35,073	50,564	61,025	46,297	45,921	51,202	42,876	50,946	70,086
RWIP Closings	(5,138)	(5,186)	(21,316)	(44,106)	(5,328)	(14,244)	(67,555)	(86,110)	(95,006)	(14,918)	(141,928)	(20,068)
Electric Transmission Plant	890,046	913,866	932,939	923,906	969,142	1,015,923	994,665	954,476	910,672	938,630	847,648	897,666
Electric Distribution Plant												
RWIP Beginning Balance	2,251,625	2,239,657	2,188,016	2,092,304	2,129,178	2,219,428	2,444,331	2,434,640	2,568,027	2,568,364	2,660,040	2,693,360
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	933,740	859,295	875,972	945,470	1,056,981	1,332,445	1,036,789	1,248,017	1,024,362	1,132,133	1,031,234	1,058,930
RWIP Closings	(945,708)	(910,937)	(971,684)	(908,596)	(966,731)	(1,107,542)	(1,046,480)	(1,114,629)	(1,024,025)	(1,040,457)	(997,914)	(1,028,624)
Electric Distribution Plant	2,239,657	2,188,016	2,092,304	2,129,178	2,219,428	2,444,331	2,434,640	2,568,027	2,568,364	2,660,040	2,693,360	2,723,665
Electric General Plant												
RWIP Beginning Balance	(246,559)	(243,945)	(241,505)	(239,485)	(233,052)	(147,481)	(100,620)	(100,298)	(99,622)	(94,768)	(93,849)	(93,911)
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	5,069	6,595	8,597	14,079	92,489	55,537	7,943	9,490	12,307	9,910	8,616	10,015
RWIP Closings	(2,455)	(4,155)	(6,577)	(7,646)	(6,918)	(8,676)	(7,621)	(8,814)	(7,452)	(8,992)	(8,678)	(103,680)
Electric General Plant	(243,945)	(241,505)	(239,485)	(233,052)	(147,481)	(100,620)	(100,298)	(99,622)	(94,768)	(93,849)	(93,911)	(187,576)
Total Electric Utility	37,140,129	37,377,956	37,901,007	39,748,363	41,475,960	43,076,554	43,890,794	44,699,176	45,815,644	48,106,690	49,178,080	49,143,521
Common General Plant												
RWIP Beginning Balance	355,864	382,473	461,067	576,336	674,693	782,531	918,938	1,079,983	1,166,590	1,222,751	1,269,856	1,215,860
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	43,612	94,794	131,175	116,042	124,207	157,808	183,504	105,488	73,572	66,083	50,347	52,361
RWIP Closings	(17,004)	(16,200)	(15,907)	(17,684)	(16,369)	(21,402)	(22,459)	(18,881)	(17,411)	(18,978)	(104,343)	(24,766)
Common General Plant	382,473	461,067	576,336	674,693	782,531	918,938	1,079,983	1,166,590	1,222,751	1,269,856	1,215,860	1,243,455
Total Common Utility	382,473	461,067	576,336	674,693	782,531	918,938	1,079,983	1,166,590	1,222,751	1,269,856	1,215,860	1,243,455
Total Electric Utility, Common Utility, and Nuclear Fuel	37,522,602	37,839,023	38,477,342	40,423,056	42,258,491	43,995,492	44,970,778	45,865,767	47,038,396	49,376,545	50,393,939	50,386,976

NSPM
RWIP Rollforward

Functional Class	2018 January	February	March	April	May	June	July	August	September	October	November	December
Electric Intangible Plant												
RWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	300	400	250	800	500	450	200	200	150	350	700	700
RWIP Closings	(300)	(400)	(250)	(800)	(500)	(450)	(200)	(200)	(150)	(350)	(700)	(700)
Electric Intangible Plant	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant												
RWIP Beginning Balance	42,046,904	42,358,717	42,856,381	43,319,733	43,911,844	44,992,089	46,127,597	47,185,473	47,812,186	48,849,701	50,082,995	50,188,541
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	450,257	517,664	575,352	1,189,111	1,375,925	1,155,508	1,461,575	1,255,213	1,138,855	1,263,118	185,545	251,660
RWIP Closings	(138,444)	(20,000)	(112,000)	(597,000)	(295,680)	(20,000)	(403,699)	(628,500)	(101,340)	(29,824)	(80,000)	(89,065)
Electric Steam Production Plant	42,358,717	42,856,381	43,319,733	43,911,844	44,992,089	46,127,597	47,185,473	47,812,186	48,849,701	50,082,995	50,188,541	50,351,135
Electric Nuclear Production Plant												
RWIP Beginning Balance	3,623,862	3,623,862	3,623,862	3,208,312	3,208,312	3,368,312	3,368,312	2,968,312	3,244,327	5,560,566	6,627,728	7,508,728
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	-	-	-	-	160,000	-	-	276,015	2,481,789	1,067,162	931,000	58,000
RWIP Closings	-	-	(415,550)	-	-	-	(400,000)	-	(165,550)	-	(50,000)	(169,143)
Electric Nuclear Production Plant	3,623,862	3,623,862	3,208,312	3,208,312	3,368,312	3,368,312	2,968,312	3,244,327	5,560,566	6,627,728	7,508,728	7,397,585
Electric Hydro Production Plant												
RWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Closings	-	-	-	-	-	-	-	-	-	-	-	-
Electric Hydro Production Plant	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant												
RWIP Beginning Balance	39,000	277,406	529,395	767,051	3,595,648	3,942,517	4,129,905	3,403,356	3,584,944	3,839,530	3,924,309	3,641,864
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	238,406	251,989	253,989	2,830,375	348,795	257,239	340,442	183,586	256,585	97,030	168,205	92,443
RWIP Closings	-	-	(16,333)	(1,778)	(1,926)	(69,850)	(1,066,992)	(1,997)	(1,999)	(12,251)	(450,650)	(3,664,030)
Electric Other Production Plant	277,406	529,395	767,051	3,595,648	3,942,517	4,129,905	3,403,356	3,584,944	3,839,530	3,924,309	3,641,864	70,277
Electric Transmission Plant												
RWIP Beginning Balance	897,666	950,374	991,402	1,036,929	1,090,937	1,153,570	1,238,291	1,345,012	1,200,943	1,289,213	1,304,006	1,477,616
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	58,855	46,995	54,766	60,590	106,689	99,925	114,381	93,004	98,794	177,585	197,224	195,461
RWIP Closings	(6,147)	(5,967)	(9,239)	(6,582)	(44,056)	(15,204)	(7,660)	(237,073)	(10,524)	(162,792)	(23,614)	(48,989)
Electric Transmission Plant	950,374	991,402	1,036,929	1,090,937	1,153,570	1,238,291	1,345,012	1,200,943	1,289,213	1,304,006	1,477,616	1,624,088
Electric Distribution Plant												
RWIP Beginning Balance	2,723,665	2,769,514	2,730,290	2,582,570	2,625,825	2,759,361	3,041,222	3,066,354	3,254,999	3,284,353	3,296,978	3,351,642
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	1,034,842	911,252	913,136	984,235	1,207,635	1,452,005	1,129,911	1,377,516	1,113,645	1,223,327	1,111,581	1,092,988
RWIP Closings	(988,994)	(950,476)	(1,060,855)	(940,980)	(1,074,098)	(1,170,144)	(1,104,779)	(1,188,871)	(1,084,290)	(1,210,702)	(1,056,918)	(1,074,148)
Electric Distribution Plant	2,769,514	2,730,290	2,582,570	2,625,825	2,759,361	3,041,222	3,066,354	3,254,999	3,284,353	3,296,978	3,351,642	3,370,482
Electric General Plant												
RWIP Beginning Balance	(187,576)	(187,229)	(185,822)	(183,805)	(177,351)	(114,399)	134,303	172,065	174,412	180,516	182,531	73,903
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	20,889	22,051	38,891	34,852	86,512	270,084	53,273	23,950	40,452	56,371	84,449	130,855
RWIP Closings	(20,541)	(20,645)	(36,873)	(28,398)	(23,560)	(21,381)	(15,511)	(21,603)	(34,348)	(54,357)	(193,077)	(139,045)
Electric General Plant	(187,229)	(185,822)	(183,805)	(177,351)	(114,399)	134,303	172,065	174,412	180,516	182,531	73,903	65,714
Total Electric Utility	49,792,644	50,545,508	50,730,790	54,255,214	56,101,450	58,039,630	58,140,571	59,271,811	63,003,881	65,418,548	66,242,294	62,879,282
Common General Plant												
RWIP Beginning Balance	1,243,455	1,160,823	1,145,946	884,315	1,114,766	1,467,599	1,878,413	2,208,791	2,476,765	2,553,405	2,556,576	2,357,603
Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
RWIP Expenditures	1,135	26,422	138,237	241,689	367,680	431,521	355,183	297,291	110,591	78,985	15,139	17,157
RWIP Closings	(83,768)	(41,298)	(399,868)	(11,238)	(14,847)	(20,707)	(24,805)	(29,318)	(33,951)	(75,814)	(214,111)	(365,104)
Common General Plant	1,160,823	1,145,946	884,315	1,114,766	1,467,599	1,878,413	2,208,791	2,476,765	2,553,405	2,556,576	2,357,603	2,009,656
Total Common Utility	1,160,823	1,145,946	884,315	1,114,766	1,467,599	1,878,413	2,208,791	2,476,765	2,553,405	2,556,576	2,357,603	2,009,656
Total Electric Utility, Common Utility, and Nuclear Fuel	50,953,466	51,691,454	51,615,105	55,369,980	57,569,049	59,918,044	60,349,363	61,748,576	65,557,285	67,975,124	68,599,897	64,888,938

Functional Class	2015												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
David Harkness													
Aging Technology													
Common General Plant													
CWIP Beginning Balance	4,360,102	5,307,571	5,819,760	5,039,929	6,378,212	6,418,362	6,758,189	7,425,268	7,707,457	8,221,397	8,178,000	8,598,766	4,360,102
CWIP Expenditures	962,697	1,570,056	1,248,195	2,167,830	1,357,192	1,598,233	1,761,938	1,670,427	1,581,661	1,302,960	1,158,188	1,465,654	17,845,031
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(15,229)	(1,057,866)	(2,028,027)	(829,547)	(1,317,041)	(1,258,406)	(1,094,859)	(1,388,238)	(1,067,721)	(1,346,357)	(737,422)	(6,271,273)	(18,411,986)
CWIP Ending Balance	5,307,571	5,819,760	5,039,929	6,378,212	6,418,362	6,758,189	7,425,268	7,707,457	8,221,397	8,178,000	8,598,766	3,793,147	3,793,147
Common Intangible Plant													
CWIP Beginning Balance	914,534	1,058,953	1,255,957	1,561,684	2,085,186	2,262,252	3,124,628	3,975,074	3,566,847	3,575,936	4,200,762	4,778,405	914,534
CWIP Expenditures	293,406	215,155	287,162	521,842	556,863	1,095,740	926,554	555,457	583,720	607,885	557,909	662,195	6,863,887
AFUDC Debt	1,017	1,384	1,846	2,487	3,067	3,851	5,174	5,480	5,091	5,492	6,398	5,650	46,938
AFUDC Equity	2,058	2,881	3,810	5,173	6,393	8,028	10,787	11,424	10,612	11,448	13,337	11,779	97,731
Closings to Plant	(152,062)	(22,416)	12,908	(6,000)	(389,256)	(245,243)	(92,069)	(980,589)	(590,333)	-	-	(2,482,431)	(4,947,492)
CWIP Ending Balance	1,058,953	1,255,957	1,561,684	2,085,186	2,262,252	3,124,628	3,975,074	3,566,847	3,575,936	4,200,762	4,778,405	2,975,598	2,975,598
Electric General Plant													
CWIP Beginning Balance	13,167,644	13,847,759	14,300,403	14,668,685	15,201,175	15,462,801	16,198,329	16,518,900	16,764,509	16,967,583	17,243,290	17,616,134	13,167,644
CWIP Expenditures	825,385	710,568	465,431	574,826	686,688	1,188,249	1,001,444	663,558	609,901	656,059	748,302	1,407,855	9,538,265
AFUDC Debt	16,264	17,840	18,502	18,530	18,397	19,424	20,431	21,098	21,566	22,067	22,674	23,582	240,375
AFUDC Equity	32,901	37,238	38,201	38,591	38,351	40,492	42,592	43,983	44,957	46,001	47,267	49,160	499,734
Closings to Plant	(194,435)	(313,001)	(153,852)	(99,457)	(481,810)	(512,637)	(743,896)	(483,030)	(473,350)	(448,420)	(445,398)	(872,343)	(5,221,630)
CWIP Ending Balance	13,847,759	14,300,403	14,668,685	15,201,175	15,462,801	16,198,329	16,518,900	16,764,509	16,967,583	17,243,290	17,616,134	18,224,389	18,224,389
Electric Intangible Plant													
CWIP Beginning Balance	2,438,820	2,523,614	2,631,312	2,718,816	2,836,632	2,934,992	3,047,582	3,160,743	3,323,323	3,491,580	3,652,458	3,823,872	2,438,820
CWIP Expenditures	72,909	95,032	73,410	103,917	83,803	97,500	97,500	146,223	151,065	142,854	152,550	295,128	1,511,891
AFUDC Debt	3,783	4,231	4,463	4,528	4,719	4,892	5,077	5,303	5,574	5,843	6,115	3,257	57,785
AFUDC Equity	7,653	8,830	9,213	9,429	9,838	10,198	10,584	11,054	11,619	12,181	12,748	6,790	120,137
Closings to Plant	450	(396)	418	(59)	-	-	-	-	-	-	-	(4,129,046)	(4,128,633)
CWIP Ending Balance	2,523,614	2,631,312	2,718,816	2,836,632	2,934,992	3,047,582	3,160,743	3,323,323	3,491,580	3,652,458	3,823,872	-	-
Total Aging Technology													
CWIP Beginning Balance	20,881,101	22,737,897	24,007,433	23,989,114	26,501,205	27,078,407	29,128,728	31,079,985	31,362,136	32,256,497	33,274,510	34,817,177	20,881,101
CWIP Expenditures	2,154,397	2,590,810	2,074,198	3,368,414	2,684,546	3,979,722	3,787,436	3,035,665	2,926,347	2,709,758	2,616,949	3,830,832	35,759,074
AFUDC Debt	21,065	23,455	24,811	25,546	26,183	28,167	30,683	31,881	32,230	33,402	35,187	32,489	345,097
AFUDC Equity	42,611	48,950	51,225	53,194	54,582	58,718	63,963	66,462	67,188	69,631	73,352	67,729	717,603
Closings to Plant	(361,276)	(1,393,679)	(2,168,553)	(935,062)	(2,188,108)	(2,016,286)	(1,930,824)	(2,851,857)	(2,131,405)	(1,794,777)	(1,182,820)	(13,755,093)	(32,709,741)
CWIP Ending Balance	22,737,897	24,007,433	23,989,114	26,501,205	27,078,407	29,128,728	31,079,985	31,362,136	32,256,497	33,274,510	34,817,177	24,993,133	24,993,133
Cyber Security													
Common General Plant													
CWIP Beginning Balance	3,189,298	3,375,701	3,564,318	3,663,771	3,781,730	3,516,774	3,933,688	3,294,750	3,421,650	3,549,982	3,691,711	3,771,042	3,189,298
CWIP Expenditures	322,313	201,963	95,160	166,421	205,281	499,724	146,205	190,526	190,113	189,448	121,428	163,311	2,491,893
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(135,909)	(13,346)	4,292	(48,461)	(470,237)	(82,811)	(785,143)	(63,626)	(61,781)	(47,719)	(42,096)	(3,730,478)	(5,477,315)
CWIP Ending Balance	3,375,701	3,564,318	3,663,771	3,781,730	3,516,774	3,933,688	3,294,750	3,421,650	3,549,982	3,691,711	3,771,042	203,876	203,876
Common Intangible Plant													
CWIP Beginning Balance	1,281,239	1,383,266	1,509,083	1,595,584	1,664,745	1,728,524	2,405,687	2,652,629	1,733,158	808,347	1,031,663	1,057,367	1,281,239
CWIP Expenditures	147,325	120,122	81,815	64,884	58,858	670,370	237,815	275,335	257,253	252,471	241,867	284,097	2,692,213
AFUDC Debt	928	1,182	1,380	1,479	1,595	2,202	2,959	2,732	1,805	1,507	1,730	939	20,438
AFUDC Equity	1,878	2,461	2,848	3,079	3,326	4,591	6,168	5,696	3,763	3,141	3,606	1,958	42,515
Closings to Plant	(48,105)	2,052	459	(282)	-	-	-	(1,203,234)	(1,187,632)	(33,803)	(221,498)	(1,344,362)	(4,036,405)
CWIP Ending Balance	1,383,266	1,509,083	1,595,584	1,664,745	1,728,524	2,405,687	2,652,629	1,733,158	808,347	1,031,663	1,057,367	-	-

	2015												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	50,045	57,682	65,743	66,751	68,482	69,831	71,187	76,560	81,961	87,389	-	-	50,045
CWIP Expenditures	7,388	7,750	669	1,390	1,000	1,000	5,000	5,000	5,000	5,000	5,000	5,802	50,000
AFUDC Debt	82	101	110	110	113	115	121	130	139	74	-	-	1,096
AFUDC Equity	166	211	228	230	236	241	252	271	289	154	-	-	2,277
Closings to Plant	-	-	-	-	-	-	-	-	-	(92,616)	(5,000)	(5,802)	(103,418)
CWIP Ending Balance	57,682	65,743	66,751	68,482	69,831	71,187	76,560	81,961	87,389	-	-	-	-
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Cyber Security													
CWIP Beginning Balance	4,520,582	4,816,648	5,139,145	5,326,106	5,514,957	5,315,130	6,410,562	6,023,939	5,236,769	4,445,718	4,723,374	4,828,410	4,520,582
CWIP Expenditures	477,026	329,835	177,645	232,696	265,139	1,171,094	389,020	470,861	452,366	446,919	368,295	453,210	5,234,106
AFUDC Debt	1,011	1,283	1,490	1,589	1,709	2,318	3,080	2,862	1,944	1,581	1,730	939	21,534
AFUDC Equity	2,044	2,672	3,076	3,309	3,562	4,831	6,420	5,966	4,053	3,295	3,606	1,958	44,792
Closings to Plant	(184,014)	(11,294)	4,750	(48,743)	(470,237)	(82,811)	(785,143)	(1,266,860)	(1,249,413)	(174,139)	(268,595)	(5,080,642)	(9,617,139)
CWIP Ending Balance	4,816,648	5,139,145	5,326,106	5,514,957	5,315,130	6,410,562	6,023,939	5,236,769	4,445,718	4,723,374	4,828,410	203,876	203,876
Emergent Demand													
Common Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	236,682	438,805	611,414	758,819	884,700	992,201	-
CWIP Expenditures	-	-	-	-	-	277,799	277,799	277,799	277,799	277,799	277,799	277,799	1,944,593
AFUDC Debt	-	-	-	-	-	211	570	877	1,140	1,364	1,555	1,718	7,435
AFUDC Equity	-	-	-	-	-	440	1,189	1,829	2,376	2,842	3,241	3,581	15,499
Closings to Plant	-	-	-	-	-	(41,767)	(77,436)	(107,897)	(133,909)	(156,124)	(175,094)	(191,295)	(883,522)
CWIP Ending Balance	-	-	-	-	-	236,682	438,805	611,414	758,819	884,700	992,201	1,084,004	1,084,004
Total Emergent Demand													
CWIP Beginning Balance	-	-	-	-	-	-	236,682	438,805	611,414	758,819	884,700	992,201	-
CWIP Expenditures	-	-	-	-	-	277,799	277,799	277,799	277,799	277,799	277,799	277,799	1,944,593
AFUDC Debt	-	-	-	-	-	211	570	877	1,140	1,364	1,555	1,718	7,435
AFUDC Equity	-	-	-	-	-	440	1,189	1,829	2,376	2,842	3,241	3,581	15,499
Closings to Plant	-	-	-	-	-	(41,767)	(77,436)	(107,897)	(133,909)	(156,124)	(175,094)	(191,295)	(883,522)
CWIP Ending Balance	-	-	-	-	-	236,682	438,805	611,414	758,819	884,700	992,201	1,084,004	1,084,004
Enhance Capabilities													
Common General Plant													
CWIP Beginning Balance	521,356	194,260	198,337	198,520	198,520	102,120	211,480	195,440	132,560	90,720	69,800	59,340	521,356
CWIP Expenditures	2,984	4,077	183	-	5,720	320,840	179,400	69,680	48,880	48,880	48,880	124,392	853,915
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(330,079)	-	-	-	(102,120)	(211,480)	(195,440)	(132,560)	(90,720)	(69,800)	(59,340)	(91,866)	(1,283,405)
CWIP Ending Balance	194,260	198,337	198,520	198,520	102,120	211,480	195,440	132,560	90,720	69,800	59,340	91,866	91,866
Common Intangible Plant													
CWIP Beginning Balance	2,833,207	2,744,587	3,323,947	3,265,035	3,166,854	2,761,447	3,443,520	3,897,593	4,523,586	3,377,318	3,048,477	3,279,740	2,833,207
CWIP Expenditures	488,188	750,263	429,147	844,109	577,705	804,645	745,271	605,473	502,984	419,610	337,783	1,114,964	7,620,142
AFUDC Debt	4,033	4,731	5,238	4,760	4,631	4,880	5,774	6,652	6,368	5,266	5,190	3,726	61,249
AFUDC Equity	8,158	9,867	10,813	9,918	9,654	10,173	12,038	13,868	13,276	10,978	10,819	7,767	127,328
Closings to Plant	(588,999)	(185,501)	(504,109)	(956,968)	(997,396)	(137,625)	(309,011)	-	(1,668,895)	(764,696)	(122,528)	(3,398,483)	(9,634,211)
CWIP Ending Balance	2,744,587	3,323,947	3,265,035	3,166,854	2,761,447	3,443,520	3,897,593	4,523,586	3,377,318	3,048,477	3,279,740	1,007,714	1,007,714

Functional Class	2015												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant													
CWIP Beginning Balance	2,835,392	2,970,320	3,157,963	3,382,968	3,693,734	3,967,544	4,435,874	5,156,232	5,850,272	6,173,273	6,693,142	5,727,217	2,835,392
CWIP Expenditures	122,505	173,175	209,356	294,030	256,403	449,048	698,073	668,182	524,939	489,147	506,094	294,827	4,685,778
AFUDC Debt	4,111	4,688	5,107	5,431	5,643	6,251	7,224	8,383	9,252	9,960	9,817	8,632	84,498
AFUDC Equity	8,315	9,780	10,543	11,306	11,764	13,031	15,060	17,475	19,287	20,763	20,465	17,994	175,784
Closings to Plant	(2)	-	-	-	-	-	-	-	(230,478)	-	(1,502,302)	(1,100,550)	(2,833,332)
CWIP Ending Balance	2,970,320	3,157,963	3,382,968	3,693,734	3,967,544	4,435,874	5,156,232	5,850,272	6,173,273	6,693,142	5,727,217	4,948,120	4,948,120
Total Enhance Capabilities													
CWIP Beginning Balance	6,189,954	5,909,167	6,680,247	6,846,523	7,059,107	6,831,112	8,090,875	9,249,265	10,506,418	9,641,311	9,811,419	9,066,297	6,189,954
CWIP Expenditures	613,676	927,515	638,685	1,138,139	839,828	1,574,533	1,622,744	1,343,335	1,076,803	957,637	892,757	1,534,183	13,159,835
AFUDC Debt	8,143	9,419	10,345	10,190	10,274	11,131	12,999	15,035	15,620	15,226	15,007	12,358	145,747
AFUDC Equity	16,473	19,647	21,356	21,224	21,418	23,204	27,098	31,343	32,563	31,741	31,284	25,761	303,112
Closings to Plant	(919,080)	(185,501)	(504,109)	(956,968)	(1,099,516)	(349,105)	(504,451)	(132,560)	(1,990,093)	(834,496)	(1,684,170)	(4,590,899)	(13,750,948)
CWIP Ending Balance	5,909,167	6,680,247	6,846,523	7,059,107	6,831,112	8,090,875	9,249,265	10,506,418	9,641,311	9,811,419	9,066,297	6,047,700	6,047,700
Productivity Through Technology													
Common General Plant													
CWIP Beginning Balance	519,306	522,790	1,375,010	1,405,034	1,433,781	1,459,015	2,478,115	2,503,115	2,528,115	2,553,115	3,540,615	3,565,615	519,306
CWIP Expenditures	3,484	852,205	29,949	28,570	25,000	1,065,613	25,000	25,000	575,000	987,500	25,000	25,000	3,667,322
AFUDC Debt	-	5	25	57	76	38	-	-	-	-	-	-	201
AFUDC Equity	-	10	51	119	158	80	-	-	-	-	-	-	418
Closings to Plant	-	-	-	-	-	(46,631)	-	-	(550,000)	-	-	(1,587,502)	(2,184,133)
CWIP Ending Balance	522,790	1,375,010	1,405,034	1,433,781	1,459,015	2,478,115	2,503,115	2,528,115	2,553,115	3,540,615	3,565,615	2,003,113	2,003,113
Common Intangible Plant													
CWIP Beginning Balance	18,835,586	23,449,385	26,276,332	29,047,662	32,914,631	34,991,285	39,770,080	44,176,460	48,350,914	52,636,696	58,388,660	64,581,081	18,835,586
CWIP Expenditures	4,526,894	2,719,559	2,649,382	3,731,441	3,636,613	4,603,283	4,207,666	3,954,063	4,044,020	5,484,846	5,895,130	5,054,410	50,507,308
AFUDC Debt	28,749	34,815	39,796	43,980	50,973	56,898	64,420	71,447	78,376	86,596	96,377	81,674	734,104
AFUDC Equity	58,156	72,572	82,151	91,548	106,261	118,613	134,294	148,943	163,386	180,522	200,914	170,263	1,527,624
Closings to Plant	-	-	-	-	(1,717,194)	-	-	-	-	-	-	(32,395,643)	(34,112,837)
CWIP Ending Balance	23,449,385	26,276,332	29,047,662	32,914,631	34,991,285	39,770,080	44,176,460	48,350,914	52,636,696	58,388,660	64,581,081	37,491,785	37,491,785
Total Productivity Through Technology													
CWIP Beginning Balance	19,354,892	23,972,175	27,651,342	30,452,697	34,348,412	36,450,300	42,248,195	46,679,575	50,879,029	55,189,811	61,929,275	68,146,696	19,354,892
CWIP Expenditures	4,530,378	3,571,765	2,679,331	3,760,011	3,661,613	5,668,896	4,232,666	3,979,063	4,619,020	6,472,346	5,920,130	5,079,410	54,174,629
AFUDC Debt	28,749	34,820	39,821	44,037	51,049	56,937	64,420	71,447	78,376	86,596	96,377	81,674	734,305
AFUDC Equity	58,156	72,583	82,202	91,667	106,420	118,693	134,294	148,943	163,386	180,522	200,914	170,263	1,528,042
Closings to Plant	-	-	-	-	(1,717,194)	(46,631)	-	-	(550,000)	-	-	(33,983,145)	(36,296,970)
CWIP Ending Balance	23,972,175	27,651,342	30,452,697	34,348,412	36,450,300	42,248,195	46,679,575	50,879,029	55,189,811	61,929,275	68,146,696	39,494,898	39,494,898
Total David Harkness													
CWIP Beginning Balance	50,946,528	57,435,887	63,478,167	66,614,439	73,423,682	75,674,949	86,115,041	93,471,569	98,595,765	102,292,155	110,623,278	117,850,780	50,946,528
CWIP Expenditures	7,775,477	7,419,925	5,569,859	8,499,260	7,451,126	12,672,044	10,309,665	9,106,723	9,352,335	10,864,459	10,075,930	11,175,434	110,272,237
AFUDC Debt	58,967	68,977	76,467	81,363	89,214	98,763	111,752	122,103	129,310	138,168	149,855	129,179	1,254,118
AFUDC Equity	119,285	143,851	157,858	169,393	185,981	205,886	232,964	254,543	269,566	288,031	312,396	269,292	2,609,047
Closings to Plant	(1,464,371)	(1,590,474)	(2,667,912)	(1,940,773)	(5,475,054)	(2,536,600)	(3,297,853)	(4,359,173)	(6,054,820)	(2,959,535)	(3,310,679)	(57,601,074)	(93,258,319)
CWIP Ending Balance	57,435,887	63,478,167	66,614,439	73,423,682	75,674,949	86,115,041	93,471,569	98,595,765	102,292,155	110,623,278	117,850,780	71,823,611	71,823,611

Functional Class	2015												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Steven Mills													
Environmental Improvement													
Electric General Plant													
CWIP Beginning Balance	-	29,443	63,951	63,942	42,369	18,123	10,041	7,347	7,449	5,816	5,272	5,091	-
CWIP Expenditures	29,443	34,508	(9)	4,455	17,550	14,070	12,000	15,000	10,000	10,000	10,000	30,892	187,908
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	(26,027)	(41,796)	(22,152)	(14,694)	(14,898)	(11,633)	(10,544)	(10,181)	(35,983)	(187,908)
CWIP Ending Balance	29,443	63,951	63,942	42,369	18,123	10,041	7,347	7,449	5,816	5,272	5,091	-	-
Electric Other Production Plant													
CWIP Beginning Balance	237,812	256,023	880,515	908,283	95,742	67,046	86,935	107,426	128,020	209,373	230,985	254,211	237,812
CWIP Expenditures	17,101	627,119	25,753	30,534	13,500	19,500	20,000	20,000	80,500	20,500	22,000	22,000	918,507
AFUDC Debt	367	895	1,452	780	136	126	159	193	276	361	397	435	5,577
AFUDC Equity	742	1,853	2,995	1,632	283	263	332	402	576	752	828	908	11,566
Closings to Plant	-	(5,374)	(2,432)	(845,487)	(42,615)	-	-	-	-	-	-	-	(895,908)
CWIP Ending Balance	256,023	880,515	908,283	95,742	67,046	86,935	107,426	128,020	209,373	230,985	254,211	277,554	277,554
Electric Steam Production Plant													
CWIP Beginning Balance	9,746,364	12,130,679	10,310,915	12,180,392	11,291,680	10,127,985	2,687,345	3,617,864	4,399,554	5,018,693	5,342,973	4,763,472	9,746,364
CWIP Expenditures	2,464,159	2,604,501	4,828,119	1,812,709	1,306,746	1,238,178	1,564,338	762,688	595,347	377,562	342,496	525,899	18,422,742
AFUDC Debt	8,375	18,515	17,128	19,068	17,447	10,704	5,164	6,566	7,713	8,486	8,280	8,253	135,698
AFUDC Equity	15,022	38,339	35,374	39,992	36,371	22,314	10,764	13,687	16,079	17,690	17,262	17,205	280,099
Closings to Plant	(103,242)	(4,481,118)	(3,011,144)	(2,760,481)	(2,524,258)	(8,711,837)	(649,747)	(1,250)	-	(79,457)	(947,539)	-	(23,270,073)
CWIP Ending Balance	12,130,679	10,310,915	12,180,392	11,291,680	10,127,985	2,687,345	3,617,864	4,399,554	5,018,693	5,342,973	4,763,472	5,314,830	5,314,830
Total Environmental Improvement													
CWIP Beginning Balance	9,984,176	12,416,145	11,255,381	13,152,616	11,429,791	10,213,154	2,784,320	3,732,636	4,535,024	5,233,882	5,579,230	5,022,774	9,984,176
CWIP Expenditures	2,510,704	3,266,127	4,853,863	1,847,698	1,337,796	1,271,748	1,596,338	797,688	685,847	408,062	374,496	578,791	19,529,157
AFUDC Debt	8,742	19,410	18,579	19,849	17,583	10,830	5,323	6,758	7,989	8,846	8,678	8,689	141,276
AFUDC Equity	15,764	40,192	38,369	41,624	36,654	22,577	11,096	14,089	16,655	18,441	18,090	18,113	291,665
Closings to Plant	(103,242)	(4,486,492)	(3,013,576)	(3,631,996)	(2,608,670)	(8,733,989)	(664,441)	(16,148)	(11,633)	(90,001)	(957,721)	(35,983)	(24,353,890)
CWIP Ending Balance	12,416,145	11,255,381	13,152,616	11,429,791	10,213,154	2,784,320	3,732,636	4,535,024	5,233,882	5,579,230	5,022,774	5,592,384	5,592,384
Reliability/Performance Enhancement													
Electric General Plant													
CWIP Beginning Balance	14,777	(1,346)	98,352	221,732	144,096	50,080	44,775	47,952	20,675	27,132	15,786	14,123	14,777
CWIP Expenditures	3,031	95,783	126,650	30,062	161,047	84,247	106,057	69,072	71,192	72,579	30,317	26,932	876,968
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(19,154)	3,916	(3,270)	(107,698)	(255,063)	(89,552)	(102,880)	(96,350)	(64,735)	(83,925)	(31,980)	(40,941)	(891,632)
CWIP Ending Balance	(1,346)	98,352	221,732	144,096	50,080	44,775	47,952	20,675	27,132	15,786	14,123	114	114
Electric Hydro Production Plant													
CWIP Beginning Balance	166,596	172,001	178,634	185,489	226,548	238,118	247,264	251,443	373,258	1,215,426	2,011,732	2,024,849	166,596
CWIP Expenditures	4,625	5,744	5,999	40,023	10,420	7,920	2,920	120,237	838,154	788,154	2,920	2,920	1,830,036
AFUDC Debt	258	288	304	336	381	397	408	512	1,301	2,643	3,306	3,327	13,461
AFUDC Equity	522	601	627	699	793	829	851	1,066	2,712	5,509	6,891	6,936	28,038
Closings to Plant	-	-	(75)	-	(24)	-	-	-	-	-	-	-	(99)
CWIP Ending Balance	172,001	178,634	185,489	226,548	238,118	247,264	251,443	373,258	1,215,426	2,011,732	2,024,849	2,038,032	2,038,032
Electric Other Production Plant													
CWIP Beginning Balance	3,016,147	4,504,288	4,972,188	7,312,653	11,699,560	10,044,473	3,823,643	3,576,924	5,117,000	3,445,206	1,139,482	1,250,912	3,016,147
CWIP Expenditures	1,424,505	442,127	2,304,935	4,362,989	2,298,208	442,087	771,030	1,695,440	489,863	154,644	374,381	22,650	14,782,859
AFUDC Debt	4,825	6,222	8,531	13,790	16,335	9,721	4,404	4,991	4,612	2,498	1,974	1,523	79,426
AFUDC Equity	9,761	12,959	17,605	28,660	34,053	20,264	9,180	10,405	9,614	5,208	4,116	3,176	165,001
Closings to Plant	49,051	6,592	9,393	(18,532)	(4,003,684)	(6,692,902)	(1,031,333)	(170,760)	(2,175,883)	(2,468,074)	(269,041)	(671,048)	(17,436,219)
CWIP Ending Balance	4,504,288	4,972,188	7,312,653	11,699,560	10,044,473	3,823,643	3,576,924	5,117,000	3,445,206	1,139,482	1,250,912	607,213	607,213

	2015												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Steam Production Plant													
CWIP Beginning Balance	10,873,228	14,465,079	18,869,647	25,784,081	28,657,130	19,963,722	10,179,030	12,402,724	13,753,760	11,541,475	7,505,544	7,595,706	10,873,228
CWIP Expenditures	4,459,729	4,940,413	6,450,194	7,888,963	4,533,638	3,083,747	2,819,426	2,148,785	1,286,924	1,778,339	1,293,744	469,377	41,153,279
AFUDC Debt	20,212	28,508	38,272	45,839	41,921	26,459	19,440	21,707	21,097	16,153	12,675	12,397	304,681
AFUDC Equity	40,887	59,349	78,984	95,381	87,392	55,158	40,527	45,252	43,979	33,674	26,424	25,844	632,848
Closings to Plant	(928,977)	(623,702)	346,985	(5,157,134)	(13,356,359)	(12,950,056)	(655,699)	(864,708)	(3,564,285)	(5,864,097)	(1,242,681)	(873,326)	(45,734,038)
CWIP Ending Balance	14,465,079	18,869,647	25,784,081	28,657,130	19,963,722	10,179,030	12,402,724	13,753,760	11,541,475	7,505,544	7,595,706	7,229,998	7,229,998
Electric Transmission Plant													
CWIP Beginning Balance	51,127	55,001	63,161	65,827	108,938	119,515	130,146	140,830	151,569	162,362	-	-	51,127
CWIP Expenditures	3,629	7,862	2,336	42,673	10,000	10,000	10,000	10,000	10,000	5,000	5,000	-	116,499
AFUDC Debt	81	97	108	142	187	204	222	239	257	135	-	-	1,673
AFUDC Equity	164	202	222	296	390	426	463	499	536	282	-	-	3,480
Closings to Plant	-	-	-	-	-	-	-	-	-	(167,779)	(5,000)	-	(172,779)
CWIP Ending Balance	55,001	63,161	65,827	108,938	119,515	130,146	140,830	151,569	162,362	-	-	-	-
Total Reliability/Performance Enhancement													
CWIP Beginning Balance	14,121,874	19,195,023	24,181,983	33,569,783	40,836,272	30,415,908	14,424,858	16,419,874	19,416,262	16,391,600	10,672,543	10,885,589	14,121,874
CWIP Expenditures	5,895,519	5,491,929	8,890,114	12,364,709	7,013,313	3,628,001	3,709,433	4,043,534	2,696,133	2,798,716	1,706,362	521,879	58,759,642
AFUDC Debt	25,376	35,115	47,214	60,107	58,824	36,781	24,474	27,449	27,266	21,430	17,955	17,248	399,240
AFUDC Equity	51,333	73,111	97,438	125,037	122,628	76,677	51,020	57,222	56,841	44,674	37,431	35,956	829,367
Closings to Plant	(899,080)	(613,194)	353,034	(5,283,363)	(17,615,130)	(19,732,509)	(1,789,911)	(1,131,818)	(5,804,902)	(8,583,876)	(1,548,701)	(1,585,315)	(64,234,767)
CWIP Ending Balance	19,195,023	24,181,983	33,569,783	40,836,272	30,415,908	14,424,858	16,419,874	19,416,262	16,391,600	10,672,543	10,885,589	9,875,357	9,875,357
Renewable and New Generation													
Electric General Plant													
CWIP Beginning Balance	-	-	3,881	-	-	-	3,333	1,111	370	3,457	4,469	1,490	-
CWIP Expenditures	-	3,881	4,292	22	-	10,000	-	-	10,000	9,950	-	50	38,195
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	(8,173)	(22)	-	(6,667)	(2,222)	(741)	(6,914)	(8,938)	(2,979)	(1,540)	(38,195)
CWIP Ending Balance	-	3,881	-	-	-	3,333	1,111	370	3,457	4,469	1,490	-	-
Electric Other Production Plant													
CWIP Beginning Balance	37,717,441	37,961,992	38,254,525	38,540,789	44,448,782	45,176,400	45,989,468	49,976,199	51,697,439	99,023,044	60,803,031	67,021,715	37,717,441
CWIP Expenditures	70,058	99,040	89,695	5,699,433	501,497	583,068	3,744,312	1,464,402	46,945,097	571,175,449	6,097,577	33,640,326	670,109,955
AFUDC Debt	57,724	62,665	64,139	67,669	73,345	74,604	78,589	83,263	123,355	364,303	104,325	135,448	1,289,430
AFUDC Equity	116,768	130,828	132,429	140,890	152,777	155,395	163,830	173,575	257,153	759,445	217,481	282,363	2,682,936
Closings to Plant	-	-	-	-	-	-	-	-	-	(610,519,210)	(200,699)	(2,727,838)	(613,447,747)
CWIP Ending Balance	37,961,992	38,254,525	38,540,789	44,448,782	45,176,400	45,989,468	49,976,199	51,697,439	99,023,044	60,803,031	67,021,715	98,352,015	98,352,015
Electric Steam Production Plant													
CWIP Beginning Balance	-	-	4,734	53,859	265,611	53,610	(11)	(11)	(11)	-	-	-	-
CWIP Expenditures	-	4,734	48,991	210,952	2	-	-	-	-	-	-	-	264,679
AFUDC Debt	-	-	44	260	262	44	-	-	-	-	-	-	610
AFUDC Equity	-	-	90	540	546	92	-	-	-	-	-	-	1,268
Closings to Plant	-	-	-	-	(212,811)	(53,757)	-	-	11	-	-	-	(266,557)
CWIP Ending Balance	-	4,734	53,859	265,611	53,610	(11)	(11)	(11)	-	-	-	-	-

	2015												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	57,469	64,001	69,968	78,712	86,121	96,582	107,097	117,665	128,286	138,961	273,215	526,257	57,469
CWIP Expenditures	6,251	5,628	8,365	6,994	10,000	10,000	10,000	10,000	10,000	282,525	256,022	546,827	1,162,613
AFUDC Debt	93	110	124	134	150	167	184	201	219	342	655	1,309	3,687
AFUDC Equity	187	229	256	280	312	348	384	420	456	713	1,365	2,729	7,678
Closings to Plant	-	-	-	-	-	-	-	-	-	(149,325)	(5,000)	(5,000)	(159,325)
CWIP Ending Balance	64,001	69,968	78,712	86,121	96,582	107,097	117,665	128,286	138,961	273,215	526,257	1,072,121	1,072,121
Total Renewable and New Generation													
CWIP Beginning Balance	37,774,911	38,025,992	38,333,107	38,673,360	44,800,514	45,326,592	46,099,886	50,094,963	51,826,084	99,165,462	61,080,715	67,549,461	37,774,911
CWIP Expenditures	76,310	113,282	151,344	5,917,402	511,499	603,068	3,754,312	1,474,402	46,965,097	571,467,924	6,353,599	34,187,203	671,575,441
AFUDC Debt	57,816	62,775	64,307	68,064	73,756	74,815	78,773	83,465	123,574	364,645	104,980	136,757	1,293,727
AFUDC Equity	116,956	131,057	132,775	141,710	153,634	155,835	164,214	173,995	257,609	760,158	218,846	285,092	2,691,881
Closings to Plant	-	-	(8,173)	(22)	(212,811)	(60,424)	(2,222)	(741)	(6,902)	(610,677,474)	(208,679)	(2,734,377)	(613,911,824)
CWIP Ending Balance	38,025,992	38,333,107	38,673,360	44,800,514	45,326,592	46,099,886	50,094,963	51,826,084	99,165,462	61,080,715	67,549,461	99,424,136	99,424,136
Total Steven Mills													
CWIP Beginning Balance	61,880,961	69,637,160	73,770,471	85,395,759	97,066,577	85,955,653	63,309,064	70,247,474	75,777,369	120,790,943	77,332,489	83,457,824	61,880,961
CWIP Expenditures	8,482,533	8,871,337	13,895,321	20,129,809	8,862,608	5,502,817	9,060,083	6,315,624	50,347,077	574,674,702	8,434,457	35,287,873	749,864,240
AFUDC Debt	91,935	117,300	130,101	148,019	150,163	122,427	108,570	117,672	158,830	394,921	131,613	162,694	1,834,243
AFUDC Equity	184,054	244,360	268,583	308,371	312,916	255,089	226,330	245,306	331,105	823,273	274,367	339,160	3,812,913
Closings to Plant	(1,002,322)	(5,099,687)	(2,668,715)	(8,915,381)	(20,436,611)	(28,526,922)	(2,456,574)	(1,148,707)	(5,823,437)	(619,351,351)	(2,715,101)	(4,355,675)	(702,500,481)
CWIP Ending Balance	69,637,160	73,770,471	85,395,759	97,066,577	85,955,653	63,309,064	70,247,474	75,777,369	120,790,943	77,332,489	83,457,824	114,891,877	114,891,877
Ian Benson													
Asset Renewal													
Common General Plant													
CWIP Beginning Balance	-	62	62	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	62	-	-	-	-	-	-	-	-	-	-	-	62
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	(62)	-	-	-	-	-	-	-	-	-	(62)
CWIP Ending Balance	62	62	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant													
CWIP Beginning Balance	5,780,359	2,485,645	2,726,904	2,020,827	2,301,282	1,361,774	1,434,776	1,555,007	1,734,797	1,934,848	2,043,881	2,172,816	5,780,359
CWIP Expenditures	419,163	364,498	682,782	415,388	5,531,632	3,974,337	3,830,861	7,320,559	1,191,717	6,546,124	3,950,951	1,315,376	35,543,389
AFUDC Debt	385	442	473	394	302	316	377	526	740	897	995	563	6,410
AFUDC Equity	778	922	977	822	629	659	787	1,097	1,543	1,869	2,073	1,173	13,331
Closings to Plant	(3,715,040)	(124,604)	(1,390,310)	(136,149)	(6,472,071)	(3,902,310)	(3,711,794)	(7,142,392)	(993,950)	(6,439,857)	(3,825,084)	(3,489,927)	(41,343,489)
CWIP Ending Balance	2,485,645	2,726,904	2,020,827	2,301,282	1,361,774	1,434,776	1,555,007	1,734,797	1,934,848	2,043,881	2,172,816	-	-
Electric Transmission Plant													
CWIP Beginning Balance	4,789,131	8,965,202	9,025,244	9,390,194	10,389,455	5,016,008	4,832,604	5,443,298	5,740,824	6,820,832	7,230,765	6,155,760	4,789,131
CWIP Expenditures	4,506,691	2,273,065	3,189,704	3,129,459	2,330,085	946,315	157,052	774,781	1,513,892	1,615,148	3,593,524	4,942,279	28,971,995
AFUDC Debt	11,163	14,499	13,237	7,919	11,685	8,461	8,598	9,366	10,478	12,012	11,504	7,387	126,310
AFUDC Equity	22,581	30,196	27,331	19,072	24,359	17,639	17,924	19,526	21,843	25,041	23,983	15,399	264,894
Closings to Plant	(364,365)	(2,257,719)	(2,865,322)	(2,157,189)	(7,739,576)	(1,155,819)	427,121	(506,147)	(466,206)	(1,242,268)	(4,704,015)	(10,710,851)	(33,742,356)
CWIP Ending Balance	8,965,202	9,025,244	9,390,194	10,389,455	5,016,008	4,832,604	5,443,298	5,740,824	6,820,832	7,230,765	6,155,760	409,974	409,974
Total Asset Renewal													
CWIP Beginning Balance	10,569,491	11,450,909	11,752,209	11,411,021	12,690,737	6,377,781	6,267,380	6,998,305	7,475,622	8,755,681	9,274,646	8,328,576	10,569,491
CWIP Expenditures	4,925,916	2,637,563	3,872,487	3,544,847	7,861,717	4,920,652	3,987,913	8,095,340	2,705,609	8,161,272	7,544,475	6,257,655	64,515,446
AFUDC Debt	11,548	14,941	13,711	8,313	11,986	8,777	8,975	9,893	11,219	12,909	12,499	7,949	132,720
AFUDC Equity	23,359	31,119	28,309	19,894	24,988	18,298	18,710	20,623	23,387	26,910	26,056	16,572	278,224
Closings to Plant	(4,079,405)	(2,382,323)	(4,255,694)	(2,293,338)	(14,211,647)	(5,058,129)	(3,284,673)	(7,648,539)	(1,460,156)	(7,682,125)	(8,529,099)	(14,200,778)	(75,085,907)
CWIP Ending Balance	11,450,909	11,752,209	11,411,021	12,690,737	6,377,781	6,267,380	6,998,305	7,475,622	8,755,681	9,274,646	8,328,576	409,974	409,974

Functional Class	2015												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Communication Infrastructure													
Electric General Plant													
CWIP Beginning Balance	-	-	-	11,395	17,629	178,224	534,337	1,121,834	1,990,007	2,843,197	3,665,067	4,399,238	-
CWIP Expenditures	-	-	11,367	6,161	205,100	355,313	584,313	861,313	841,980	808,930	750,800	803,710	5,228,987
AFUDC Debt	-	-	9	24	160	584	1,356	2,548	3,958	5,330	6,604	7,756	28,330
AFUDC Equity	-	-	19	49	334	1,216	2,827	5,312	8,251	11,111	13,767	16,169	59,057
Closings to Plant	-	-	-	-	(45,000)	(1,000)	(1,000)	(1,000)	(1,000)	(3,500)	(37,000)	(186,793)	(276,293)
CWIP Ending Balance	-	-	11,395	17,629	178,224	534,337	1,121,834	1,990,007	2,843,197	3,665,067	4,399,238	5,040,081	5,040,081
Electric Transmission Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	88,200	4,900	4,900	4,900	9,800	19,600	637,000	686,000	1,455,300
AFUDC Debt	-	-	-	-	36	2	2	2	4	8	261	282	597
AFUDC Equity	-	-	-	-	75	4	4	4	8	17	545	587	1,245
Closings to Plant	-	-	-	-	(88,312)	(4,906)	(4,906)	(4,906)	(9,812)	(19,625)	(637,807)	(686,869)	(1,457,143)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Communication Infrastructure													
CWIP Beginning Balance	-	-	-	11,395	17,629	178,224	534,337	1,121,834	1,990,007	2,843,197	3,665,067	4,399,238	-
CWIP Expenditures	-	-	11,367	6,161	293,300	360,213	589,213	866,213	851,780	828,530	1,387,800	1,489,710	6,684,287
AFUDC Debt	-	-	9	24	197	586	1,358	2,550	3,962	5,338	6,866	8,038	28,927
AFUDC Equity	-	-	19	49	410	1,221	2,832	5,317	8,260	11,128	14,312	16,756	60,303
Closings to Plant	-	-	-	-	(133,312)	(5,906)	(5,906)	(5,906)	(10,812)	(23,125)	(674,807)	(873,662)	(1,733,436)
CWIP Ending Balance	-	-	11,395	17,629	178,224	534,337	1,121,834	1,990,007	2,843,197	3,665,067	4,399,238	5,040,081	5,040,081
Interconnection													
Electric General Plant													
CWIP Beginning Balance	99,161	135,346	142,840	150,544	261,771	367,761	411,028	265,241	294,094	300,496	-	-	99,161
CWIP Expenditures	35,696	6,894	7,075	110,544	104,400	41,300	(141,851)	27,440	4,900	-	(260,000)	-	(63,601)
AFUDC Debt	162	195	205	222	516	638	482	458	487	247	-	-	3,610
AFUDC Equity	327	406	423	461	1,075	1,330	1,005	955	1,015	514	-	-	7,510
Closings to Plant	-	-	-	-	-	-	(5,423)	-	-	(301,257)	260,000	-	(46,680)
CWIP Ending Balance	135,346	142,840	150,544	261,771	367,761	411,028	265,241	294,094	300,496	-	-	-	-
Electric Transmission Plant													
CWIP Beginning Balance	903,224	(4,385,263)	(3,290,830)	(3,400,848)	(4,725,192)	(4,813,540)	(3,417,847)	(4,497,687)	(4,014,764)	(2,517,713)	(536,504)	(215,755)	903,224
CWIP Expenditures	(5,289,356)	1,343,447	(112,806)	(1,326,269)	(96,820)	1,384,156	(1,121,098)	477,200	1,490,620	1,482,180	2,761,760	209,793	1,202,808
AFUDC Debt	287	329	910	868	2,746	3,740	1,825	1,855	2,085	1,015	833	181	16,675
AFUDC Equity	581	687	1,877	1,809	5,725	7,797	3,805	3,868	4,346	2,116	1,736	376	34,723
Closings to Plant	-	(250,031)	-	(751)	-	-	35,628	-	-	495,899	(2,443,581)	(34,014)	(2,196,850)
CWIP Ending Balance	(4,385,263)	(3,290,830)	(3,400,848)	(4,725,192)	(4,813,540)	(3,417,847)	(4,497,687)	(4,014,764)	(2,517,713)	(536,504)	(215,755)	(39,420)	(39,420)
Total Interconnection													
CWIP Beginning Balance	1,002,385	(4,249,918)	(3,147,989)	(3,250,305)	(4,463,421)	(4,445,779)	(3,006,819)	(4,232,446)	(3,720,670)	(2,217,217)	(536,504)	(215,755)	1,002,385
CWIP Expenditures	(5,253,660)	1,350,342	(105,731)	(1,215,725)	7,580	1,425,456	(1,262,949)	504,640	1,495,520	1,482,180	2,501,760	209,793	1,139,206
AFUDC Debt	449	524	1,115	1,090	3,262	4,378	2,307	2,313	2,572	1,262	833	181	20,285
AFUDC Equity	908	1,093	2,300	2,270	6,800	9,127	4,809	4,822	5,361	2,630	1,736	376	42,234
Closings to Plant	-	(250,031)	-	(751)	-	-	30,206	-	-	194,642	(2,183,581)	(34,014)	(2,243,530)
CWIP Ending Balance	(4,249,918)	(3,147,989)	(3,250,305)	(4,463,421)	(4,445,779)	(3,006,819)	(4,232,446)	(3,720,670)	(2,217,217)	(536,504)	(215,755)	(39,420)	(39,420)
Regional Expansion													
Electric General Plant													
CWIP Beginning Balance	37,918	13,664	9,735	9,785	52,907	43,291	43,510	48,643	48,889	54,049	54,323	54,598	37,918
CWIP Expenditures	32,716	57,003	252	67,489	-	-	4,900	-	4,900	-	-	4,900	172,160
AFUDC Debt	47	17	16	69	71	71	75	80	84	89	89	47	756
AFUDC Equity	96	37	34	142	147	148	157	167	176	185	186	98	1,572
Closings to Plant	(57,112)	(60,987)	(252)	(24,577)	(9,835)	-	-	-	-	-	-	(59,643)	(212,406)
CWIP Ending Balance	13,664	9,735	9,785	52,907	43,291	43,510	48,643	48,889	54,049	54,323	54,598	-	-

	2015												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	283,562,838	288,566,262	229,626,932	187,192,810	83,449,621	85,524,299	91,923,654	99,830,834	48,147,098	47,998,388	54,940,487	60,966,668	283,562,838
CWIP Expenditures	9,586,592	9,606,300	(1,905,016)	5,116,441	6,627,742	6,821,379	9,621,261	9,088,169	7,138,307	8,906,428	7,628,939	5,060,943	83,297,485
AFUDC Debt	427,190	416,102	337,707	181,656	135,974	144,021	155,732	120,015	77,585	83,295	94,135	90,900	2,264,311
AFUDC Equity	864,158	870,189	697,620	396,324	283,458	300,234	324,648	250,189	161,737	173,640	196,239	189,496	4,707,931
Closings to Plant	(5,874,516)	(69,831,920)	(41,564,434)	(109,437,610)	(4,972,495)	(866,279)	(2,194,461)	(61,142,108)	(7,526,339)	(2,221,263)	(1,893,132)	(16,434,615)	(323,959,173)
CWIP Ending Balance	288,566,262	229,626,932	187,192,810	83,449,621	85,524,299	91,923,654	99,830,834	48,147,098	47,998,388	54,940,487	60,966,668	49,873,392	49,873,392
Total Regional Expansion													
CWIP Beginning Balance	283,600,755	288,579,926	229,636,667	187,202,595	83,502,528	85,567,590	91,967,164	99,879,477	48,195,987	48,052,437	54,994,811	61,021,266	283,600,755
CWIP Expenditures	9,619,308	9,663,303	(1,904,764)	5,183,929	6,627,742	6,821,379	9,626,161	9,088,169	7,143,207	8,906,428	7,628,939	5,065,843	83,469,644
AFUDC Debt	427,237	416,119	337,723	181,725	136,044	144,092	155,808	120,095	77,669	83,383	94,224	90,947	2,265,067
AFUDC Equity	864,254	870,226	697,654	396,466	283,605	300,382	324,805	250,355	161,913	173,825	196,425	189,594	4,709,504
Closings to Plant	(5,931,628)	(69,892,907)	(41,564,686)	(109,462,187)	(4,982,330)	(866,279)	(2,194,461)	(61,142,108)	(7,526,339)	(2,221,263)	(1,893,132)	(16,494,258)	(324,171,579)
CWIP Ending Balance	288,579,926	229,636,667	187,202,595	83,502,528	85,567,590	91,967,164	99,879,477	48,195,987	48,052,437	54,994,811	61,021,266	49,873,392	49,873,392
Reliability Requirement													
Common General Plant													
CWIP Beginning Balance	123,021	129,796	150,459	151,212	151,974	-	-	-	-	-	-	-	123,021
CWIP Expenditures	6,192	19,955	(18)	-	-	-	-	-	-	-	-	-	26,129
AFUDC Debt	193	230	252	247	-	-	-	-	-	-	-	-	921
AFUDC Equity	390	479	519	515	-	-	-	-	-	-	-	-	1,903
Closings to Plant	-	-	-	-	(151,974)	-	-	-	-	-	-	-	(151,974)
CWIP Ending Balance	129,796	150,459	151,212	151,974	-	-	-	-	-	-	-	-	-
Electric Distribution Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant													
CWIP Beginning Balance	381,019	425,019	543,332	622,877	787,829	607,131	489,492	674,547	1,007,867	1,689,866	2,333,756	2,983,713	381,019
CWIP Expenditures	61,119	116,075	153,806	202,764	101,060	99,264	182,264	653,294	675,184	633,726	636,524	573,250	4,088,330
AFUDC Debt	574	778	960	1,137	909	912	953	1,379	2,209	3,295	4,355	2,864	20,326
AFUDC Equity	1,161	1,619	1,982	2,367	1,896	1,901	1,987	2,875	4,606	6,869	9,078	5,971	42,310
Closings to Plant	(18,855)	(158)	(77,203)	(41,316)	(284,562)	(219,715)	(150)	(324,227)	-	-	-	(3,332,065)	(4,298,252)
CWIP Ending Balance	425,019	543,332	622,877	787,829	607,131	489,492	674,547	1,007,867	1,689,866	2,333,756	2,983,713	233,733	233,733
Electric Intangible Plant													
CWIP Beginning Balance	16,458,187	17,277,259	17,574,018	18,135,381	19,066,890	12,948,765	13,393,709	13,843,312	14,387,667	14,814,875	15,374,537	15,831,767	16,458,187
CWIP Expenditures	741,289	208,382	470,004	838,002	455,579	458,400	380,800	473,040	353,440	483,400	378,400	233,400	5,474,136
AFUDC Debt	25,731	28,629	29,811	30,336	26,269	21,573	22,305	23,119	23,915	24,723	25,556	13,488	295,454
AFUDC Equity	52,052	59,748	61,548	63,172	54,762	44,971	46,498	48,195	49,854	51,539	53,275	28,118	613,732
Closings to Plant	-	-	-	-	(6,654,735)	(80,000)	-	-	-	-	-	(15,622,121)	(22,356,856)
CWIP Ending Balance	17,277,259	17,574,018	18,135,381	19,066,890	12,948,765	13,393,709	13,843,312	14,387,667	14,814,875	15,374,537	15,831,767	484,653	484,653

Functional Class	2015												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	52,428,714	62,333,609	69,570,463	86,275,680	89,594,072	95,738,736	79,482,342	78,825,937	65,965,273	67,559,453	73,518,570	78,387,562	52,428,714
CWIP Expenditures	10,795,613	9,386,884	17,989,158	10,020,884	10,300,963	13,209,617	10,473,074	6,707,321	13,158,415	6,276,797	5,862,073	4,111,196	118,291,996
AFUDC Debt	63,628	93,635	112,407	109,497	139,048	135,198	122,310	111,695	107,906	116,828	125,557	88,637	1,326,346
AFUDC Equity	125,845	194,732	231,993	235,848	289,867	281,841	254,975	232,845	224,946	243,546	261,742	184,778	2,762,957
Closings to Plant	(1,080,192)	(2,438,396)	(1,628,342)	(7,047,836)	(4,585,215)	(29,883,049)	(11,506,765)	(19,912,524)	(11,897,087)	(678,054)	(1,380,380)	(57,804,270)	(149,842,111)
CWIP Ending Balance	62,333,609	69,570,463	86,275,680	89,594,072	95,738,736	79,482,342	78,825,937	65,965,273	67,559,453	73,518,570	78,387,562	24,967,903	24,967,904
Total Reliability Requirement													
CWIP Beginning Balance	69,390,942	80,165,683	87,838,272	105,185,149	109,600,765	109,294,632	93,365,543	93,343,796	81,360,807	84,064,194	91,226,863	97,203,042	69,390,942
CWIP Expenditures	11,604,213	9,731,296	18,612,951	11,061,650	10,857,602	13,767,281	11,036,138	7,833,655	14,187,039	7,393,923	6,876,997	4,917,846	127,880,591
AFUDC Debt	90,127	123,271	143,429	141,217	166,227	157,682	145,569	136,193	134,030	144,846	155,467	104,990	1,643,047
AFUDC Equity	179,447	256,577	296,043	301,901	346,525	328,713	303,461	283,914	279,406	301,954	324,095	218,867	3,420,902
Closings to Plant	(1,099,047)	(2,438,554)	(1,705,545)	(7,089,152)	(11,676,487)	(30,182,764)	(11,506,915)	(20,236,751)	(11,897,087)	(678,054)	(1,380,380)	(76,758,456)	(176,649,193)
CWIP Ending Balance	80,165,683	87,838,272	105,185,149	109,600,766	109,294,632	93,365,543	93,343,796	81,360,807	84,064,194	91,226,863	97,203,042	25,686,289	25,686,289
Security\Resiliancy													
Electric Transmission Plant													
CWIP Beginning Balance	-	-	1,981	3,393	9,380	14,440	19,526	29,650	42,632	44,452	547,548	1,063,217	-
CWIP Expenditures	-	1,976	1,399	5,955	5,000	55,000	35,000	117,800	1,051,600	541,600	576,600	571,600	2,963,529
AFUDC Debt	-	2	4	10	20	48	51	102	502	501	1,346	1,148	3,734
AFUDC Equity	-	3	9	22	41	101	105	213	1,047	1,045	2,805	2,392	7,784
Closings to Plant	-	-	-	-	-	(50,063)	(25,032)	(105,133)	(1,051,330)	(40,051)	(65,082)	(1,578,594)	(2,915,285)
CWIP Ending Balance	-	1,981	3,393	9,380	14,440	19,526	29,650	42,632	44,452	547,548	1,063,217	59,762	59,762
Total Security\Resiliancy													
CWIP Beginning Balance	-	-	1,981	3,393	9,380	14,440	19,526	29,650	42,632	44,452	547,548	1,063,217	-
CWIP Expenditures	-	1,976	1,399	5,955	5,000	55,000	35,000	117,800	1,051,600	541,600	576,600	571,600	2,963,529
AFUDC Debt	-	2	4	10	20	48	51	102	502	501	1,346	1,148	3,734
AFUDC Equity	-	3	9	22	41	101	105	213	1,047	1,045	2,805	2,392	7,784
Closings to Plant	-	-	-	-	-	(50,063)	(25,032)	(105,133)	(1,051,330)	(40,051)	(65,082)	(1,578,594)	(2,915,285)
CWIP Ending Balance	-	1,981	3,393	9,380	14,440	19,526	29,650	42,632	44,452	547,548	1,063,217	59,762	59,762
Total Ian Benson													
CWIP Beginning Balance	364,563,573	375,946,600	326,081,140	300,563,249	201,357,618	196,986,887	189,147,131	197,140,615	135,344,386	141,542,744	159,172,430	171,799,584	364,563,573
CWIP Expenditures	20,895,777	23,384,480	20,487,708	18,586,817	25,652,941	27,349,981	24,011,476	26,505,817	27,434,755	27,313,933	26,516,571	18,512,447	286,652,704
AFUDC Debt	529,361	554,857	495,992	332,379	317,735	315,564	314,068	271,146	229,954	248,239	271,234	213,253	4,093,780
AFUDC Equity	1,067,969	1,159,017	1,024,334	720,603	662,368	657,841	654,722	565,245	479,374	517,492	565,429	444,558	8,518,950
Closings to Plant	(11,110,079)	(74,963,815)	(47,525,925)	(118,845,429)	(31,003,776)	(36,163,142)	(16,986,781)	(89,138,437)	(21,945,724)	(10,449,977)	(14,726,081)	(109,939,763)	(582,798,929)
CWIP Ending Balance	375,946,600	326,081,140	300,563,249	201,357,619	196,986,887	189,147,131	197,140,615	135,344,386	141,542,744	159,172,430	171,799,584	81,030,078	81,030,079
Kelly Bloch State of MN													
Capacity													
Electric Distribution Plant													
CWIP Beginning Balance	6,583,350	2,356,653	1,612,793	3,284,209	2,873,679	3,263,517	3,931,689	5,035,541	4,755,736	4,709,324	5,630,988	5,862,863	6,583,350
CWIP Expenditures	1,530,697	418,734	1,485,403	1,275,017	2,725,064	1,887,643	2,771,914	1,650,856	1,801,799	1,873,511	1,481,075	895,920	19,797,633
AFUDC Debt	7,375	3,747	5,589	(22,314)	5,422	5,529	5,657	5,112	4,617	5,027	5,895	5,994	37,650
AFUDC Equity	14,919	7,787	11,532	(30,213)	11,303	11,527	11,793	10,656	9,626	10,480	12,289	12,495	94,194
Closings to Plant	(5,779,689)	(1,174,128)	168,893	(1,633,021)	(2,351,951)	(1,236,527)	(1,685,512)	(1,946,428)	(1,862,455)	(967,354)	(1,267,384)	(1,173,712)	(20,909,268)
CWIP Ending Balance	2,356,653	1,612,793	3,284,209	2,873,679	3,263,517	3,931,689	5,035,541	4,755,736	4,709,324	5,630,988	5,862,863	5,603,559	5,603,559

Functional Class	2015												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Capacity													
CWIP Beginning Balance	6,583,350	2,356,653	1,612,793	3,284,209	2,873,679	3,263,517	3,931,689	5,035,541	4,755,736	4,709,324	5,630,988	5,862,863	6,583,350
CWIP Expenditures	1,530,697	418,734	1,485,403	1,275,017	2,725,064	1,887,643	2,771,914	1,650,856	1,801,799	1,873,511	1,481,075	895,920	19,797,633
AFUDC Debt	7,375	3,747	5,589	(22,314)	5,422	5,529	5,657	5,112	4,617	5,027	5,895	5,994	37,650
AFUDC Equity	14,919	7,787	11,532	(30,213)	11,303	11,527	11,793	10,656	9,626	10,480	12,289	12,495	94,194
Closings to Plant	(5,779,689)	(1,174,128)	168,893	(1,633,021)	(2,351,951)	(1,236,527)	(1,685,512)	(1,946,428)	(1,862,455)	(967,354)	(1,267,384)	(1,173,712)	(20,909,268)
CWIP Ending Balance	2,356,653	1,612,793	3,284,209	2,873,679	3,263,517	3,931,689	5,035,541	4,755,736	4,709,324	5,630,988	5,862,863	5,603,559	5,603,559
Asset Health & Reliability													
Electric Distribution Plant													
CWIP Beginning Balance	5,054,893	5,849,440	5,298,582	9,255,283	11,702,479	8,620,507	11,032,423	12,054,005	13,180,345	13,816,074	13,230,618	12,082,823	5,054,893
CWIP Expenditures	3,793,627	4,659,037	5,055,614	6,802,807	7,056,730	9,858,759	10,092,324	10,017,805	8,901,572	6,679,772	4,948,437	2,113,058	79,979,541
AFUDC Debt	10,761	10,773	10,661	13,722	17,655	17,976	19,671	20,972	21,957	21,944	20,694	17,142	203,928
AFUDC Equity	21,768	22,472	22,015	28,514	36,805	37,473	41,008	43,720	45,773	45,745	43,140	35,735	424,167
Closings to Plant	(3,031,609)	(5,243,140)	(1,131,589)	(4,397,847)	(10,193,161)	(7,502,292)	(9,131,421)	(8,956,157)	(8,333,572)	(7,332,917)	(6,160,066)	(5,647,251)	(77,061,022)
CWIP Ending Balance	5,849,440	5,298,582	9,255,283	11,702,479	8,620,507	11,032,423	12,054,005	13,180,345	13,816,074	13,230,618	12,082,823	8,601,507	8,601,507
Electric General Plant													
CWIP Beginning Balance	1,463,984	1,314,794	1,359,014	1,222,699	293,259	58,242	30,651	15,383	55,060	74,974	51,831	27,434	1,463,984
CWIP Expenditures	69,953	78,806	(22,225)	23,605	105,910	42,595	39,760	354,299	432,560	326,650	301,135	324,542	2,077,590
AFUDC Debt	2,120	2,211	2,158	(3,274)	313	89	54	184	265	232	188	167	4,706
AFUDC Equity	4,288	4,618	4,457	(6,685)	652	186	112	383	552	484	392	348	9,787
Closings to Plant	(225,551)	(41,416)	(120,705)	(943,086)	(341,892)	(70,461)	(55,193)	(315,188)	(413,462)	(350,509)	(326,112)	(338,722)	(3,542,298)
CWIP Ending Balance	1,314,794	1,359,014	1,222,699	293,259	58,242	30,651	15,383	55,060	74,974	51,831	27,434	13,769	13,769
Total Asset Health & Reliability													
CWIP Beginning Balance	6,518,877	7,164,234	6,657,596	10,477,982	11,995,738	8,678,750	11,063,074	12,069,389	13,235,405	13,891,049	13,282,449	12,110,258	6,518,877
CWIP Expenditures	3,863,580	4,737,843	5,033,389	6,826,411	7,162,640	9,901,354	10,132,084	10,372,104	9,334,132	7,006,422	5,249,572	2,437,600	82,057,131
AFUDC Debt	12,881	12,984	12,820	10,448	17,968	18,065	19,725	21,156	22,222	22,176	20,882	17,309	208,635
AFUDC Equity	26,056	27,090	26,472	21,829	37,457	37,659	41,120	44,103	46,324	46,229	43,532	36,083	433,954
Closings to Plant	(3,257,160)	(5,284,555)	(1,252,294)	(5,340,933)	(10,535,053)	(7,572,753)	(9,186,614)	(9,271,346)	(8,747,035)	(7,683,426)	(6,486,178)	(5,985,973)	(80,603,320)
CWIP Ending Balance	7,164,234	6,657,596	10,477,982	11,995,738	8,678,750	11,063,074	12,069,389	13,235,405	13,891,049	13,282,449	12,110,258	8,615,276	8,615,276
Fleet, Tools and Equipment													
Common General Plant													
CWIP Beginning Balance	116,883	110,519	199,020	223,277	252,468	220,191	258,306	303,129	324,215	333,742	355,941	448,807	116,883
CWIP Expenditures	50,805	134,117	96,280	104,785	49,517	122,007	142,207	123,423	112,794	131,378	225,526	438,673	1,731,512
AFUDC Debt	-	-	-	-	1	3	7	9	11	14	18	29	92
AFUDC Equity	-	-	-	-	2	7	14	20	23	28	38	61	192
Closings to Plant	(57,168)	(45,616)	(72,023)	(75,594)	(81,796)	(83,902)	(97,405)	(102,366)	(103,300)	(109,221)	(132,716)	(198,743)	(1,159,851)
CWIP Ending Balance	110,519	199,020	223,277	252,468	220,191	258,306	303,129	324,215	333,742	355,941	448,807	688,828	688,828
Electric Distribution Plant													
CWIP Beginning Balance	25,269	30,165	40,855	46,763	59,912	-	-	-	-	-	-	-	25,269
CWIP Expenditures	4,896	10,690	5,908	13,149	10,000	10,000	525,000	20,000	20,000	10,000	5,000	-	634,643
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	(69,912)	(10,000)	(525,000)	(20,000)	(20,000)	(10,000)	(5,000)	-	(659,912)
CWIP Ending Balance	30,165	40,855	46,763	59,912	-	-	-	-	-	-	-	-	-

	2015												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	2,416,902	2,239,385	1,714,594	2,338,462	3,132,767	2,956,380	3,191,183	3,328,911	3,488,449	3,571,210	3,672,987	3,761,722	2,416,902
CWIP Expenditures	349,617	293,707	1,196,948	1,231,375	1,565,962	984,712	904,732	1,230,520	930,159	973,723	1,022,245	1,008,086	11,691,787
AFUDC Debt	643	(1,329)	761	1,151	996	233	363	613	636	695	722	720	6,204
AFUDC Equity	1,301	(2,977)	1,562	2,387	2,077	485	757	1,277	1,326	1,450	1,504	1,502	12,651
Closings to Plant	(529,079)	(814,192)	(575,404)	(440,609)	(1,745,422)	(750,626)	(768,124)	(1,072,871)	(849,360)	(874,091)	(935,736)	(947,203)	(10,302,717)
CWIP Ending Balance	2,239,385	1,714,594	2,338,462	3,132,767	2,956,380	3,191,183	3,328,911	3,488,449	3,571,210	3,672,987	3,761,722	3,824,827	3,824,827
Electric Intangible Plant													
CWIP Beginning Balance	33,272	33,272	33,272	-	-	-	-	-	-	-	-	-	33,272
CWIP Expenditures	-	-	-	-	3,000	16,000	12,000	102,500	104,500	111,500	109,500	108,500	567,500
AFUDC Debt	-	-	-	-	-	-	-	41	41	41	41	41	204
AFUDC Equity	-	-	-	-	-	-	-	85	85	85	85	85	426
Closings to Plant	-	-	(33,272)	-	(3,000)	(16,000)	(12,000)	(102,626)	(104,626)	(111,626)	(109,626)	(108,626)	(601,402)
CWIP Ending Balance	33,272	33,272	-	-	-	-	-	-	-	-	-	-	-
Total Fleet, Tools and Equipment													
CWIP Beginning Balance	2,592,325	2,413,341	1,987,741	2,608,502	3,445,146	3,176,571	3,449,490	3,632,040	3,812,665	3,904,952	4,028,928	4,210,529	2,592,325
CWIP Expenditures	405,318	438,515	1,299,137	1,349,309	1,628,479	1,132,719	1,583,939	1,476,443	1,167,453	1,226,601	1,362,271	1,555,259	14,625,442
AFUDC Debt	643	(1,329)	761	1,151	997	236	370	663	688	750	781	791	6,501
AFUDC Equity	1,301	(2,977)	1,562	2,387	2,078	492	771	1,382	1,433	1,563	1,628	1,648	13,269
Closings to Plant	(586,247)	(859,808)	(680,699)	(516,203)	(1,900,130)	(860,529)	(1,402,529)	(1,297,863)	(1,077,287)	(1,104,938)	(1,183,079)	(1,254,572)	(12,723,882)
CWIP Ending Balance	2,413,341	1,987,741	2,608,502	3,445,146	3,176,571	3,449,490	3,632,040	3,812,665	3,904,952	4,028,928	4,210,529	4,513,655	4,513,655
New Business													
Electric Distribution Plant													
CWIP Beginning Balance	1,491,392	1,200,487	353,785	60,162	312,533	1,789,796	1,866,786	2,317,156	2,831,564	3,223,232	3,946,515	4,744,604	1,491,392
CWIP Expenditures	4,176,859	2,880,344	4,720,200	4,103,971	4,138,586	4,380,221	4,470,241	4,768,018	5,142,834	6,007,314	6,292,686	5,066,490	56,147,763
AFUDC Debt	3,532	3,571	3,290	3,073	4,680	3,906	3,674	4,079	4,520	5,075	5,901	6,213	51,513
AFUDC Equity	7,144	7,464	6,761	6,403	9,757	8,142	7,659	8,503	9,422	10,579	12,302	12,951	107,086
Closings to Plant	(4,478,439)	(3,738,081)	(5,023,873)	(3,861,076)	(2,675,760)	(4,315,279)	(4,031,204)	(4,266,191)	(4,765,108)	(5,299,685)	(5,512,800)	(4,855,104)	(52,822,601)
CWIP Ending Balance	1,200,487	353,785	60,162	312,533	1,789,796	1,866,786	2,317,156	2,831,564	3,223,232	3,946,515	4,744,604	4,975,154	4,975,154
Total New Business													
CWIP Beginning Balance	1,491,392	1,200,487	353,785	60,162	312,533	1,789,796	1,866,786	2,317,156	2,831,564	3,223,232	3,946,515	4,744,604	1,491,392
CWIP Expenditures	4,176,859	2,880,344	4,720,200	4,103,971	4,138,586	4,380,221	4,470,241	4,768,018	5,142,834	6,007,314	6,292,686	5,066,490	56,147,763
AFUDC Debt	3,532	3,571	3,290	3,073	4,680	3,906	3,674	4,079	4,520	5,075	5,901	6,213	51,513
AFUDC Equity	7,144	7,464	6,761	6,403	9,757	8,142	7,659	8,503	9,422	10,579	12,302	12,951	107,086
Closings to Plant	(4,478,439)	(3,738,081)	(5,023,873)	(3,861,076)	(2,675,760)	(4,315,279)	(4,031,204)	(4,266,191)	(4,765,108)	(5,299,685)	(5,512,800)	(4,855,104)	(52,822,601)
CWIP Ending Balance	1,200,487	353,785	60,162	312,533	1,789,796	1,866,786	2,317,156	2,831,564	3,223,232	3,946,515	4,744,604	4,975,154	4,975,154
Total Kelly Bloch State of MN													
CWIP Beginning Balance	17,185,945	13,134,715	10,611,914	16,430,855	18,627,097	16,908,633	20,311,038	23,054,125	24,635,371	25,728,557	26,888,881	26,928,254	17,185,945
CWIP Expenditures	9,976,453	8,475,436	12,538,128	13,554,708	15,654,769	17,301,937	18,958,178	18,267,421	17,446,218	16,113,848	14,385,604	9,955,269	172,627,969
AFUDC Debt	24,431	18,972	22,459	(7,641)	29,067	27,736	29,426	31,009	32,046	33,028	33,459	30,306	304,298
AFUDC Equity	49,421	39,365	46,327	407	60,594	57,820	61,343	64,644	66,806	68,851	69,750	63,177	648,503
Closings to Plant	(14,101,536)	(11,056,573)	(6,787,973)	(11,351,233)	(17,462,893)	(13,985,088)	(16,305,859)	(16,781,828)	(16,451,884)	(15,055,403)	(14,449,440)	(13,269,361)	(167,059,071)
CWIP Ending Balance	13,134,715	10,611,914	16,430,855	18,627,097	16,908,633	20,311,038	23,054,125	24,635,371	25,728,557	26,888,881	26,928,254	23,707,644	23,707,644

Functional Class	2015												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Lisa Perkett													
Buildings and General													
Common General Plant													
CWIP Beginning Balance	2,791,149	2,747,519	2,607,057	1,345,432	1,840,386	2,319,634	3,499,750	4,587,005	4,240,442	4,776,030	3,611,962	4,208,894	2,791,149
CWIP Expenditures	(22,169)	11,540	146,321	511,997	904,902	1,455,731	1,299,178	1,263,579	1,283,758	1,183,634	1,252,447	1,206,607	10,497,525
AFUDC Debt	3,393	3,636	1,911	1,955	2,935	4,556	6,528	7,316	7,420	6,976	5,997	4,233	56,858
AFUDC Equity	6,864	7,593	3,952	4,072	6,119	9,497	13,609	15,251	15,469	14,543	12,502	8,824	118,296
Closings to Plant	(31,718)	(163,230)	(1,413,810)	(23,070)	(434,709)	(289,669)	(232,060)	(1,632,709)	(771,060)	(2,369,221)	(674,014)	(3,772,686)	(11,807,955)
CWIP Ending Balance	2,747,519	2,607,057	1,345,432	1,840,386	2,319,634	3,499,750	4,587,005	4,240,442	4,776,030	3,611,962	4,208,894	1,655,872	1,655,872
Common Intangible Plant													
CWIP Beginning Balance	-	-	-	33,120	-	-	-	19,507	29,261	34,137	36,576	37,795	-
CWIP Expenditures	-	-	33,120	(33,120)	-	-	39,014	39,014	39,014	39,014	39,014	273,099	468,169
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	(19,507)	(29,261)	(34,137)	(36,576)	(37,795)	(155,447)	(312,722)
CWIP Ending Balance	-	-	33,120	-	-	-	19,507	29,261	34,137	36,576	37,795	155,447	155,447
Electric Distribution Plant													
CWIP Beginning Balance	3,213,177	107,697	102,673	154,174	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	3,213,177
CWIP Expenditures	(3,105,480)	(5,024)	51,501	(45,448)	-	-	-	-	-	-	-	-	(3,104,450)
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	107,697	102,673	154,174	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726
Electric General Plant													
CWIP Beginning Balance	2,111,984	206,082	200,267	204,463	252,973	849,977	1,207,990	1,170,889	565,839	781,425	516,532	22,934	2,111,984
CWIP Expenditures	223,173	17,345	166,856	54,735	686,386	384,765	525,873	423,589	267,504	213,408	184,910	101,113	3,249,657
AFUDC Debt	1,181	241	(84)	196	705	1,571	1,879	1,445	1,057	1,084	436	13	9,723
AFUDC Equity	2,326	534	(169)	404	1,469	3,276	3,917	3,012	2,204	2,259	909	27	20,169
Closings to Plant	(2,132,583)	(23,935)	(162,408)	(6,825)	(91,556)	(31,600)	(568,769)	(1,033,095)	(55,180)	(481,644)	(679,853)	(117,488)	(5,384,936)
CWIP Ending Balance	206,082	200,267	204,463	252,973	849,977	1,207,990	1,170,889	565,839	781,425	516,532	22,934	6,598	6,598
Electric Intangible Plant													
CWIP Beginning Balance	901,980	917,499	973,894	988,959	1,019,850	-	-	-	-	-	-	-	901,980
CWIP Expenditures	11,184	51,445	9,888	25,688	3,893	2,595	-	-	-	-	-	-	104,692
AFUDC Debt	1,434	1,604	1,689	1,688	602	-	-	-	-	-	-	-	7,017
AFUDC Equity	2,902	3,346	3,487	3,515	1,255	-	-	-	-	-	-	-	14,506
Closings to Plant	-	-	-	-	(1,025,600)	(2,595)	-	-	-	-	-	-	(1,028,195)
CWIP Ending Balance	917,499	973,894	988,959	1,019,850	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	7,563	-	-	-	-	-	-	-	-	-	-	-	7,563
CWIP Expenditures	(7,563)	-	-	-	-	-	-	-	-	-	-	-	(7,563)
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant													
CWIP Beginning Balance	1,744	-	-	-	-	-	-	-	-	-	-	-	1,744
CWIP Expenditures	(1,744)	-	-	-	-	-	-	-	-	-	-	-	(1,744)
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

Functional Class	2015												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	30,053	(187,696)	(396,057)	(209,042)	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	30,053
CWIP Expenditures	(217,749)	(208,361)	187,015	232,007	-	-	-	-	-	-	-	-	(7,089)
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	(187,696)	(396,057)	(209,042)	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
Total Buildings and General													
CWIP Beginning Balance	9,057,650	3,791,100	3,487,834	2,517,106	3,244,900	3,301,302	4,839,430	5,909,091	4,967,233	5,723,283	4,296,760	4,401,313	9,057,650
CWIP Expenditures	(3,120,349)	(133,055)	594,702	745,858	1,595,181	1,843,091	1,864,065	1,726,182	1,590,276	1,436,056	1,476,371	1,580,819	11,199,197
AFUDC Debt	6,009	5,481	3,516	3,839	4,242	6,127	8,407	8,761	8,478	8,060	6,433	4,246	73,599
AFUDC Equity	12,092	11,474	7,271	7,991	8,844	12,773	17,526	18,263	17,673	16,802	13,411	8,851	152,971
Closings to Plant	(2,164,301)	(187,166)	(1,576,218)	(29,895)	(1,551,865)	(323,863)	(820,336)	(2,695,064)	(860,377)	(2,887,441)	(1,391,661)	(4,045,621)	(18,533,809)
CWIP Ending Balance	3,791,100	3,487,834	2,517,106	3,244,900	3,301,302	4,839,430	5,909,091	4,967,233	5,723,283	4,296,760	4,401,313	1,949,608	1,949,608
Total Lisa Perkett													
CWIP Beginning Balance	9,057,650	3,791,100	3,487,834	2,517,106	3,244,900	3,301,302	4,839,430	5,909,091	4,967,233	5,723,283	4,296,760	4,401,313	9,057,650
CWIP Expenditures	(3,120,349)	(133,055)	594,702	745,858	1,595,181	1,843,091	1,864,065	1,726,182	1,590,276	1,436,056	1,476,371	1,580,819	11,199,197
AFUDC Debt	6,009	5,481	3,516	3,839	4,242	6,127	8,407	8,761	8,478	8,060	6,433	4,246	73,599
AFUDC Equity	12,092	11,474	7,271	7,991	8,844	12,773	17,526	18,263	17,673	16,802	13,411	8,851	152,971
Closings to Plant	(2,164,301)	(187,166)	(1,576,218)	(29,895)	(1,551,865)	(323,863)	(820,336)	(2,695,064)	(860,377)	(2,887,441)	(1,391,661)	(4,045,621)	(18,533,809)
CWIP Ending Balance	3,791,100	3,487,834	2,517,106	3,244,900	3,301,302	4,839,430	5,909,091	4,967,233	5,723,283	4,296,760	4,401,313	1,949,608	1,949,608
Tim O'Connor													
Dry Cask Storage													
Electric Nuclear Production Plant													
CWIP Beginning Balance	52,265,474	54,596,944	57,262,875	59,627,721	62,976,772	64,548,943	56,304,691	58,614,234	42,911,432	44,863,049	45,479,427	47,804,402	52,265,474
CWIP Expenditures	2,099,264	2,434,122	2,096,833	3,063,862	1,250,357	(1,649,169)	2,071,567	1,811,850	1,744,570	388,357	2,089,523	608,583	18,009,719
AFUDC Debt	76,814	85,372	89,376	90,624	104,330	98,904	94,006	83,332	71,818	73,921	76,330	78,932	1,023,758
AFUDC Equity	155,386	178,171	184,528	188,720	217,492	206,180	195,970	173,718	149,716	154,100	159,121	164,545	2,127,648
Closings to Plant	7	(31,734)	(5,891)	5,845	(9)	(6,900,167)	(52,000)	(17,771,701)	(14,488)	-	-	-	(24,770,137)
CWIP Ending Balance	54,596,944	57,262,875	59,627,721	62,976,772	64,548,943	56,304,691	58,614,234	42,911,432	44,863,049	45,479,427	47,804,402	48,656,462	48,656,462
Total Dry Cask Storage													
CWIP Beginning Balance	52,265,474	54,596,944	57,262,875	59,627,721	62,976,772	64,548,943	56,304,691	58,614,234	42,911,432	44,863,049	45,479,427	47,804,402	52,265,474
CWIP Expenditures	2,099,264	2,434,122	2,096,833	3,063,862	1,250,357	(1,649,169)	2,071,567	1,811,850	1,744,570	388,357	2,089,523	608,583	18,009,719
AFUDC Debt	76,814	85,372	89,376	90,624	104,330	98,904	94,006	83,332	71,818	73,921	76,330	78,932	1,023,758
AFUDC Equity	155,386	178,171	184,528	188,720	217,492	206,180	195,970	173,718	149,716	154,100	159,121	164,545	2,127,648
Closings to Plant	7	(31,734)	(5,891)	5,845	(9)	(6,900,167)	(52,000)	(17,771,701)	(14,488)	-	-	-	(24,770,137)
CWIP Ending Balance	54,596,944	57,262,875	59,627,721	62,976,772	64,548,943	56,304,691	58,614,234	42,911,432	44,863,049	45,479,427	47,804,402	48,656,462	48,656,462
Facilities & General													
Electric General Plant													
CWIP Beginning Balance	654,389	88,415	113,052	134,129	134,878	5,000	45,000	85,000	125,000	165,000	240,000	315,000	654,389
CWIP Expenditures	(448)	25,737	25,691	749	5,000	40,000	40,000	40,000	40,000	75,000	75,000	59,722	426,451
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(565,525)	(1,100)	(4,614)	-	(134,878)	-	-	-	-	-	-	(374,722)	(1,080,839)
CWIP Ending Balance	88,415	113,052	134,129	134,878	5,000	45,000	85,000	125,000	165,000	240,000	315,000	-	-

	2015												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Nuclear Production Plant													
CWIP Beginning Balance	620,002	759,200	1,269,176	1,533,829	1,722,626	1,997,030	2,646,574	4,013,654	4,202,311	4,450,174	4,652,683	4,552,037	620,002
CWIP Expenditures	633,650	575,599	692,631	1,117,965	295,517	648,324	1,360,765	168,412	226,516	180,024	129,158	672,597	6,701,159
AFUDC Debt	914	1,299	1,874	2,412	2,881	3,638	5,289	6,563	6,921	7,289	7,394	7,861	54,333
AFUDC Equity	1,848	2,702	3,866	5,017	6,006	7,583	11,026	13,682	14,427	15,196	15,413	16,387	113,153
Closings to Plant	(497,215)	(69,625)	(433,718)	(936,596)	(30,000)	(10,000)	(10,000)	-	-	-	(252,611)	-	(2,239,765)
CWIP Ending Balance	759,200	1,269,176	1,533,829	1,722,626	1,997,030	2,646,574	4,013,654	4,202,311	4,450,174	4,652,683	4,552,037	5,248,882	5,248,882
Total Facilities & General													
CWIP Beginning Balance	1,274,391	847,615	1,382,227	1,667,958	1,857,504	2,002,030	2,691,574	4,098,654	4,327,311	4,615,174	4,892,683	4,867,037	1,274,391
CWIP Expenditures	633,202	601,336	718,322	1,118,714	300,517	688,324	1,400,765	208,412	266,516	255,024	204,158	732,319	7,127,609
AFUDC Debt	914	1,299	1,874	2,412	2,881	3,638	5,289	6,563	6,921	7,289	7,394	7,861	54,333
AFUDC Equity	1,848	2,702	3,866	5,017	6,006	7,583	11,026	13,682	14,427	15,196	15,413	16,387	113,153
Closings to Plant	(1,062,740)	(70,725)	(438,332)	(936,596)	(164,878)	(10,000)	(10,000)	-	-	-	(252,611)	(374,722)	(3,320,604)
CWIP Ending Balance	847,615	1,382,227	1,667,958	1,857,504	2,002,030	2,691,574	4,098,654	4,327,311	4,615,174	4,892,683	4,867,037	5,248,882	5,248,882
Improvements													
Electric General Plant													
CWIP Beginning Balance	175,103	13,740	-	-	-	20,000	55,000	90,000	120,000	155,000	190,000	225,000	175,103
CWIP Expenditures	(15,607)	-	-	22,127	20,000	35,000	35,000	30,000	35,000	35,000	35,000	95,000	326,521
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(145,756)	(13,740)	-	(22,127)	-	-	-	-	-	-	-	(320,000)	(501,624)
CWIP Ending Balance	13,740	-	-	-	20,000	55,000	90,000	120,000	155,000	190,000	225,000	-	-
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	316	4,725	-	-	-	-	-	-	-	-	-	-	5,041
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(316)	(4,725)	-	-	-	-	-	-	-	-	-	-	(5,041)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	3,307,530	3,467,158	3,557,959	3,762,855	3,986,502	4,800,459	5,056,215	5,309,505	5,494,159	5,850,994	6,169,692	3,672,962	3,307,530
CWIP Expenditures	104,859	45,278	161,965	208,961	791,760	230,857	227,105	157,363	328,176	288,333	(69,493)	54,117	2,529,282
AFUDC Debt	5,167	5,770	6,109	6,319	7,196	8,072	8,489	8,847	9,291	9,844	8,129	5,943	89,176
AFUDC Equity	10,453	12,041	12,612	13,158	15,001	16,827	17,696	18,444	19,368	20,521	16,947	12,388	185,456
Closings to Plant	39,148	27,712	24,210	(4,790)	-	-	-	-	-	-	(2,452,313)	(174,691)	(2,540,725)
CWIP Ending Balance	3,467,158	3,557,959	3,762,855	3,986,502	4,800,459	5,056,215	5,309,505	5,494,159	5,850,994	6,169,692	3,672,962	3,570,719	3,570,719
Total Improvements													
CWIP Beginning Balance	3,482,633	3,480,898	3,557,959	3,762,855	3,986,502	4,820,459	5,111,215	5,399,505	5,614,159	6,005,994	6,359,692	3,897,962	3,482,633
CWIP Expenditures	89,569	50,004	161,965	231,088	811,760	265,857	262,105	187,363	363,176	323,333	(34,493)	149,117	2,860,844
AFUDC Debt	5,167	5,770	6,109	6,319	7,196	8,072	8,489	8,847	9,291	9,844	8,129	5,943	89,176
AFUDC Equity	10,453	12,041	12,612	13,158	15,001	16,827	17,696	18,444	19,368	20,521	16,947	12,388	185,456
Closings to Plant	(106,924)	9,246	24,210	(26,917)	-	-	-	-	-	-	(2,452,313)	(494,691)	(3,047,390)
CWIP Ending Balance	3,480,898	3,557,959	3,762,855	3,986,502	4,820,459	5,111,215	5,399,505	5,614,159	6,005,994	6,359,692	3,897,962	3,570,719	3,570,719
Mandated Compliance													
Electric General Plant													
CWIP Beginning Balance	1,905,682	1,899,162	1,242,367	1,284,186	1,329,843	1,359,843	1,399,843	1,440,843	1,487,569	1,539,295	1,586,021	1,632,747	1,905,682
CWIP Expenditures	136,881	(852)	75,136	258,343	30,000	40,000	41,000	46,726	51,726	46,726	46,726	167,976	940,389
AFUDC Debt	1,036	(477)	(12)	(0)	-	-	-	-	-	-	-	-	546
AFUDC Equity	2,095	(929)	(27)	(0)	-	-	-	-	-	-	-	-	1,139
Closings to Plant	(146,532)	(654,537)	(33,279)	(212,686)	-	-	-	-	-	-	-	-	(1,047,033)
CWIP Ending Balance	1,899,162	1,242,367	1,284,186	1,329,843	1,359,843	1,399,843	1,440,843	1,487,569	1,539,295	1,586,021	1,632,747	1,800,723	1,800,723

	2015												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Intangible Plant													
CWIP Beginning Balance	9,601,776	9,394,829	9,606,158	9,952,649	10,247,225	10,621,810	11,083,508	11,577,621	12,038,277	12,397,070	13,285,948	13,817,414	9,601,776
CWIP Expenditures	(240,494)	259,733	401,017	241,316	405,868	486,868	449,868	401,000	297,067	824,000	463,000	70,200	4,059,442
AFUDC Debt	14,489	15,627	16,327	16,472	17,090	17,775	18,558	19,340	20,011	21,032	22,196	22,746	221,662
AFUDC Equity	29,311	32,627	33,708	34,303	35,627	37,055	38,687	40,317	41,715	43,845	46,270	47,417	460,882
Closings to Plant	(10,252)	(96,657)	(104,561)	2,485	(84,000)	(80,000)	(13,000)	-	-	-	-	-	(385,985)
CWIP Ending Balance	9,394,829	9,606,158	9,952,649	10,247,225	10,621,810	11,083,508	11,577,621	12,038,277	12,397,070	13,285,948	13,817,414	13,957,777	13,957,777
Electric Nuclear Production Plant													
CWIP Beginning Balance	32,587,588	36,572,870	37,729,294	44,189,245	51,625,820	34,176,558	40,643,425	48,829,869	45,333,974	48,844,043	50,685,136	46,521,519	32,587,588
CWIP Expenditures	6,436,357	3,452,895	5,963,507	7,072,972	6,885,500	6,866,943	8,133,887	9,082,157	8,500,585	6,720,369	2,365,652	7,878,968	79,359,792
AFUDC Debt	52,806	60,306	68,425	78,175	66,738	61,301	73,301	77,661	77,406	81,613	79,749	80,647	858,129
AFUDC Equity	106,821	125,693	141,253	162,701	139,126	127,791	152,807	161,896	161,365	170,135	166,249	168,121	1,783,960
Closings to Plant	(2,610,702)	(2,482,471)	286,767	122,727	(24,540,627)	(589,168)	(173,551)	(12,817,609)	(5,229,288)	(5,131,025)	(6,775,268)	(2,726,964)	(62,667,177)
CWIP Ending Balance	36,572,870	37,729,294	44,189,245	51,625,820	34,176,558	40,643,425	48,829,869	45,333,974	48,844,043	50,685,136	46,521,519	51,922,291	51,922,291
Total Mandated Compliance													
CWIP Beginning Balance	44,095,046	47,866,862	48,577,820	55,426,080	63,202,888	46,158,211	53,126,776	61,848,332	58,859,820	62,780,408	65,557,105	61,971,680	44,095,046
CWIP Expenditures	6,332,744	3,711,776	6,439,660	7,572,631	7,321,368	7,393,811	8,624,755	9,529,883	8,849,378	7,591,095	2,875,378	8,117,144	84,359,623
AFUDC Debt	68,331	75,455	84,739	94,647	83,829	79,076	91,859	97,001	97,417	102,646	101,945	103,393	1,080,337
AFUDC Equity	138,227	157,391	174,934	197,003	174,753	164,846	191,494	202,213	203,081	213,981	212,520	215,538	2,245,981
Closings to Plant	(2,767,486)	(3,233,664)	148,927	(87,474)	(24,624,627)	(669,168)	(186,551)	(12,817,609)	(5,229,288)	(5,131,025)	(6,775,268)	(2,726,964)	(64,100,195)
CWIP Ending Balance	47,866,862	48,577,820	55,426,080	63,202,888	46,158,211	53,126,776	61,848,332	58,859,820	62,780,408	65,557,105	61,971,680	67,680,791	67,680,791
Nuclear Fuel													
Nuclear Fuel													
CWIP Beginning Balance	191,187,454	226,202,077	168,157,781	169,252,809	170,996,157	172,109,233	178,076,260	182,401,489	183,808,542	114,263,497	120,260,946	121,165,299	191,187,454
CWIP Expenditures	34,069,215	12,354,013	279,141	914,773	256,054	5,094,813	3,434,814	502,157	1,527,804	6,531,673	314,997	25,100,685	90,380,139
AFUDC Debt	312,750	338,983	283,183	277,126	279,010	283,957	291,452	296,192	239,852	187,291	193,015	215,060	3,197,871
AFUDC Equity	632,658	697,588	584,932	577,213	578,011	588,258	598,963	608,704	492,920	384,901	396,664	441,970	6,582,782
Closings to Plant	-	(71,434,879)	(52,228)	(25,765)	-	-	-	-	(71,805,621)	(1,106,416)	(323)	-	(144,425,232)
CWIP Ending Balance	226,202,077	168,157,781	169,252,809	170,996,157	172,109,233	178,076,260	182,401,489	183,808,542	114,263,497	120,260,946	121,165,299	146,923,014	146,923,014
Total Nuclear Fuel													
CWIP Beginning Balance	191,187,454	226,202,077	168,157,781	169,252,809	170,996,157	172,109,233	178,076,260	182,401,489	183,808,542	114,263,497	120,260,946	121,165,299	191,187,454
CWIP Expenditures	34,069,215	12,354,013	279,141	914,773	256,054	5,094,813	3,434,814	502,157	1,527,804	6,531,673	314,997	25,100,685	90,380,139
AFUDC Debt	312,750	338,983	283,183	277,126	279,010	283,957	291,452	296,192	239,852	187,291	193,015	215,060	3,197,871
AFUDC Equity	632,658	697,588	584,932	577,213	578,011	588,258	598,963	608,704	492,920	384,901	396,664	441,970	6,582,782
Closings to Plant	-	(71,434,879)	(52,228)	(25,765)	-	-	-	-	(71,805,621)	(1,106,416)	(323)	-	(144,425,232)
CWIP Ending Balance	226,202,077	168,157,781	169,252,809	170,996,157	172,109,233	178,076,260	182,401,489	183,808,542	114,263,497	120,260,946	121,165,299	146,923,014	146,923,014

Functional Class	2015												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Reliability													
Electric General Plant													
CWIP Beginning Balance	435,544	72,083	157,963	323,476	341,018	480,961	88,036	138,036	188,036	238,036	338,036	438,036	435,544
CWIP Expenditures	33,516	118,691	141,546	153,914	140,000	72,088	127,893	50,000	50,000	100,000	100,000	18,000	1,105,648
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(396,976)	(32,810)	23,967	(136,373)	(57)	(465,012)	(77,893)	-	-	-	-	(456,036)	(1,541,191)
CWIP Ending Balance	72,083	157,963	323,476	341,018	480,961	88,036	138,036	188,036	238,036	338,036	438,036	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	103,066,956	102,756,798	95,015,078	97,880,698	96,798,359	92,000,601	100,139,487	115,552,265	118,285,011	102,253,301	102,874,098	42,963,162	103,066,956
CWIP Expenditures	3,638,380	3,336,959	7,223,507	5,451,952	1,364,562	8,956,901	15,907,335	5,408,901	(15,212,926)	7,325,851	13,892,689	9,963,150	67,257,261
AFUDC Debt	157,435	163,185	155,143	153,884	151,805	157,452	176,602	191,534	180,575	168,222	123,992	70,868	1,850,697
AFUDC Equity	318,517	341,019	320,385	319,896	316,460	328,234	368,154	399,283	376,435	350,684	258,480	147,736	3,845,283
Closings to Plant	(4,424,490)	(11,582,883)	(4,833,415)	(7,008,071)	(6,630,586)	(1,303,700)	(1,039,313)	(3,266,973)	(1,375,793)	(7,223,960)	(74,186,096)	(11,684,589)	(134,559,869)
CWIP Ending Balance	102,756,798	95,015,078	97,880,698	96,798,359	92,000,601	100,139,487	115,552,265	118,285,011	102,253,301	102,874,098	42,963,162	41,460,328	41,460,328
Total Reliability													
CWIP Beginning Balance	103,502,499	102,828,880	95,173,042	98,204,175	97,139,377	92,481,561	100,227,524	115,690,302	118,473,047	102,491,338	103,212,135	43,401,199	103,502,499
CWIP Expenditures	3,671,896	3,455,650	7,365,053	5,605,867	1,504,562	9,028,989	16,035,228	5,458,901	(15,162,926)	7,425,851	13,992,689	9,981,150	68,362,909
AFUDC Debt	157,435	163,185	155,143	153,884	151,805	157,452	176,602	191,534	180,575	168,222	123,992	70,868	1,850,697
AFUDC Equity	318,517	341,019	320,385	319,896	316,460	328,234	368,154	399,283	376,435	350,684	258,480	147,736	3,845,283
Closings to Plant	(4,821,467)	(11,615,693)	(4,809,448)	(7,144,445)	(6,630,643)	(1,768,712)	(1,117,206)	(3,266,973)	(1,375,793)	(7,223,960)	(74,186,096)	(12,140,625)	(136,101,060)
CWIP Ending Balance	102,828,880	95,173,042	98,204,175	97,139,377	92,481,561	100,227,524	115,690,302	118,473,047	102,491,338	103,212,135	43,401,199	41,460,328	41,460,328
Total Tim O'Connor													
CWIP Beginning Balance	395,807,497	435,823,276	374,111,703	387,941,598	400,159,200	382,120,437	395,538,040	428,052,516	413,994,312	335,019,460	345,761,989	283,107,578	395,807,497
CWIP Expenditures	46,895,889	22,606,901	17,060,974	18,506,935	11,444,619	20,822,624	31,829,234	17,698,566	(2,411,482)	22,515,333	19,442,252	44,688,998	271,100,843
AFUDC Debt	621,411	670,063	620,424	625,011	629,051	631,098	667,697	683,470	605,873	549,213	510,804	482,057	7,296,172
AFUDC Equity	1,257,089	1,388,912	1,281,258	1,301,007	1,307,724	1,311,928	1,383,302	1,416,043	1,255,947	1,139,383	1,059,145	998,565	15,100,303
Closings to Plant	(8,758,610)	(86,377,449)	(5,132,761)	(8,215,351)	(31,420,156)	(9,348,048)	(1,365,757)	(33,856,283)	(78,425,190)	(13,461,400)	(83,666,612)	(15,737,002)	(375,764,619)
CWIP Ending Balance	435,823,276	374,111,703	387,941,598	400,159,200	382,120,437	395,538,040	428,052,516	413,994,312	335,019,460	345,761,989	283,107,578	313,540,196	313,540,196
Total All Witnesses													
CWIP Beginning Balance	899,442,155	955,768,738	851,541,229	859,463,006	793,879,073	760,947,861	759,259,744	817,875,390	753,314,435	731,097,142	724,075,826	687,545,333	899,442,155
CWIP Expenditures	90,905,780	70,625,024	70,146,692	80,023,388	70,661,243	85,492,495	96,032,701	79,620,333	103,759,179	652,918,331	80,331,185	121,200,840	1,601,717,191
AFUDC Debt	1,332,113	1,435,650	1,348,960	1,182,970	1,219,473	1,201,714	1,239,919	1,234,161	1,164,490	1,371,628	1,103,398	1,021,734	14,856,210
AFUDC Equity	2,689,910	2,986,979	2,785,630	2,507,771	2,538,427	2,501,336	2,576,187	2,564,043	2,420,470	2,853,832	2,294,498	2,123,604	30,842,688
Closings to Plant	(38,601,219)	(179,275,163)	(66,359,504)	(149,298,062)	(107,350,355)	(90,883,663)	(41,233,161)	(147,979,492)	(129,561,433)	(664,165,107)	(120,259,574)	(204,948,496)	(1,939,915,228)
CWIP Ending Balance	955,768,738	851,541,229	859,463,006	793,879,073	760,947,861	759,259,744	817,875,390	753,314,435	731,097,142	724,075,826	687,545,333	606,943,015	606,943,015

Functional Class	2016												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
David Harkness													
Aging Technology													
Common General Plant													
CWIP Beginning Balance	3,793,147	3,946,649	4,370,274	4,402,466	4,738,259	4,973,631	5,034,880	5,050,327	5,082,407	5,168,675	5,282,299	5,318,202	3,793,147
CWIP Expenditures	850,041	1,145,891	1,562,789	1,320,337	1,320,337	1,070,337	901,337	810,337	810,337	810,337	809,737	540,678	11,952,492
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(696,539)	(722,265)	(1,530,597)	(984,543)	(1,084,965)	(1,009,088)	(885,889)	(778,257)	(724,069)	(696,713)	(773,834)	(5,858,879)	(15,745,639)
CWIP Ending Balance	3,946,649	4,370,274	4,402,466	4,738,259	4,973,631	5,034,880	5,050,327	5,082,407	5,168,675	5,282,299	5,318,202	-	-
Common Intangible Plant													
CWIP Beginning Balance	2,975,598	3,489,427	4,074,940	4,607,889	5,154,660	5,637,692	5,387,298	5,764,852	6,206,893	6,650,817	6,749,572	7,089,865	2,975,598
CWIP Expenditures	498,253	567,277	512,270	524,009	606,972	451,085	430,474	414,820	414,821	529,494	514,931	396,666	5,861,071
AFUDC Debt	5,129	6,004	6,809	7,495	8,258	8,360	8,347	8,963	9,582	9,905	10,091	7,834	96,778
AFUDC Equity	10,447	12,232	13,870	15,267	16,823	17,031	17,003	18,258	19,520	20,178	20,557	15,959	197,146
Closings to Plant	-	-	-	-	(149,021)	(726,870)	(78,270)	-	-	(460,822)	(205,286)	(4,519,412)	(6,139,681)
CWIP Ending Balance	3,489,427	4,074,940	4,607,889	5,154,660	5,637,692	5,387,298	5,764,852	6,206,893	6,650,817	6,749,572	7,089,865	2,990,912	2,990,912
Electric General Plant													
CWIP Beginning Balance	18,224,389	19,065,459	19,591,714	1,444,484	1,360,244	1,300,685	1,299,298	1,298,177	1,297,318	1,296,679	1,296,213	1,356,017	18,224,389
CWIP Expenditures	1,547,082	1,115,749	644,971	510,471	510,471	568,471	568,471	568,471	568,471	568,471	665,471	756,478	8,593,052
AFUDC Debt	27,110	28,709	14,785	40	43	45	46	47	47	47	73	160	71,154
AFUDC Equity	55,225	58,483	30,118	80	89	93	95	96	96	97	150	326	144,947
Closings to Plant	(788,347)	(676,686)	(18,837,104)	(594,831)	(570,162)	(569,997)	(569,733)	(569,473)	(569,254)	(569,081)	(605,891)	(673,379)	(25,593,939)
CWIP Ending Balance	19,065,459	19,591,714	1,444,484	1,360,244	1,300,685	1,299,298	1,298,177	1,297,318	1,296,679	1,296,213	1,356,017	1,439,603	1,439,603
Electric Intangible Plant													
CWIP Beginning Balance	-	34,623	69,433	104,431	139,618	174,995	210,563	246,324	282,278	318,425	354,769	391,308	-
CWIP Expenditures	34,530	34,530	34,530	34,530	34,530	34,530	34,530	34,530	34,530	34,530	34,530	34,530	414,355
AFUDC Debt	31	92	154	217	279	342	405	469	533	597	662	727	4,508
AFUDC Equity	63	188	314	441	569	697	826	955	1,086	1,217	1,348	1,481	9,183
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	34,623	69,433	104,431	139,618	174,995	210,563	246,324	282,278	318,425	354,769	391,308	428,046	428,046
Total Aging Technology													
CWIP Beginning Balance	24,993,133	26,536,157	28,106,361	10,559,269	11,392,781	12,087,004	11,932,039	12,359,680	12,868,895	13,434,596	13,682,853	14,155,392	24,993,133
CWIP Expenditures	2,929,906	2,863,446	2,754,560	2,389,347	2,472,310	2,124,423	1,934,811	1,828,158	1,828,159	1,942,831	2,024,669	1,728,351	26,820,970
AFUDC Debt	32,269	34,806	21,748	7,751	8,581	8,748	8,798	9,479	10,163	10,550	10,827	8,721	172,439
AFUDC Equity	65,735	70,903	44,302	15,789	17,480	17,820	17,923	19,309	20,702	21,491	22,055	17,766	351,276
Closings to Plant	(1,484,886)	(1,398,951)	(20,367,701)	(1,579,375)	(1,804,148)	(2,305,956)	(1,533,892)	(1,347,731)	(1,293,322)	(1,726,616)	(1,585,011)	(11,051,670)	(47,479,259)
CWIP Ending Balance	26,536,157	28,106,361	10,559,269	11,392,781	12,087,004	11,932,039	12,359,680	12,868,895	13,434,596	13,682,853	14,155,392	4,858,560	4,858,560
Cyber Security													
Common General Plant													
CWIP Beginning Balance	203,876	142,713	99,899	69,929	48,951	34,265	23,986	16,790	11,753	8,227	5,759	4,031	203,876
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(61,163)	(42,814)	(29,970)	(20,979)	(14,685)	(10,280)	(7,196)	(5,037)	(3,526)	(2,468)	(1,728)	(1,209)	(201,054)
CWIP Ending Balance	142,713	99,899	69,929	48,951	34,265	23,986	16,790	11,753	8,227	5,759	4,031	2,822	2,822
Common Intangible Plant													
CWIP Beginning Balance	-	238,875	479,729	701,019	904,507	1,091,793	1,264,337	1,423,464	1,570,384	1,706,193	1,831,893	1,713,612	-
CWIP Expenditures	262,500	285,978	285,978	285,978	285,978	285,978	285,978	285,978	285,978	285,978	285,978	262,502	3,384,780
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(23,625)	(45,124)	(64,688)	(82,491)	(98,692)	(113,434)	(126,850)	(139,059)	(150,168)	(160,278)	(404,259)	(177,850)	(1,586,517)
CWIP Ending Balance	238,875	479,729	701,019	904,507	1,091,793	1,264,337	1,423,464	1,570,384	1,706,193	1,831,893	1,713,612	1,798,264	1,798,264

	2016												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant													
CWIP Beginning Balance	-	-	50,000	100,000	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	50,000	50,000	50,000	-	-	-	-	-	-	-	-	150,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	(150,000)	-	-	-	-	-	-	-	-	(150,000)
CWIP Ending Balance	-	50,000	100,000	-	-	-	-	-	-	-	-	-	-
Total Cyber Security													
CWIP Beginning Balance	203,876	381,588	629,628	870,949	953,457	1,126,058	1,288,322	1,440,254	1,582,137	1,714,420	1,837,652	1,717,643	203,876
CWIP Expenditures	262,500	335,978	335,978	335,978	285,978	285,978	285,978	285,978	285,978	285,978	285,978	262,502	3,534,780
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(84,788)	(87,938)	(94,657)	(253,469)	(113,377)	(123,714)	(134,046)	(144,096)	(153,694)	(162,746)	(405,986)	(179,060)	(1,937,570)
CWIP Ending Balance	381,588	629,628	870,949	953,457	1,126,058	1,288,322	1,440,254	1,582,137	1,714,420	1,837,652	1,717,643	1,801,085	1,801,085
Emergent Demand													
Common Intangible Plant													
CWIP Beginning Balance	1,084,004	979,189	905,482	853,650	817,201	791,569	773,545	760,870	751,957	745,689	741,281	738,181	1,084,004
CWIP Expenditures	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	3,709,795
AFUDC Debt	1,873	1,714	1,603	1,525	1,469	1,431	1,403	1,384	1,371	1,361	1,355	1,350	17,840
AFUDC Equity	3,815	3,492	3,265	3,106	2,993	2,915	2,859	2,820	2,792	2,773	2,760	2,750	36,341
Closings to Plant	(419,653)	(388,064)	(365,850)	(350,229)	(339,244)	(331,519)	(326,087)	(322,267)	(319,581)	(317,692)	(316,363)	(315,429)	(4,111,978)
CWIP Ending Balance	979,189	905,482	853,650	817,201	791,569	773,545	760,870	751,957	745,689	741,281	738,181	736,002	736,002
Total Emergent Demand													
CWIP Beginning Balance	1,084,004	979,189	905,482	853,650	817,201	791,569	773,545	760,870	751,957	745,689	741,281	738,181	1,084,004
CWIP Expenditures	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	309,150	3,709,795
AFUDC Debt	1,873	1,714	1,603	1,525	1,469	1,431	1,403	1,384	1,371	1,361	1,355	1,350	17,840
AFUDC Equity	3,815	3,492	3,265	3,106	2,993	2,915	2,859	2,820	2,792	2,773	2,760	2,750	36,341
Closings to Plant	(419,653)	(388,064)	(365,850)	(350,229)	(339,244)	(331,519)	(326,087)	(322,267)	(319,581)	(317,692)	(316,363)	(315,429)	(4,111,978)
CWIP Ending Balance	979,189	905,482	853,650	817,201	791,569	773,545	760,870	751,957	745,689	741,281	738,181	736,002	736,002
Enhance Capabilities													
Common General Plant													
CWIP Beginning Balance	91,866	111,033	163,166	216,783	276,142	338,371	402,035	466,418	531,159	575,779	620,490	665,245	91,866
CWIP Expenditures	65,100	75,100	65,100	65,100	65,100	65,100	65,100	65,100	44,800	44,800	44,800	44,800	710,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(45,933)	(22,967)	(11,483)	(5,742)	(2,871)	(1,435)	(718)	(359)	(179)	(90)	(45)	(710,022)	(801,844)
CWIP Ending Balance	111,033	163,166	216,783	276,142	338,371	402,035	466,418	531,159	575,779	620,490	665,245	22	22
Common Intangible Plant													
CWIP Beginning Balance	1,007,714	1,448,748	1,956,508	2,747,430	3,639,712	4,371,551	5,305,084	5,642,478	6,011,484	6,779,652	5,996,224	6,559,707	1,007,714
CWIP Expenditures	489,472	554,472	746,475	879,794	717,294	916,384	930,384	809,772	744,772	744,772	639,022	614,531	8,787,144
AFUDC Debt	2,042	2,611	3,349	4,112	4,789	5,647	6,608	7,167	7,704	8,217	8,548	5,204	65,997
AFUDC Equity	4,161	5,318	6,823	8,376	9,755	11,503	13,461	14,600	15,693	16,738	17,413	10,601	134,442
Closings to Plant	(54,641)	(54,641)	34,275	-	-	-	(613,060)	(462,533)	-	(1,553,154)	(101,500)	(5,361,523)	(8,166,777)
CWIP Ending Balance	1,448,748	1,956,508	2,747,430	3,639,712	4,371,551	5,305,084	5,642,478	6,011,484	6,779,652	5,996,224	6,559,707	1,828,520	1,828,520

	2016												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	-	61,080	122,160	183,239	244,319	305,399	366,479	427,558	488,638	549,718	610,798	671,877	-
CWIP Expenditures	61,080	61,080	61,080	61,080	61,080	61,080	61,080	61,080	61,080	61,080	61,080	61,080	732,957
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	61,080	122,160	183,239	244,319	305,399	366,479	427,558	488,638	549,718	610,798	671,877	732,957	732,957
Electric Intangible Plant													
CWIP Beginning Balance	4,948,120	5,143,751	5,340,439	5,538,190	5,737,009	3,941,716	3,966,723	4,016,766	4,067,079	4,117,665	4,168,524	4,219,657	4,948,120
CWIP Expenditures	168,441	168,441	168,441	168,441	168,441	3,700	28,534	28,534	28,534	28,534	28,534	28,534	1,017,110
AFUDC Debt	8,953	9,301	9,650	10,002	8,664	7,016	7,082	7,171	7,261	7,351	7,441	7,409	97,300
AFUDC Equity	18,237	18,946	19,659	20,376	17,649	14,291	14,427	14,608	14,791	14,974	15,158	15,093	198,210
Closings to Plant	-	-	-	-	(1,990,047)	-	-	-	-	-	-	(151,065)	(2,141,112)
CWIP Ending Balance	5,143,751	5,340,439	5,538,190	5,737,009	3,941,716	3,966,723	4,016,766	4,067,079	4,117,665	4,168,524	4,219,657	4,119,628	4,119,628
Total Enhance Capabilities													
CWIP Beginning Balance	6,047,700	6,764,612	7,582,273	8,685,642	9,897,182	8,957,036	10,040,321	10,553,220	11,098,360	12,022,814	11,396,035	12,116,486	6,047,700
CWIP Expenditures	784,094	859,094	1,041,096	1,174,415	1,011,915	1,046,264	1,085,098	964,485	879,185	879,185	773,435	748,945	11,247,211
AFUDC Debt	10,995	11,911	13,000	14,114	13,453	12,662	13,690	14,338	14,964	15,567	15,989	12,613	163,297
AFUDC Equity	22,398	24,264	26,482	28,752	27,404	25,794	27,888	29,208	30,484	31,712	32,571	25,694	332,652
Closings to Plant	(100,574)	(77,608)	22,792	(5,742)	(1,992,918)	(1,435)	(613,777)	(462,891)	(179)	(1,553,244)	(101,545)	(6,222,610)	(11,109,732)
CWIP Ending Balance	6,764,612	7,582,273	8,685,642	9,897,182	8,957,036	10,040,321	10,553,220	11,098,360	12,022,814	11,396,035	12,116,486	6,681,128	6,681,128
Productivity Through Technology													
Common General Plant													
CWIP Beginning Balance	2,003,113	2,003,113	2,003,113	-	-	-	-	-	-	-	-	-	2,003,113
CWIP Expenditures	-	-	1,006,504	-	-	-	-	-	-	-	-	-	1,006,504
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	(3,009,617)	-	-	-	-	-	-	-	-	-	(3,009,617)
CWIP Ending Balance	2,003,113	2,003,113	-	-	-	-	-	-	-	-	-	-	-
Common Intangible Plant													
CWIP Beginning Balance	37,491,785	41,503,670	45,516,944	49,972,708	54,077,844	58,206,554	62,904,081	67,755,271	72,948,984	78,867,936	83,914,819	58,495,322	37,491,785
CWIP Expenditures	5,002,088	4,675,534	4,924,501	3,831,730	3,833,121	4,378,157	4,506,095	4,821,554	5,516,853	4,615,239	3,573,211	4,004,701	53,682,783
AFUDC Debt	67,796	74,915	82,428	90,022	97,326	105,156	113,627	122,538	132,396	142,124	125,040	106,204	1,259,570
AFUDC Equity	138,106	152,609	167,913	183,384	198,263	214,213	231,469	249,621	269,703	289,520	254,719	216,348	2,565,870
Closings to Plant	(1,196,105)	(889,783)	(719,078)	-	-	-	-	-	-	-	(29,372,467)	-	(32,177,433)
CWIP Ending Balance	41,503,670	45,516,944	49,972,708	54,077,844	58,206,554	62,904,081	67,755,271	72,948,984	78,867,936	83,914,819	58,495,322	62,822,576	62,822,576
Total Productivity Through Technology													
CWIP Beginning Balance	39,494,898	43,506,783	47,520,057	49,972,708	54,077,844	58,206,554	62,904,081	67,755,271	72,948,984	78,867,936	83,914,819	58,495,322	39,494,898
CWIP Expenditures	5,002,088	4,675,534	5,931,005	3,831,730	3,833,121	4,378,157	4,506,095	4,821,554	5,516,853	4,615,239	3,573,211	4,004,701	54,689,287
AFUDC Debt	67,796	74,915	82,428	90,022	97,326	105,156	113,627	122,538	132,396	142,124	125,040	106,204	1,259,570
AFUDC Equity	138,106	152,609	167,913	183,384	198,263	214,213	231,469	249,621	269,703	289,520	254,719	216,348	2,565,870
Closings to Plant	(1,196,105)	(889,783)	(3,728,695)	-	-	-	-	-	-	-	(29,372,467)	-	(35,187,050)
CWIP Ending Balance	43,506,783	47,520,057	49,972,708	54,077,844	58,206,554	62,904,081	67,755,271	72,948,984	78,867,936	83,914,819	58,495,322	62,822,576	62,822,576
Total David Harkness													
CWIP Beginning Balance	71,823,611	78,168,330	84,743,801	70,942,218	77,138,465	81,168,222	86,938,308	92,869,296	99,250,333	106,785,456	111,572,639	87,223,025	71,823,611
CWIP Expenditures	9,287,737	9,043,201	10,371,788	8,040,620	7,912,473	8,143,972	8,121,132	8,209,324	8,819,325	8,032,383	6,966,442	7,053,648	100,002,044
AFUDC Debt	112,932	123,346	118,778	113,411	120,829	127,997	137,519	147,739	158,893	169,602	153,211	128,888	1,613,146
AFUDC Equity	230,054	251,268	241,963	231,030	246,141	260,742	280,140	300,959	323,682	345,497	312,105	262,559	3,286,139
Closings to Plant	(3,286,005)	(2,842,343)	(24,534,112)	(2,188,815)	(4,249,687)	(2,762,624)	(2,607,802)	(2,276,985)	(1,766,777)	(3,760,298)	(31,781,372)	(17,768,769)	(99,825,589)
CWIP Ending Balance	78,168,330	84,743,801	70,942,218	77,138,465	81,168,222	86,938,308	92,869,296	99,250,333	106,785,456	111,572,639	87,223,025	76,899,351	76,899,351

Functional Class	2016 January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Steven Mills													
Environmental Improvement													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant													
CWIP Beginning Balance	277,554	568,033	582,331	596,706	613,665	630,717	652,873	675,150	1,047,008	1,071,414	364,551	382,263	277,554
CWIP Expenditures	288,201	11,199	11,199	13,699	13,699	18,699	18,699	367,218	18,699	40,574	64,064	4,997	870,944
AFUDC Debt	750	1,020	1,046	1,074	1,104	1,139	1,178	1,528	1,879	1,287	663	684	13,351
AFUDC Equity	1,528	2,079	2,131	2,187	2,249	2,320	2,400	3,112	3,828	2,621	1,350	1,393	27,197
Closings to Plant	-	-	-	-	-	-	-	-	-	(751,345)	(48,364)	(997)	(800,706)
CWIP Ending Balance	568,033	582,331	596,706	613,665	630,717	652,873	675,150	1,047,008	1,071,414	364,551	382,263	388,340	388,340
Electric Steam Production Plant													
CWIP Beginning Balance	5,314,830	6,117,132	6,593,396	8,668,006	9,215,360	9,909,469	7,571,205	8,098,629	8,224,447	8,669,604	7,626,133	7,696,335	5,314,830
CWIP Expenditures	1,008,943	442,019	2,033,493	499,172	642,582	1,195,995	488,287	233,207	402,140	42,180	35,047	515,047	7,538,109
AFUDC Debt	10,163	11,276	13,538	15,864	16,966	15,796	13,901	14,482	14,987	14,465	13,593	14,144	169,175
AFUDC Equity	20,703	22,969	27,579	32,317	34,561	32,177	28,317	29,502	30,530	29,467	27,690	28,814	344,625
Closings to Plant	(237,507)	-	-	-	-	(3,582,231)	(3,080)	(151,372)	(2,500)	(1,129,582)	(6,127)	(6,127)	(5,118,526)
CWIP Ending Balance	6,117,132	6,593,396	8,668,006	9,215,360	9,909,469	7,571,205	8,098,629	8,224,447	8,669,604	7,626,133	7,696,335	8,248,213	8,248,213
Total Environmental Improvement													
CWIP Beginning Balance	5,592,384	6,685,165	7,175,726	9,264,712	9,829,025	10,540,185	8,224,078	8,773,780	9,271,455	9,741,018	7,990,685	8,078,599	5,592,384
CWIP Expenditures	1,297,144	453,217	2,044,691	512,871	656,281	1,214,693	506,985	600,425	420,839	82,754	99,111	520,044	8,409,053
AFUDC Debt	10,913	12,296	14,584	16,938	18,070	16,934	15,079	16,010	16,866	15,752	14,255	14,828	182,525
AFUDC Equity	22,231	25,048	29,710	34,505	36,810	34,497	30,717	32,614	34,358	32,088	29,039	30,206	371,822
Closings to Plant	(237,507)	-	-	-	-	(3,582,231)	(3,080)	(151,372)	(2,500)	(1,880,927)	(54,491)	(7,124)	(5,919,232)
CWIP Ending Balance	6,685,165	7,175,726	9,264,712	9,829,025	10,540,185	8,224,078	8,773,780	9,271,455	9,741,018	7,990,685	8,078,599	8,636,553	8,636,553
Reliability/Performance Enhancement													
Electric General Plant													
CWIP Beginning Balance	114	10,073	18,528	33,153	55,138	34,437	19,194	10,146	14,630	17,952	15,679	15,975	114
CWIP Expenditures	30,105	82,177	92,932	179,262	48,175	41,325	146,227	37,062	85,197	78,797	54,123	23,259	898,640
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(20,146)	(73,722)	(78,307)	(157,277)	(68,875)	(56,568)	(155,275)	(32,578)	(81,875)	(81,071)	(53,826)	(39,234)	(898,754)
CWIP Ending Balance	10,073	18,528	33,153	55,138	34,437	19,194	10,146	14,630	17,952	15,679	15,975	-	-
Electric Hydro Production Plant													
CWIP Beginning Balance	2,038,032	2,064,084	2,090,277	2,116,611	2,143,087	2,169,707	2,196,471	-	-	-	-	-	2,038,032
CWIP Expenditures	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	-	-	150,000
AFUDC Debt	3,639	3,685	3,732	3,779	3,826	3,873	1,960	-	-	-	-	-	24,495
AFUDC Equity	7,413	7,507	7,602	7,698	7,794	7,890	3,994	-	-	-	-	-	49,898
Closings to Plant	-	-	-	-	-	-	(2,217,425)	(15,000)	(15,000)	(15,000)	-	-	(2,262,425)
CWIP Ending Balance	2,064,084	2,090,277	2,116,611	2,143,087	2,169,707	2,196,471	-	-	-	-	-	-	-
Electric Other Production Plant													
CWIP Beginning Balance	607,213	631,710	680,616	787,944	1,170,933	1,287,509	1,571,760	2,930,802	2,649,637	3,396,871	5,759,057	2,562,857	607,213
CWIP Expenditures	21,354	51,915	120,938	423,875	324,088	310,673	1,369,951	626,314	1,007,609	3,147,636	1,315,693	180,391	8,900,436
AFUDC Debt	1,099	1,167	1,310	1,747	2,231	2,542	4,002	5,059	5,383	8,265	7,803	4,352	44,959
AFUDC Equity	2,239	2,377	2,668	3,559	4,545	5,179	8,152	10,306	10,965	16,836	15,895	8,866	91,587
Closings to Plant	(195)	(6,554)	(17,587)	(46,192)	(214,288)	(34,143)	(23,062)	(922,845)	(276,723)	(810,551)	(4,535,590)	(420,757)	(7,308,486)
CWIP Ending Balance	631,710	680,616	787,944	1,170,933	1,287,509	1,571,760	2,930,802	2,649,637	3,396,871	5,759,057	2,562,857	2,335,710	2,335,710

	2016												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Steam Production Plant													
CWIP Beginning Balance	7,229,998	8,549,951	10,847,578	11,461,655	13,273,625	14,775,709	12,783,918	11,193,548	12,690,954	14,643,798	14,818,661	14,684,093	7,229,998
CWIP Expenditures	1,341,491	2,324,431	1,290,385	3,254,592	7,569,863	2,358,990	1,648,655	1,671,477	2,223,736	1,812,031	1,075,425	2,810,046	29,381,121
AFUDC Debt	14,254	17,467	20,099	22,339	25,844	25,050	21,573	21,468	24,551	26,524	26,484	27,981	273,634
AFUDC Equity	29,038	35,581	40,944	45,506	52,647	51,030	43,947	43,732	50,012	54,032	53,950	57,000	557,419
Closings to Plant	(64,830)	(79,852)	(737,351)	(1,510,468)	(6,146,271)	(4,426,861)	(3,304,545)	(239,271)	(345,455)	(1,717,724)	(1,290,426)	(995,128)	(20,858,181)
CWIP Ending Balance	8,549,951	10,847,578	11,461,655	13,273,625	14,775,709	12,783,918	11,193,548	12,690,954	14,643,798	14,818,661	14,684,093	16,583,991	16,583,991
Electric Transmission Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Reliability/Performance Enhancement													
CWIP Beginning Balance	9,875,357	11,255,817	13,636,997	14,399,363	16,642,782	18,267,363	16,571,343	14,134,495	15,355,221	18,058,621	20,593,396	17,262,926	9,875,357
CWIP Expenditures	1,407,949	2,473,523	1,519,255	3,872,729	7,957,126	2,725,987	3,179,832	2,349,853	3,331,542	5,053,464	2,445,240	3,013,696	39,330,198
AFUDC Debt	18,993	22,319	25,141	27,864	31,901	31,466	27,535	26,527	29,934	34,789	34,287	32,333	343,088
AFUDC Equity	38,690	45,466	51,214	56,763	64,986	64,099	56,092	54,038	60,978	70,868	69,845	65,866	698,904
Closings to Plant	(85,171)	(160,128)	(833,244)	(1,713,937)	(6,429,433)	(4,517,572)	(5,700,307)	(1,209,693)	(719,053)	(2,624,345)	(5,879,842)	(1,455,120)	(31,327,845)
CWIP Ending Balance	11,255,817	13,636,997	14,399,363	16,642,782	18,267,363	16,571,343	14,134,495	15,355,221	18,058,621	20,593,396	17,262,926	18,919,701	18,919,701
Renewable and New Generation													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant													
CWIP Beginning Balance	98,352,015	101,594,902	106,144,387	112,499,554	123,633,666	140,623,607	199,065,586	261,755,993	299,675,785	325,760,397	339,022,559	352,719,893	98,352,015
CWIP Expenditures	2,786,791	3,991,764	5,769,125	10,502,572	16,284,260	57,534,157	61,457,319	36,416,184	24,408,561	11,481,424	14,493,233	10,241,034	255,366,426
AFUDC Debt	176,895	183,636	192,961	207,941	232,354	298,911	406,008	495,080	551,859	586,328	611,728	376,608	4,320,310
AFUDC Equity	360,352	374,085	393,081	423,597	473,328	608,911	827,079	1,008,528	1,124,192	1,194,409	1,246,151	767,188	8,800,902
Closings to Plant	(81,151)	-	-	-	-	-	-	-	-	-	(2,653,779)	(295,719,857)	(298,454,787)
CWIP Ending Balance	101,594,902	106,144,387	112,499,554	123,633,666	140,623,607	199,065,586	261,755,993	299,675,785	325,760,397	339,022,559	352,719,893	68,384,866	68,384,866
Electric Steam Production Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

Functional Class	2016												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	1,072,121	1,489,600	2,725,707	4,323,412	7,354,962	10,546,767	12,954,182	14,681,801	15,161,159	-	-	-	1,072,121
CWIP Expenditures	420,768	1,224,750	1,578,713	3,000,086	3,143,574	2,344,098	1,653,161	398,955	27,458	-	-	-	13,791,563
AFUDC Debt	2,273	3,739	6,253	10,360	15,881	20,848	24,516	26,474	13,498	-	-	-	123,841
AFUDC Equity	4,629	7,618	12,739	21,104	32,351	42,469	49,941	53,930	27,497	-	-	-	252,277
Closings to Plant	(10,191)	-	-	-	-	-	-	-	(15,229,612)	-	-	-	(15,239,803)
CWIP Ending Balance	1,489,600	2,725,707	4,323,412	7,354,962	10,546,767	12,954,182	14,681,801	15,161,159	-	-	-	-	-
Total Renewable and New Generation													
CWIP Beginning Balance	99,424,136	103,084,502	108,870,094	116,822,966	130,988,628	151,170,375	212,019,768	276,437,793	314,836,945	325,760,397	339,022,559	352,719,893	99,424,136
CWIP Expenditures	3,207,559	5,216,514	7,347,838	13,502,658	19,427,834	59,878,255	63,110,480	36,815,139	24,436,019	11,481,424	14,493,233	10,241,034	269,157,989
AFUDC Debt	179,167	187,376	199,214	218,301	248,235	319,758	430,524	521,554	565,357	586,328	611,728	376,608	4,444,152
AFUDC Equity	364,981	381,703	405,820	444,702	505,678	651,380	877,021	1,062,458	1,151,689	1,194,409	1,246,151	767,188	9,053,179
Closings to Plant	(91,342)	-	-	-	-	-	-	-	(15,229,612)	-	(2,653,779)	(295,719,857)	(313,694,590)
CWIP Ending Balance	103,084,502	108,870,094	116,822,966	130,988,628	151,170,375	212,019,768	276,437,793	314,836,945	325,760,397	339,022,559	352,719,893	68,384,866	68,384,866
Total Steven Mills													
CWIP Beginning Balance	114,891,877	121,025,484	129,682,818	140,487,041	157,460,435	179,977,922	236,815,189	299,346,068	339,463,621	353,560,036	367,606,640	378,061,418	114,891,877
CWIP Expenditures	5,912,652	8,143,255	10,911,784	17,888,258	28,041,241	63,818,936	66,797,298	39,765,417	28,188,399	16,617,642	17,037,584	13,774,774	316,897,240
AFUDC Debt	209,073	221,991	238,940	263,104	298,205	368,158	473,139	564,091	612,157	636,869	660,270	423,769	4,969,765
AFUDC Equity	425,902	452,217	486,744	535,969	607,474	749,975	963,830	1,149,110	1,247,024	1,297,365	1,345,035	863,260	10,123,905
Closings to Plant	(414,019)	(160,128)	(833,244)	(1,713,937)	(6,429,433)	(8,099,803)	(5,703,387)	(1,361,065)	(15,951,165)	(4,505,272)	(8,588,112)	(297,182,100)	(350,941,667)
CWIP Ending Balance	121,025,484	129,682,818	140,487,041	157,460,435	179,977,922	236,815,189	299,346,068	339,463,621	353,560,036	367,606,640	378,061,418	95,941,120	95,941,120
Ian Benson													
Asset Renewal													
Common General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant													
CWIP Beginning Balance	-	-	-	9,826	9,880	9,933	9,987	10,041	10,095	10,149	10,204	10,259	-
CWIP Expenditures	277,042	878,462	233,597	649,358	119,778	734,029	442,743	954,654	734,433	518,040	825,912	122,129	6,490,177
AFUDC Debt	-	-	9	17	18	18	18	18	18	18	18	18	170
AFUDC Equity	-	-	18	36	36	36	36	36	37	37	37	37	345
Closings to Plant	(277,042)	(878,462)	(223,797)	(649,358)	(119,778)	(734,029)	(442,743)	(954,654)	(734,433)	(518,040)	(825,912)	(122,129)	(6,480,377)
CWIP Ending Balance	-	-	9,826	9,880	9,933	9,987	10,041	10,095	10,149	10,204	10,259	10,315	10,315
Electric Transmission Plant													
CWIP Beginning Balance	409,974	658,028	720,718	1,128,087	1,563,992	1,588,602	1,719,820	1,829,784	2,067,330	2,921,021	3,972,416	4,740,593	409,974
CWIP Expenditures	788,586	332,886	676,298	707,462	800,611	450,114	451,241	591,116	1,315,552	1,807,022	1,574,272	2,058,980	11,554,140
AFUDC Debt	1,058	1,345	1,762	2,512	2,937	3,081	3,305	3,619	4,637	6,460	8,098	8,967	47,780
AFUDC Equity	2,156	2,740	3,589	5,118	5,983	6,276	6,732	7,372	9,445	13,159	16,497	18,267	97,334
Closings to Plant	(543,747)	(274,280)	(274,280)	(279,187)	(784,922)	(328,253)	(351,314)	(364,562)	(475,942)	(775,246)	(830,691)	(2,147,734)	(7,430,156)
CWIP Ending Balance	658,028	720,718	1,128,087	1,563,992	1,588,602	1,719,820	1,829,784	2,067,330	2,921,021	3,972,416	4,740,593	4,679,072	4,679,072
Total Asset Renewal													
CWIP Beginning Balance	409,974	658,028	720,718	1,137,914	1,573,872	1,598,535	1,729,806	1,839,825	2,077,425	2,931,171	3,982,620	4,750,852	409,974
CWIP Expenditures	1,065,628	1,211,348	909,895	1,356,820	920,389	1,184,143	893,984	1,545,770	2,049,985	2,325,062	2,400,184	2,181,109	18,044,317
AFUDC Debt	1,058	1,345	1,771	2,530	2,955	3,098	3,323	3,637	4,655	6,478	8,116	8,985	47,950
AFUDC Equity	2,156	2,740	3,607	5,153	6,019	6,312	6,769	7,409	9,482	13,195	16,534	18,304	97,679
Closings to Plant	(820,789)	(1,152,742)	(498,077)	(928,545)	(904,700)	(1,062,282)	(794,057)	(1,319,216)	(1,210,375)	(1,293,286)	(1,656,603)	(2,269,863)	(13,910,533)
CWIP Ending Balance	658,028	720,718	1,137,914	1,573,872	1,598,535	1,729,806	1,839,825	2,077,425	2,931,171	3,982,620	4,750,852	4,689,387	4,689,387

	2016												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Communication Infrastructure													
Electric General Plant													
CWIP Beginning Balance	5,040,081	5,518,528	6,019,614	6,498,341	6,906,731	7,380,223	7,555,463	7,746,690	8,089,356	8,379,728	8,575,910	8,748,084	5,040,081
CWIP Expenditures	450,000	470,000	445,000	440,000	435,000	135,000	150,000	300,000	246,000	150,500	125,500	45,500	3,392,500
AFUDC Debt	9,367	10,236	11,105	11,894	12,674	13,250	13,575	14,048	14,610	15,041	15,368	15,603	156,770
AFUDC Equity	19,081	20,851	22,621	24,229	25,818	26,991	27,653	28,618	29,762	30,641	31,307	31,786	319,356
Closings to Plant	-	-	-	(67,733)	-	-	-	-	-	-	-	-	(67,733)
CWIP Ending Balance	5,518,528	6,019,614	6,498,341	6,906,731	7,380,223	7,555,463	7,746,690	8,089,356	8,379,728	8,575,910	8,748,084	8,840,973	8,840,973
Electric Transmission Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Communication Infrastructure													
CWIP Beginning Balance	5,040,081	5,518,528	6,019,614	6,498,341	6,906,731	7,380,223	7,555,463	7,746,690	8,089,356	8,379,728	8,575,910	8,748,084	5,040,081
CWIP Expenditures	450,000	470,000	445,000	440,000	435,000	135,000	150,000	300,000	246,000	150,500	125,500	45,500	3,392,500
AFUDC Debt	9,367	10,236	11,105	11,894	12,674	13,250	13,575	14,048	14,610	15,041	15,368	15,603	156,770
AFUDC Equity	19,081	20,851	22,621	24,229	25,818	26,991	27,653	28,618	29,762	30,641	31,307	31,786	319,356
Closings to Plant	-	-	-	(67,733)	-	-	-	-	-	-	-	-	(67,733)
CWIP Ending Balance	5,518,528	6,019,614	6,498,341	6,906,731	7,380,223	7,555,463	7,746,690	8,089,356	8,379,728	8,575,910	8,748,084	8,840,973	8,840,973
Interconnection													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Transmission Plant													
CWIP Beginning Balance	(39,420)	(1,533,389)	1,448,361	2,748,630	3,829,809	4,272,601	3,815,529	4,624,142	5,196,178	5,758,825	6,322,399	6,825,933	(39,420)
CWIP Expenditures	(1,120,898)	2,972,102	1,283,402	978,092	420,962	743,480	785,874	545,578	533,132	2,330,025	2,468,109	475,949	12,415,807
AFUDC Debt	802	3,177	5,554	6,410	7,188	7,222	7,487	8,712	9,718	11,517	12,553	8,240	88,580
AFUDC Equity	1,634	6,471	11,314	13,057	14,642	14,712	15,251	17,746	19,797	23,462	25,573	16,786	180,446
Closings to Plant	(375,507)	-	-	83,620	-	(1,222,486)	-	-	-	(1,801,430)	(2,002,702)	(5,009,686)	(10,328,191)
CWIP Ending Balance	(1,533,389)	1,448,361	2,748,630	3,829,809	4,272,601	3,815,529	4,624,142	5,196,178	5,758,825	6,322,399	6,825,933	2,317,222	2,317,222
Total Interconnection													
CWIP Beginning Balance	(39,420)	(1,533,389)	1,448,361	2,748,630	3,829,809	4,272,601	3,815,529	4,624,142	5,196,178	5,758,825	6,322,399	6,825,933	(39,420)
CWIP Expenditures	(1,120,898)	2,972,102	1,283,402	978,092	420,962	743,480	785,874	545,578	533,132	2,330,025	2,468,109	475,949	12,415,807
AFUDC Debt	802	3,177	5,554	6,410	7,188	7,222	7,487	8,712	9,718	11,517	12,553	8,240	88,580
AFUDC Equity	1,634	6,471	11,314	13,057	14,642	14,712	15,251	17,746	19,797	23,462	25,573	16,786	180,446
Closings to Plant	(375,507)	-	-	83,620	-	(1,222,486)	-	-	-	(1,801,430)	(2,002,702)	(5,009,686)	(10,328,191)
CWIP Ending Balance	(1,533,389)	1,448,361	2,748,630	3,829,809	4,272,601	3,815,529	4,624,142	5,196,178	5,758,825	6,322,399	6,825,933	2,317,222	2,317,222
Regional Expansion													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2016												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	49,873,392	53,437,750	57,234,140	61,314,752	66,125,168	71,021,888	76,863,539	82,228,399	89,064,114	37,895,267	42,090,969	46,309,340	49,873,392
CWIP Expenditures	4,053,100	4,444,100	4,579,900	5,323,050	3,844,200	6,291,900	6,142,700	6,558,600	6,427,600	5,169,900	4,726,600	3,318,700	60,880,350
AFUDC Debt	91,653	98,182	105,170	113,057	121,669	131,195	141,150	151,959	113,546	70,956	78,421	85,125	1,302,082
AFUDC Equity	186,706	200,007	214,242	230,309	247,851	267,257	287,536	309,556	231,304	144,545	159,751	173,407	2,652,471
Closings to Plant	(767,100)	(945,900)	(818,700)	(856,000)	683,000	(848,700)	(1,206,526)	(184,400)	(57,941,297)	(1,189,700)	(746,400)	(238,500)	(65,060,223)
CWIP Ending Balance	53,437,750	57,234,140	61,314,752	66,125,168	71,021,888	76,863,539	82,228,399	89,064,114	37,895,267	42,090,969	46,309,340	49,648,072	49,648,072
Total Regional Expansion													
CWIP Beginning Balance	49,873,392	53,437,750	57,234,140	61,314,752	66,125,168	71,021,888	76,863,539	82,228,399	89,064,114	37,895,267	42,090,969	46,309,340	49,873,392
CWIP Expenditures	4,053,100	4,444,100	4,579,900	5,323,050	3,844,200	6,291,900	6,142,700	6,558,600	6,427,600	5,169,900	4,726,600	3,318,700	60,880,350
AFUDC Debt	91,653	98,182	105,170	113,057	121,669	131,195	141,150	151,959	113,546	70,956	78,421	85,125	1,302,082
AFUDC Equity	186,706	200,007	214,242	230,309	247,851	267,257	287,536	309,556	231,304	144,545	159,751	173,407	2,652,471
Closings to Plant	(767,100)	(945,900)	(818,700)	(856,000)	683,000	(848,700)	(1,206,526)	(184,400)	(57,941,297)	(1,189,700)	(746,400)	(238,500)	(65,060,223)
CWIP Ending Balance	53,437,750	57,234,140	61,314,752	66,125,168	71,021,888	76,863,539	82,228,399	89,064,114	37,895,267	42,090,969	46,309,340	49,648,072	49,648,072
Reliability Requirement													
Common General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant													
CWIP Beginning Balance	233,733	240,892	47,593	57,677	79,607	89,864	99,193	104,642	-	0	0	0	233,733
CWIP Expenditures	7,840	10,780	9,800	21,560	9,800	8,820	4,900	2,940	-	-	-	-	76,440
AFUDC Debt	421	257	93	122	150	168	181	94	0	0	(0)	0	1,486
AFUDC Equity	858	523	190	248	306	342	368	192	0	0	-	-	3,028
Closings to Plant	(1,960)	(204,859)	-	-	-	-	-	(107,869)	-	-	-	0	(314,687)
CWIP Ending Balance	240,892	47,593	57,677	79,607	89,864	99,193	104,642	-	0	0	0	-	-
Electric Intangible Plant													
CWIP Beginning Balance	484,653	494,791	504,985	515,234	525,538	535,898	546,313	556,785	567,314	577,899	588,542	599,242	484,653
CWIP Expenditures	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	90,000
AFUDC Debt	869	887	905	923	942	960	979	997	1,016	1,035	1,054	1,073	11,639
AFUDC Equity	1,770	1,807	1,844	1,881	1,918	1,956	1,993	2,031	2,070	2,108	2,146	2,185	23,709
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	494,791	504,985	515,234	525,538	535,898	546,313	556,785	567,314	577,899	588,542	599,242	610,000	610,000

	2016												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	24,967,903	28,761,276	32,817,161	34,206,040	36,295,415	39,063,797	5,637,603	6,797,119	8,794,187	12,377,441	16,285,788	17,854,683	24,967,903
CWIP Expenditures	5,039,359	4,502,984	3,608,859	3,272,524	2,999,752	432,514	1,691,124	2,294,788	3,852,109	4,157,061	2,039,308	3,741,771	37,632,153
AFUDC Debt	52,545	59,382	64,339	67,284	71,575	46,118	18,560	21,358	26,306	32,938	35,737	38,612	534,754
AFUDC Equity	107,040	120,967	131,065	137,064	145,805	93,947	37,809	43,508	53,588	67,098	72,799	78,657	1,089,348
Closings to Plant	(1,405,572)	(627,448)	(2,415,384)	(1,387,496)	(448,750)	(33,998,774)	(587,977)	(362,585)	(348,750)	(348,750)	(578,949)	(5,196,711)	(47,707,145)
CWIP Ending Balance	28,761,276	32,817,161	34,206,040	36,295,415	39,063,797	5,637,603	6,797,119	8,794,187	12,377,441	16,285,788	17,854,683	16,517,013	16,517,013
Total Reliability Requirement													
CWIP Beginning Balance	25,686,289	29,496,960	33,369,739	34,778,951	36,900,560	39,689,559	6,283,109	7,458,546	9,361,501	12,955,340	16,874,330	18,453,925	25,686,289
CWIP Expenditures	5,054,699	4,521,264	3,626,159	3,301,584	3,017,052	448,834	1,703,524	2,305,228	3,859,609	4,164,561	2,046,808	3,749,271	37,798,593
AFUDC Debt	53,835	60,526	65,337	68,329	72,667	47,246	19,720	22,449	27,322	33,973	36,790	39,685	547,879
AFUDC Equity	109,668	123,297	133,099	139,193	148,030	96,244	40,171	45,732	55,658	69,206	74,946	80,842	1,116,084
Closings to Plant	(1,407,532)	(832,307)	(2,415,384)	(1,387,496)	(448,750)	(33,998,774)	(587,977)	(470,454)	(348,750)	(348,750)	(578,949)	(5,196,711)	(48,021,833)
CWIP Ending Balance	29,496,960	33,369,739	34,778,951	36,900,560	39,689,559	6,283,109	7,458,546	9,361,501	12,955,340	16,874,330	18,453,925	17,127,013	17,127,013
Security\Resiliancy													
Electric Transmission Plant													
CWIP Beginning Balance	59,762	66,703	73,681	920,460	932,051	943,705	1,795,184	1,811,501	1,827,906	2,684,163	2,705,283	2,726,518	59,762
CWIP Expenditures	6,600	6,600	844,100	6,600	6,600	844,100	6,600	6,600	844,100	6,600	6,600	1,090,675	3,675,775
AFUDC Debt	112	125	882	1,643	1,664	2,430	3,200	3,229	4,003	4,781	4,819	5,821	32,707
AFUDC Equity	229	254	1,797	3,348	3,390	4,949	6,518	6,577	8,154	9,739	9,816	11,857	66,627
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	66,703	73,681	920,460	932,051	943,705	1,795,184	1,811,501	1,827,906	2,684,163	2,705,283	2,726,518	3,834,870	3,834,870
Total Security\Resiliancy													
CWIP Beginning Balance	59,762	66,703	73,681	920,460	932,051	943,705	1,795,184	1,811,501	1,827,906	2,684,163	2,705,283	2,726,518	59,762
CWIP Expenditures	6,600	6,600	844,100	6,600	6,600	844,100	6,600	6,600	844,100	6,600	6,600	1,090,675	3,675,775
AFUDC Debt	112	125	882	1,643	1,664	2,430	3,200	3,229	4,003	4,781	4,819	5,821	32,707
AFUDC Equity	229	254	1,797	3,348	3,390	4,949	6,518	6,577	8,154	9,739	9,816	11,857	66,627
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	66,703	73,681	920,460	932,051	943,705	1,795,184	1,811,501	1,827,906	2,684,163	2,705,283	2,726,518	3,834,870	3,834,870
Total Ian Benson													
CWIP Beginning Balance	81,030,078	87,644,580	98,866,254	107,399,047	116,268,191	124,906,510	98,042,630	105,709,102	115,616,480	70,604,493	80,551,511	87,814,652	81,030,078
CWIP Expenditures	9,509,129	13,625,414	11,688,456	11,406,146	8,644,203	9,647,457	9,682,682	11,261,776	13,960,426	14,146,648	11,773,801	10,861,204	136,207,342
AFUDC Debt	156,827	173,590	189,819	203,863	218,816	204,440	188,453	204,034	173,853	142,747	156,068	163,459	2,175,967
AFUDC Equity	319,473	353,619	386,679	415,289	445,750	416,465	383,897	415,637	354,156	290,789	317,926	332,982	4,432,662
Closings to Plant	(3,370,927)	(2,930,949)	(3,732,161)	(3,156,154)	(670,450)	(37,132,241)	(2,588,560)	(1,974,070)	(59,500,422)	(4,633,166)	(4,984,653)	(12,714,760)	(137,388,513)
CWIP Ending Balance	87,644,580	98,866,254	107,399,047	116,268,191	124,906,510	98,042,630	105,709,102	115,616,480	70,604,493	80,551,511	87,814,652	86,457,537	86,457,537
Kelly Bloch State of MN													
Capacity													
Electric Distribution Plant													
CWIP Beginning Balance	5,603,559	8,351,394	10,766,274	14,015,527	15,224,906	6,661,603	7,009,281	5,906,117	6,351,304	6,569,823	6,773,424	7,022,975	5,603,559
CWIP Expenditures	3,476,101	3,429,307	4,545,996	4,794,537	3,776,901	885,892	1,496,463	1,027,181	774,710	747,012	788,748	763,604	26,506,452
AFUDC Debt	9,036	13,905	19,243	23,757	19,157	12,371	11,989	11,057	11,573	11,929	12,325	9,622	165,964
AFUDC Equity	18,407	28,325	39,200	48,395	39,025	25,202	24,423	22,525	23,576	24,300	25,107	19,600	338,085
Closings to Plant	(755,709)	(1,056,656)	(1,355,187)	(3,657,310)	(12,398,387)	(575,787)	(2,636,039)	(615,576)	(591,340)	(579,639)	(576,628)	(4,524,413)	(29,322,672)
CWIP Ending Balance	8,351,394	10,766,274	14,015,527	15,224,906	6,661,603	7,009,281	5,906,117	6,351,304	6,569,823	6,773,424	7,022,975	3,291,388	3,291,388

Functional Class	2016												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Capacity													
CWIP Beginning Balance	5,603,559	8,351,394	10,766,274	14,015,527	15,224,906	6,661,603	7,009,281	5,906,117	6,351,304	6,569,823	6,773,424	7,022,975	5,603,559
CWIP Expenditures	3,476,101	3,429,307	4,545,996	4,794,537	3,776,901	885,892	1,496,463	1,027,181	774,710	747,012	788,748	763,604	26,506,452
AFUDC Debt	9,036	13,905	19,243	23,757	19,157	12,371	11,989	11,057	11,573	11,929	12,325	9,622	165,964
AFUDC Equity	18,407	28,325	39,200	48,395	39,025	25,202	24,423	22,525	23,576	24,300	25,107	19,600	338,085
Closings to Plant	(755,709)	(1,056,656)	(1,355,187)	(3,657,310)	(12,398,387)	(575,787)	(2,636,039)	(615,576)	(591,340)	(579,639)	(576,628)	(4,524,413)	(29,322,672)
CWIP Ending Balance	8,351,394	10,766,274	14,015,527	15,224,906	6,661,603	7,009,281	5,906,117	6,351,304	6,569,823	6,773,424	7,022,975	3,291,388	3,291,388
Asset Health & Reliability													
Electric Distribution Plant													
CWIP Beginning Balance	8,601,507	8,589,240	9,113,293	9,713,287	10,530,751	9,488,337	10,509,646	11,097,560	11,793,385	11,532,297	11,694,143	11,104,615	8,601,507
CWIP Expenditures	4,670,203	4,885,748	5,022,399	5,532,020	6,001,860	6,507,529	6,385,903	6,919,845	5,727,115	6,297,239	5,116,856	3,322,269	66,388,987
AFUDC Debt	15,818	16,319	17,316	18,655	18,606	19,528	20,955	21,690	21,645	21,571	20,933	19,949	232,984
AFUDC Equity	32,224	33,243	35,274	38,002	37,902	39,780	42,687	44,184	44,093	43,942	42,643	40,637	474,612
Closings to Plant	(4,730,512)	(4,411,258)	(4,474,995)	(4,771,213)	(7,100,783)	(5,545,528)	(5,861,631)	(6,289,894)	(6,053,942)	(6,200,906)	(5,769,960)	(4,656,754)	(65,867,375)
CWIP Ending Balance	8,589,240	9,113,293	9,713,287	10,530,751	9,488,337	10,509,646	11,097,560	11,793,385	11,532,297	11,694,143	11,104,615	9,830,716	9,830,716
Electric General Plant													
CWIP Beginning Balance	13,769	6,913	3,470	1,742	875	439	220	111	56	28	14	7	13,769
CWIP Expenditures	37,787	31,331	126,748	188,403	139,185	182,422	124,260	158,553	53,187	108,861	114,842	126,273	1,391,850
AFUDC Debt	35	23	61	86	63	82	56	71	24	48	51	56	656
AFUDC Equity	72	47	124	175	128	166	113	144	48	99	104	114	1,336
Closings to Plant	(44,751)	(34,844)	(128,661)	(189,532)	(139,812)	(182,888)	(124,539)	(158,823)	(53,286)	(109,022)	(115,004)	(126,447)	(1,407,608)
CWIP Ending Balance	6,913	3,470	1,742	875	439	220	111	56	28	14	7	4	4
Total Asset Health & Reliability													
CWIP Beginning Balance	8,615,276	8,596,153	9,116,763	9,715,029	10,531,626	9,488,776	10,509,867	11,097,671	11,793,441	11,532,325	11,694,157	11,104,622	8,615,276
CWIP Expenditures	4,707,990	4,917,079	5,149,146	5,720,423	6,141,045	6,689,951	6,510,163	7,078,398	5,780,302	6,406,099	5,231,698	3,448,542	67,780,837
AFUDC Debt	15,854	16,342	17,377	18,741	18,669	19,610	21,010	21,760	21,669	21,619	20,984	20,005	233,640
AFUDC Equity	32,295	33,290	35,398	38,177	38,031	39,947	42,800	44,328	44,141	44,041	42,747	40,751	475,948
Closings to Plant	(4,775,263)	(4,446,101)	(4,603,656)	(4,960,745)	(7,240,595)	(5,728,416)	(5,986,169)	(6,448,716)	(6,107,228)	(6,309,927)	(5,884,964)	(4,783,201)	(67,274,982)
CWIP Ending Balance	8,596,153	9,116,763	9,715,029	10,531,626	9,488,776	10,509,867	11,097,671	11,793,441	11,532,325	11,694,157	11,104,622	9,830,719	9,830,719
Fleet, Tools and Equipment													
Common General Plant													
CWIP Beginning Balance	688,828	814,580	799,085	750,778	775,442	693,059	621,664	529,918	499,175	483,815	394,457	380,360	688,828
CWIP Expenditures	373,980	233,400	188,697	268,643	138,090	125,580	75,680	126,695	138,570	36,185	108,435	320,547	2,134,504
AFUDC Debt	35	29	24	19	16	13	12	10	9	8	7	8	190
AFUDC Equity	72	59	48	40	32	27	24	21	18	16	14	16	387
Closings to Plant	(248,335)	(248,982)	(237,077)	(244,038)	(220,521)	(197,016)	(167,462)	(157,469)	(153,958)	(125,567)	(122,553)	(178,921)	(2,301,898)
CWIP Ending Balance	814,580	799,085	750,778	775,442	693,059	621,664	529,918	499,175	483,815	394,457	380,360	522,010	522,010
Electric Distribution Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2016												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	3,824,827	3,975,710	3,652,897	3,746,313	3,999,264	4,149,707	4,128,196	4,207,248	4,173,650	3,653,059	3,510,733	3,348,260	3,824,827
CWIP Expenditures	1,035,013	488,216	983,030	1,317,356	1,190,687	1,056,969	1,102,539	1,012,511	329,155	735,827	728,555	1,895,441	11,875,299
AFUDC Debt	692	573	659	919	1,054	1,216	1,288	1,370	1,267	1,184	1,154	1,131	12,507
AFUDC Equity	1,409	1,167	1,343	1,872	2,147	2,477	2,624	2,790	2,581	2,413	2,351	2,303	25,477
Closings to Plant	(886,231)	(812,769)	(891,615)	(1,067,195)	(1,043,446)	(1,082,173)	(1,027,399)	(1,050,269)	(853,595)	(881,750)	(894,532)	(1,052,994)	(11,543,967)
CWIP Ending Balance	3,975,710	3,652,897	3,746,313	3,999,264	4,149,707	4,128,196	4,207,248	4,173,650	3,653,059	3,510,733	3,348,260	4,194,142	4,194,142
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	60,820	81,140	50,870	159,620	100,060	92,630	42,040	40,360	29,850	71,750	140,000	139,860	1,009,000
AFUDC Debt	27	35	22	71	44	40	18	18	13	31	62	62	443
AFUDC Equity	54	72	45	144	90	81	36	36	27	63	126	126	901
Closings to Plant	(60,901)	(81,248)	(50,937)	(159,835)	(100,194)	(92,751)	(42,094)	(40,414)	(29,890)	(71,844)	(140,188)	(140,048)	(1,010,344)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Fleet, Tools and Equipment													
CWIP Beginning Balance	4,513,655	4,790,290	4,451,982	4,497,091	4,774,707	4,842,766	4,749,861	4,737,166	4,672,825	4,136,873	3,905,189	3,728,620	4,513,655
CWIP Expenditures	1,469,813	802,757	1,222,598	1,745,619	1,428,837	1,275,179	1,220,259	1,179,566	497,575	843,762	976,990	2,355,848	15,018,803
AFUDC Debt	754	637	705	1,009	1,114	1,269	1,317	1,398	1,289	1,223	1,223	1,201	13,139
AFUDC Equity	1,535	1,298	1,436	2,055	2,270	2,586	2,683	2,847	2,627	2,492	2,491	2,446	26,765
Closings to Plant	(1,195,467)	(1,142,999)	(1,179,629)	(1,471,067)	(1,364,162)	(1,371,939)	(1,236,954)	(1,248,152)	(1,037,443)	(1,079,161)	(1,157,274)	(1,371,963)	(14,856,210)
CWIP Ending Balance	4,790,290	4,451,982	4,497,091	4,774,707	4,842,766	4,749,861	4,737,166	4,672,825	4,136,873	3,905,189	3,728,620	4,716,152	4,716,152
New Business													
Electric Distribution Plant													
CWIP Beginning Balance	4,975,154	4,774,080	4,278,673	3,851,821	3,567,913	3,714,633	3,888,484	3,926,367	4,207,269	4,290,728	4,682,350	4,892,125	4,975,154
CWIP Expenditures	4,740,301	3,810,161	3,819,762	3,590,643	4,752,924	4,909,103	4,212,303	5,485,090	4,411,925	5,160,422	4,807,272	5,561,189	55,261,095
AFUDC Debt	6,459	5,783	4,998	4,404	4,434	4,757	4,922	5,313	5,612	6,125	6,661	7,240	66,707
AFUDC Equity	13,157	11,781	10,180	8,971	9,032	9,690	10,026	10,823	11,432	12,478	13,569	14,748	135,888
Closings to Plant	(4,960,991)	(4,323,132)	(4,261,793)	(3,887,925)	(4,619,671)	(4,749,699)	(4,189,367)	(5,220,324)	(4,345,510)	(4,787,403)	(4,617,727)	(5,278,495)	(55,242,037)
CWIP Ending Balance	4,774,080	4,278,673	3,851,821	3,567,913	3,714,633	3,888,484	3,926,367	4,207,269	4,290,728	4,682,350	4,892,125	5,196,807	5,196,807
Total New Business													
CWIP Beginning Balance	4,975,154	4,774,080	4,278,673	3,851,821	3,567,913	3,714,633	3,888,484	3,926,367	4,207,269	4,290,728	4,682,350	4,892,125	4,975,154
CWIP Expenditures	4,740,301	3,810,161	3,819,762	3,590,643	4,752,924	4,909,103	4,212,303	5,485,090	4,411,925	5,160,422	4,807,272	5,561,189	55,261,095
AFUDC Debt	6,459	5,783	4,998	4,404	4,434	4,757	4,922	5,313	5,612	6,125	6,661	7,240	66,707
AFUDC Equity	13,157	11,781	10,180	8,971	9,032	9,690	10,026	10,823	11,432	12,478	13,569	14,748	135,888
Closings to Plant	(4,960,991)	(4,323,132)	(4,261,793)	(3,887,925)	(4,619,671)	(4,749,699)	(4,189,367)	(5,220,324)	(4,345,510)	(4,787,403)	(4,617,727)	(5,278,495)	(55,242,037)
CWIP Ending Balance	4,774,080	4,278,673	3,851,821	3,567,913	3,714,633	3,888,484	3,926,367	4,207,269	4,290,728	4,682,350	4,892,125	5,196,807	5,196,807
Total Kelly Bloch State of MN													
CWIP Beginning Balance	23,707,644	26,511,916	28,613,692	32,079,467	34,099,152	24,707,778	26,157,493	25,667,322	27,024,839	26,529,750	27,055,121	26,748,342	23,707,644
CWIP Expenditures	14,394,206	12,959,303	14,737,502	15,851,222	16,099,708	13,760,124	13,439,188	14,770,234	11,464,511	13,157,296	11,804,708	12,129,183	164,567,187
AFUDC Debt	32,102	36,667	42,322	47,911	43,375	38,007	39,238	39,528	40,143	40,896	41,193	38,067	479,449
AFUDC Equity	65,395	74,695	86,215	97,599	88,358	77,425	79,932	80,523	81,776	83,309	83,914	77,546	976,686
Closings to Plant	(11,687,431)	(10,968,889)	(11,400,265)	(13,977,046)	(25,622,815)	(12,425,842)	(14,048,529)	(13,532,768)	(12,081,520)	(12,756,131)	(12,236,593)	(15,958,072)	(166,695,901)
CWIP Ending Balance	26,511,916	28,613,692	32,079,467	34,099,152	24,707,778	26,157,493	25,667,322	27,024,839	26,529,750	27,055,121	26,748,342	23,035,066	23,035,066

Functional Class	2016												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Lisa Perkett													
Buildings and General													
Common General Plant													
CWIP Beginning Balance	1,655,872	3,687,422	6,501,329	9,799,834	12,691,021	15,887,761	15,995,835	18,127,307	3,915,081	2,966,220	2,756,637	2,573,589	1,655,872
CWIP Expenditures	2,366,984	3,161,275	3,778,091	3,393,854	3,799,916	2,206,156	2,739,029	1,620,913	687,852	384,664	283,823	193,535	24,616,091
AFUDC Debt	4,150	8,013	12,970	17,890	22,883	26,891	30,187	19,801	6,126	4,993	4,644	3,338	161,886
AFUDC Equity	8,454	16,324	26,420	36,443	46,615	54,780	61,495	40,336	12,479	10,172	9,461	6,800	329,778
Closings to Plant	(348,039)	(371,704)	(518,976)	(557,000)	(672,673)	(2,179,753)	(699,238)	(15,893,277)	(1,655,318)	(609,412)	(480,977)	(1,552,750)	(25,539,116)
CWIP Ending Balance	3,687,422	6,501,329	9,799,834	12,691,021	15,887,761	15,995,835	18,127,307	3,915,081	2,966,220	2,756,637	2,573,589	1,224,512	1,224,512
Common Intangible Plant													
CWIP Beginning Balance	155,447	102,723	76,362	63,181	56,590	53,295	51,648	50,824	50,412	50,206	50,103	50,051	155,447
CWIP Expenditures	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	600,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(102,723)	(76,362)	(63,181)	(56,590)	(53,295)	(51,648)	(50,824)	(50,412)	(50,206)	(50,103)	(50,051)	(50,026)	(705,421)
CWIP Ending Balance	102,723	76,362	63,181	56,590	53,295	51,648	50,824	50,412	50,206	50,103	50,051	50,026	50,026
Electric Distribution Plant													
CWIP Beginning Balance	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726
Electric General Plant													
CWIP Beginning Balance	6,598	5,031	3,825	2,893	2,168	1,605	1,165	823	555	346	183	55	6,598
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	11	9	7	5	4	3	2	2	2	1	1	0	47
AFUDC Equity	22	17	14	11	8	6	5	4	3	2	2	1	96
Closings to Plant	(1,600)	(1,232)	(953)	(740)	(576)	(449)	(350)	(273)	(214)	(167)	(130)	(459)	(7,143)
CWIP Ending Balance	5,031	3,825	2,893	2,168	1,605	1,165	823	555	346	183	55	(402)	(402)
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2016												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
Total Buildings and General													
CWIP Beginning Balance	1,949,608	3,926,867	6,713,207	9,997,599	12,881,470	16,074,351	16,180,339	18,310,645	4,097,739	3,148,463	2,938,614	2,755,386	1,949,608
CWIP Expenditures	2,416,984	3,211,275	3,828,091	3,443,854	3,849,916	2,256,156	2,789,029	1,670,913	737,852	434,664	333,823	243,535	25,216,091
AFUDC Debt	4,161	8,022	12,976	17,895	22,887	26,894	30,190	19,803	6,127	4,994	4,645	3,339	161,933
AFUDC Equity	8,476	16,341	26,434	36,454	46,623	54,786	61,500	40,340	12,482	10,174	9,463	6,801	329,874
Closings to Plant	(452,362)	(449,297)	(583,109)	(614,331)	(726,545)	(2,231,849)	(750,412)	(15,943,962)	(1,705,737)	(659,682)	(531,158)	(1,603,234)	(26,251,680)
CWIP Ending Balance	3,926,867	6,713,207	9,997,599	12,881,470	16,074,351	16,180,339	18,310,645	4,097,739	3,148,463	2,938,614	2,755,386	1,405,826	1,405,826
Total Lisa Perkett													
CWIP Beginning Balance	1,949,608	3,926,867	6,713,207	9,997,599	12,881,470	16,074,351	16,180,339	18,310,645	4,097,739	3,148,463	2,938,614	2,755,386	1,949,608
CWIP Expenditures	2,416,984	3,211,275	3,828,091	3,443,854	3,849,916	2,256,156	2,789,029	1,670,913	737,852	434,664	333,823	243,535	25,216,091
AFUDC Debt	4,161	8,022	12,976	17,895	22,887	26,894	30,190	19,803	6,127	4,994	4,645	3,339	161,933
AFUDC Equity	8,476	16,341	26,434	36,454	46,623	54,786	61,500	40,340	12,482	10,174	9,463	6,801	329,874
Closings to Plant	(452,362)	(449,297)	(583,109)	(614,331)	(726,545)	(2,231,849)	(750,412)	(15,943,962)	(1,705,737)	(659,682)	(531,158)	(1,603,234)	(26,251,680)
CWIP Ending Balance	3,926,867	6,713,207	9,997,599	12,881,470	16,074,351	16,180,339	18,310,645	4,097,739	3,148,463	2,938,614	2,755,386	1,405,826	1,405,826
Tim O'Connor													
Dry Cask Storage													
Electric Nuclear Production Plant													
CWIP Beginning Balance	48,656,462	50,985,749	56,953,397	57,673,897	58,478,991	65,360,210	49,010,265	49,709,106	50,410,270	51,270,650	52,967,834	53,856,284	48,656,462
CWIP Expenditures	2,061,035	5,677,042	411,875	492,358	6,547,775	2,710,382	433,075	431,626	586,635	1,416,548	600,848	785,461	22,154,660
AFUDC Debt	88,325	95,685	101,618	102,972	109,790	102,454	87,506	88,748	90,134	92,403	94,696	96,441	1,150,774
AFUDC Equity	179,927	194,921	207,007	209,764	223,654	208,710	178,259	180,789	183,611	188,233	192,906	196,460	2,344,241
Closings to Plant	-	-	-	-	-	(19,371,491)	0	-	-	-	-	-	(19,371,491)
CWIP Ending Balance	50,985,749	56,953,397	57,673,897	58,478,991	65,360,210	49,010,265	49,709,106	50,410,270	51,270,650	52,967,834	53,856,284	54,934,646	54,934,646
Total Dry Cask Storage													
CWIP Beginning Balance	48,656,462	50,985,749	56,953,397	57,673,897	58,478,991	65,360,210	49,010,265	49,709,106	50,410,270	51,270,650	52,967,834	53,856,284	48,656,462
CWIP Expenditures	2,061,035	5,677,042	411,875	492,358	6,547,775	2,710,382	433,075	431,626	586,635	1,416,548	600,848	785,461	22,154,660
AFUDC Debt	88,325	95,685	101,618	102,972	109,790	102,454	87,506	88,748	90,134	92,403	94,696	96,441	1,150,774
AFUDC Equity	179,927	194,921	207,007	209,764	223,654	208,710	178,259	180,789	183,611	188,233	192,906	196,460	2,344,241
Closings to Plant	-	-	-	-	-	(19,371,491)	0	-	-	-	-	-	(19,371,491)
CWIP Ending Balance	50,985,749	56,953,397	57,673,897	58,478,991	65,360,210	49,010,265	49,709,106	50,410,270	51,270,650	52,967,834	53,856,284	54,934,646	54,934,646
Facilities & General													
Electric General Plant													
CWIP Beginning Balance	-	35,000	70,000	105,000	140,000	175,000	210,000	245,000	280,000	315,000	350,000	385,000	-
CWIP Expenditures	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	39,722	424,722
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(424,722)	(424,722)
CWIP Ending Balance	35,000	70,000	105,000	140,000	175,000	210,000	245,000	280,000	315,000	350,000	385,000	-	-

	2016												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Nuclear Production Plant													
CWIP Beginning Balance	5,248,882	5,514,709	5,891,065	1,561,561	1,730,535	1,950,557	2,075,945	2,196,338	555,450	617,493	679,871	742,585	5,248,882
CWIP Expenditures	237,371	346,170	275,428	180,648	220,648	125,084	109,426	95,318	95,318	95,318	89,426	106,618	1,976,773
AFUDC Debt	9,369	9,939	6,507	2,741	3,087	3,393	3,611	2,282	862	972	1,083	877	44,723
AFUDC Equity	19,086	20,247	13,256	5,585	6,288	6,912	7,356	4,649	1,755	1,980	2,206	1,786	91,105
Closings to Plant	-	-	(4,624,696)	(20,000)	(10,000)	(10,000)	-	(1,743,137)	(35,892)	(35,892)	(30,000)	(441,067)	(6,950,684)
CWIP Ending Balance	5,514,709	5,891,065	1,561,561	1,730,535	1,950,557	2,075,945	2,196,338	555,450	617,493	679,871	742,585	410,799	410,799
Total Facilities & General													
CWIP Beginning Balance	5,248,882	5,549,709	5,961,065	1,666,561	1,870,535	2,125,557	2,285,945	2,441,338	835,450	932,493	1,029,871	1,127,585	5,248,882
CWIP Expenditures	272,371	381,170	310,428	215,648	255,648	160,084	144,426	130,318	130,318	130,318	124,426	146,340	2,401,495
AFUDC Debt	9,369	9,939	6,507	2,741	3,087	3,393	3,611	2,282	862	972	1,083	877	44,723
AFUDC Equity	19,086	20,247	13,256	5,585	6,288	6,912	7,356	4,649	1,755	1,980	2,206	1,786	91,105
Closings to Plant	-	-	(4,624,696)	(20,000)	(10,000)	(10,000)	-	(1,743,137)	(35,892)	(35,892)	(30,000)	(865,789)	(7,375,406)
CWIP Ending Balance	5,549,709	5,961,065	1,666,561	1,870,535	2,125,557	2,285,945	2,441,338	835,450	932,493	1,029,871	1,127,585	410,799	410,799
Improvements													
Electric General Plant													
CWIP Beginning Balance	-	47,000	94,000	136,000	183,000	230,000	277,000	324,000	366,000	413,000	460,000	507,000	-
CWIP Expenditures	47,000	47,000	42,000	47,000	47,000	47,000	47,000	42,000	47,000	47,000	47,000	58,000	565,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(565,000)	(565,000)
CWIP Ending Balance	47,000	94,000	136,000	183,000	230,000	277,000	324,000	366,000	413,000	460,000	507,000	-	-
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	3,570,719	3,729,773	3,921,059	4,083,584	4,260,370	4,443,908	4,622,640	4,783,998	4,953,135	5,139,711	5,502,869	5,675,890	3,570,719
CWIP Expenditures	149,457	170,673	140,959	154,306	160,087	154,306	136,014	142,904	159,384	334,484	142,904	130,799	1,976,273
AFUDC Debt	6,476	6,787	7,101	7,402	7,722	8,043	8,345	8,638	8,953	9,441	9,917	6,692	95,517
AFUDC Equity	13,193	13,826	14,465	15,079	15,730	16,384	16,999	17,596	18,239	19,232	20,201	13,632	194,577
Closings to Plant	(10,072)	-	-	-	-	-	-	-	-	-	-	(4,005,129)	(4,015,201)
CWIP Ending Balance	3,729,773	3,921,059	4,083,584	4,260,370	4,443,908	4,622,640	4,783,998	4,953,135	5,139,711	5,502,869	5,675,890	1,821,885	1,821,885
Total Improvements													
CWIP Beginning Balance	3,570,719	3,776,773	4,015,059	4,219,584	4,443,370	4,673,908	4,899,640	5,107,998	5,319,135	5,552,711	5,962,869	6,182,890	3,570,719
CWIP Expenditures	196,457	217,673	182,959	201,306	207,087	201,306	183,014	184,904	206,384	381,484	189,904	188,799	2,541,273
AFUDC Debt	6,476	6,787	7,101	7,402	7,722	8,043	8,345	8,638	8,953	9,441	9,917	6,692	95,517
AFUDC Equity	13,193	13,826	14,465	15,079	15,730	16,384	16,999	17,596	18,239	19,232	20,201	13,632	194,577
Closings to Plant	(10,072)	-	-	-	-	-	-	-	-	-	-	(4,570,129)	(4,580,201)
CWIP Ending Balance	3,776,773	4,015,059	4,219,584	4,443,370	4,673,908	4,899,640	5,107,998	5,319,135	5,552,711	5,962,869	6,182,890	1,821,885	1,821,885
Mandated Compliance													
Electric General Plant													
CWIP Beginning Balance	1,800,723	1,856,361	1,911,999	1,967,636	2,023,274	1,017,320	1,037,070	1,056,820	1,076,569	-	-	-	1,800,723
CWIP Expenditures	55,638	55,638	55,638	55,638	55,638	55,638	55,638	55,638	55,638	19,750	19,750	19,750	559,989
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	(1,061,592)	(35,888)	(35,888)	(35,888)	(1,132,207)	(19,750)	(19,750)	(19,750)	(2,360,712)
CWIP Ending Balance	1,856,361	1,911,999	1,967,636	2,023,274	1,017,320	1,037,070	1,056,820	1,076,569	-	-	-	-	-

	2016												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Intangible Plant													
CWIP Beginning Balance	13,957,777	14,165,374	14,666,075	-	-	-	-	-	-	-	-	-	13,957,777
CWIP Expenditures	131,827	423,023	139,491	282,048	358,385	205,098	202,032	-	-	-	-	-	1,741,904
AFUDC Debt	24,948	25,576	13,108	-	-	-	-	-	-	-	-	-	63,632
AFUDC Equity	50,822	52,102	26,701	-	-	-	-	-	-	-	-	-	129,625
Closings to Plant	-	-	(14,845,375)	(282,048)	(358,385)	(205,098)	(202,032)	-	-	-	-	-	(15,892,938)
CWIP Ending Balance	14,165,374	14,666,075	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	51,922,291	52,933,856	56,133,250	61,118,504	66,135,490	59,234,254	63,393,637	67,476,527	71,940,025	77,496,862	78,779,310	44,784,960	51,922,291
CWIP Expenditures	3,090,835	2,949,059	4,669,257	4,674,040	5,072,398	4,328,901	3,858,733	4,216,315	5,282,657	4,201,311	4,023,882	3,791,451	50,158,838
AFUDC Debt	93,149	96,785	104,046	112,919	111,719	108,815	116,127	123,708	132,597	138,839	110,022	75,944	1,324,670
AFUDC Equity	189,755	197,161	211,952	230,027	227,583	221,667	236,562	252,006	270,114	282,829	224,125	154,705	2,698,484
Closings to Plant	(2,362,175)	(43,611)	-	-	(12,312,935)	(500,000)	(128,531)	(128,531)	(128,531)	(3,340,531)	(38,352,379)	(8,261,517)	(65,558,742)
CWIP Ending Balance	52,933,856	56,133,250	61,118,504	66,135,490	59,234,254	63,393,637	67,476,527	71,940,025	77,496,862	78,779,310	44,784,960	40,545,542	40,545,542
Total Mandated Compliance													
CWIP Beginning Balance	67,680,791	68,955,590	72,711,323	63,086,140	68,158,764	60,251,574	64,430,707	68,533,347	73,016,594	77,496,862	78,779,310	44,784,960	67,680,791
CWIP Expenditures	3,278,300	3,427,720	4,864,386	5,011,726	5,486,421	4,589,637	4,116,403	4,271,953	5,338,295	4,221,061	4,043,632	3,811,201	52,460,731
AFUDC Debt	118,098	122,362	117,153	112,919	111,719	108,815	116,127	123,708	132,597	138,839	110,022	75,944	1,388,302
AFUDC Equity	240,576	249,263	238,653	230,027	227,583	221,667	236,562	252,006	270,114	282,829	224,125	154,705	2,828,109
Closings to Plant	(2,362,175)	(43,611)	(14,845,375)	(282,048)	(13,732,912)	(740,986)	(366,451)	(164,419)	(1,260,738)	(3,360,281)	(38,372,129)	(8,281,267)	(83,812,392)
CWIP Ending Balance	68,955,590	72,711,323	63,086,140	68,158,764	60,251,574	64,430,707	68,533,347	73,016,594	77,496,862	78,779,310	44,784,960	40,545,542	40,545,542
Nuclear Fuel													
Nuclear Fuel													
CWIP Beginning Balance	146,923,014	148,223,708	149,327,567	150,435,678	151,527,344	152,651,882	158,543,434	162,709,622	165,123,521	92,011,338	115,499,130	117,005,082	146,923,014
CWIP Expenditures	527,036	323,722	322,015	299,643	326,544	5,074,655	3,322,193	1,552,176	1,165,277	24,091,442	901,178	80,583,029	118,488,910
AFUDC Debt	254,736	256,869	258,831	260,783	262,749	268,973	277,895	283,732	221,015	176,972	199,166	272,722	2,994,443
AFUDC Equity	518,922	523,268	527,265	531,240	535,245	547,924	566,100	577,991	450,231	360,511	405,720	555,561	6,099,978
Closings to Plant	-	-	-	-	-	-	-	-	(74,948,706)	(1,141,133)	(112)	-	(76,089,951)
CWIP Ending Balance	148,223,708	149,327,567	150,435,678	151,527,344	152,651,882	158,543,434	162,709,622	165,123,521	92,011,338	115,499,130	117,005,082	198,416,394	198,416,394
Total Nuclear Fuel													
CWIP Beginning Balance	146,923,014	148,223,708	149,327,567	150,435,678	151,527,344	152,651,882	158,543,434	162,709,622	165,123,521	92,011,338	115,499,130	117,005,082	146,923,014
CWIP Expenditures	527,036	323,722	322,015	299,643	326,544	5,074,655	3,322,193	1,552,176	1,165,277	24,091,442	901,178	80,583,029	118,488,910
AFUDC Debt	254,736	256,869	258,831	260,783	262,749	268,973	277,895	283,732	221,015	176,972	199,166	272,722	2,994,443
AFUDC Equity	518,922	523,268	527,265	531,240	535,245	547,924	566,100	577,991	450,231	360,511	405,720	555,561	6,099,978
Closings to Plant	-	-	-	-	-	-	-	-	(74,948,706)	(1,141,133)	(112)	-	(76,089,951)
CWIP Ending Balance	148,223,708	149,327,567	150,435,678	151,527,344	152,651,882	158,543,434	162,709,622	165,123,521	92,011,338	115,499,130	117,005,082	198,416,394	198,416,394

Functional Class	2016												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Reliability													
Electric General Plant													
CWIP Beginning Balance	-	80,333	161,666	242,999	324,332	405,665	486,998	335,000	383,000	431,000	479,000	527,000	-
CWIP Expenditures	80,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	114,670	47,722	974,722
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	(233,331)	(33,333)	(33,333)	(33,333)	(66,670)	(574,722)	(974,722)
CWIP Ending Balance	80,333	161,666	242,999	324,332	405,665	486,998	335,000	383,000	431,000	479,000	527,000	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	41,460,328	45,017,987	50,132,779	54,435,668	58,678,992	65,633,278	65,871,186	69,016,089	78,197,373	81,667,927	87,633,129	69,412,186	41,460,328
CWIP Expenditures	4,818,398	5,445,749	5,307,009	5,793,149	7,333,737	5,149,974	4,410,812	9,269,684	6,172,902	9,793,464	5,890,926	5,976,221	75,362,028
AFUDC Debt	76,672	84,340	92,836	100,282	110,224	116,784	119,620	130,530	142,058	150,303	140,213	122,390	1,386,253
AFUDC Equity	156,188	171,809	189,117	204,284	224,537	237,902	243,678	265,903	289,387	306,182	285,629	249,320	2,823,935
Closings to Plant	(1,493,600)	(587,107)	(1,286,073)	(1,854,391)	(714,212)	(5,266,752)	(1,629,208)	(484,834)	(3,133,793)	(4,284,746)	(24,537,711)	(7,349,276)	(52,621,704)
CWIP Ending Balance	45,017,987	50,132,779	54,435,668	58,678,992	65,633,278	65,871,186	69,016,089	78,197,373	81,667,927	87,633,129	69,412,186	68,410,840	68,410,840
Total Reliability													
CWIP Beginning Balance	41,460,328	45,098,320	50,294,445	54,678,667	59,003,324	66,038,943	66,358,184	69,351,089	78,580,373	82,098,927	88,112,129	69,939,186	41,460,328
CWIP Expenditures	4,898,731	5,527,082	5,388,342	5,874,482	7,415,070	5,231,307	4,492,145	9,351,017	6,254,235	9,874,797	6,005,596	6,023,943	76,336,750
AFUDC Debt	76,672	84,340	92,836	100,282	110,224	116,784	119,620	130,530	142,058	150,303	140,213	122,390	1,386,253
AFUDC Equity	156,188	171,809	189,117	204,284	224,537	237,902	243,678	265,903	289,387	306,182	285,629	249,320	2,823,935
Closings to Plant	(1,493,600)	(587,107)	(1,286,073)	(1,854,391)	(714,212)	(5,266,752)	(1,862,539)	(518,167)	(3,167,126)	(4,318,079)	(24,604,381)	(7,923,998)	(53,596,426)
CWIP Ending Balance	45,098,320	50,294,445	54,678,667	59,003,324	66,038,943	66,358,184	69,351,089	78,580,373	82,098,927	88,112,129	69,939,186	68,410,840	68,410,840
Total Tim O'Connor													
CWIP Beginning Balance	313,540,196	322,589,849	339,262,856	331,760,527	343,482,327	351,102,074	345,528,176	357,852,500	373,285,344	309,362,982	342,351,142	292,895,987	313,540,196
CWIP Expenditures	11,233,930	15,554,409	11,480,005	12,095,163	20,238,545	17,967,371	12,691,256	15,921,994	13,681,144	40,115,650	11,865,584	91,538,772	274,383,819
AFUDC Debt	553,676	575,982	584,048	587,099	605,290	608,462	613,104	637,639	595,620	568,930	555,097	575,065	7,060,011
AFUDC Equity	1,127,893	1,173,334	1,189,763	1,195,978	1,233,036	1,239,499	1,248,954	1,298,934	1,213,337	1,158,967	1,130,787	1,171,464	14,381,945
Closings to Plant	(3,865,846)	(630,718)	(20,756,144)	(2,156,439)	(14,457,124)	(25,389,230)	(2,228,990)	(2,425,723)	(79,412,462)	(8,855,386)	(63,006,622)	(21,641,182)	(244,825,866)
CWIP Ending Balance	322,589,849	339,262,856	331,760,527	343,482,327	351,102,074	345,528,176	357,852,500	373,285,344	309,362,982	342,351,142	292,895,987	364,540,106	364,540,106
Total All Witnesses													
CWIP Beginning Balance	606,943,015	639,867,026	687,882,629	692,665,899	741,330,040	777,936,857	809,662,134	899,754,932	958,738,355	869,991,179	932,075,667	875,498,810	606,943,015
CWIP Expenditures	52,754,638	62,536,856	63,017,626	68,725,262	84,786,086	115,594,015	113,520,583	91,599,659	76,851,657	92,504,283	59,781,942	135,601,115	1,017,273,723
AFUDC Debt	1,068,771	1,139,597	1,186,882	1,233,283	1,309,402	1,373,959	1,481,643	1,612,834	1,586,794	1,564,038	1,570,483	1,332,587	16,460,272
AFUDC Equity	2,177,194	2,321,473	2,417,797	2,512,319	2,667,382	2,798,892	3,018,253	3,285,503	3,232,457	3,186,101	3,199,230	2,714,611	33,531,212
Closings to Plant	(23,076,591)	(17,982,324)	(61,839,036)	(23,806,723)	(52,156,053)	(88,041,589)	(27,927,681)	(37,514,573)	(170,418,084)	(35,169,934)	(121,128,511)	(366,868,118)	(1,025,929,216)
CWIP Ending Balance	639,867,026	687,882,629	692,665,899	741,330,040	777,936,857	809,662,134	899,754,932	958,738,355	869,991,179	932,075,667	875,498,810	648,279,006	648,279,006

Functional Class	2017												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
David Harkness													
Aging Technology													
Common General Plant													
CWIP Beginning Balance	-	320,916	655,459	853,980	1,104,490	1,260,996	1,370,498	1,466,500	1,545,750	1,499,626	1,494,813	1,523,657	-
CWIP Expenditures	579,333	865,001	865,001	1,105,001	1,105,001	1,105,001	1,125,001	1,125,001	891,001	865,001	865,001	592,756	11,088,100
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(258,416)	(530,459)	(666,480)	(854,491)	(948,496)	(995,498)	(1,029,000)	(1,045,750)	(937,126)	(869,813)	(836,157)	(2,116,414)	(11,088,100)
CWIP Ending Balance	320,916	655,459	853,980	1,104,490	1,260,996	1,370,498	1,466,500	1,545,750	1,499,626	1,494,813	1,523,657	-	-
Common Intangible Plant													
CWIP Beginning Balance	2,990,912	3,695,318	4,401,018	5,109,023	5,905,743	6,704,791	6,924,010	7,750,449	8,521,219	9,293,533	4,625,114	2,356,707	2,990,912
CWIP Expenditures	686,724	685,724	685,724	772,124	772,124	801,124	798,219	740,219	739,422	739,019	390,619	183,402	7,994,447
AFUDC Debt	6,621	7,480	8,343	9,210	10,082	10,328	10,567	11,440	12,317	11,171	7,342	2,541	107,443
AFUDC Equity	11,060	12,496	13,937	15,386	16,842	17,253	17,653	19,111	20,575	18,662	12,264	4,246	179,485
Closings to Plant	-	-	-	-	-	(609,485)	-	-	-	(5,437,272)	(2,678,633)	(2,546,896)	(11,272,286)
CWIP Ending Balance	3,695,318	4,401,018	5,109,023	5,905,743	6,704,791	6,924,010	7,750,449	8,521,219	9,293,533	4,625,114	2,356,707	-	-
Electric General Plant													
CWIP Beginning Balance	1,439,603	1,307,033	1,437,609	1,527,393	1,589,430	1,632,448	1,559,959	1,509,114	1,463,593	1,431,702	1,267,615	1,294,498	1,439,603
CWIP Expenditures	540,735	760,535	760,535	760,535	760,535	614,254	614,254	600,142	600,142	397,642	600,142	526,107	7,535,561
AFUDC Debt	130	51	63	70	73	75	75	76	76	76	76	51	892
AFUDC Equity	218	85	106	117	122	125	126	127	127	127	127	85	1,490
Closings to Plant	(673,654)	(630,095)	(670,920)	(698,685)	(717,712)	(686,942)	(665,301)	(645,866)	(632,236)	(561,932)	(573,463)	(591,948)	(7,748,754)
CWIP Ending Balance	1,307,033	1,437,609	1,527,393	1,589,430	1,632,448	1,559,959	1,509,114	1,463,593	1,431,702	1,267,615	1,294,498	1,228,793	1,228,793
Electric Intangible Plant													
CWIP Beginning Balance	428,046	434,213	440,414	446,649	452,919	459,224	11,591	11,655	11,720	11,785	11,850	11,916	428,046
CWIP Expenditures	3,783	3,783	3,783	3,783	3,783	3,783	-	-	-	-	-	-	22,701
AFUDC Debt	893	905	918	931	944	490	24	24	24	24	25	25	5,228
AFUDC Equity	1,491	1,512	1,534	1,556	1,577	818	40	40	41	41	41	41	8,733
Closings to Plant	-	-	-	-	-	(452,724)	-	-	-	-	-	-	(452,724)
CWIP Ending Balance	434,213	440,414	446,649	452,919	459,224	11,591	11,655	11,720	11,785	11,850	11,916	11,982	11,982
Total Aging Technology													
CWIP Beginning Balance	4,858,560	5,757,479	6,934,499	7,937,045	9,052,583	10,057,459	9,866,059	10,737,718	11,542,282	12,236,646	7,399,393	5,186,778	4,858,560
CWIP Expenditures	1,810,576	2,315,044	2,315,044	2,641,444	2,641,444	2,524,163	2,537,474	2,465,363	2,230,566	2,001,663	1,855,763	1,302,266	26,640,808
AFUDC Debt	7,644	8,436	9,325	10,211	11,099	10,892	10,667	11,540	12,417	11,272	7,442	2,617	113,562
AFUDC Equity	12,769	14,093	15,577	17,058	18,541	18,195	17,819	19,278	20,743	18,830	12,433	4,372	189,708
Closings to Plant	(932,070)	(1,160,554)	(1,337,400)	(1,553,175)	(1,666,208)	(2,744,650)	(1,694,300)	(1,691,617)	(1,569,362)	(6,869,018)	(4,088,253)	(5,255,258)	(30,561,864)
CWIP Ending Balance	5,757,479	6,934,499	7,937,045	9,052,583	10,057,459	9,866,059	10,737,718	11,542,282	12,236,646	7,399,393	5,186,778	1,240,775	1,240,775
Cyber Security													
Common General Plant													
CWIP Beginning Balance	2,822	1,975	1,383	968	678	474	332	232	163	114	80	56	2,822
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(847)	(593)	(415)	(290)	(203)	(142)	(100)	(70)	(49)	(34)	(24)	(17)	(2,783)
CWIP Ending Balance	1,975	1,383	968	678	474	332	232	163	114	80	56	39	39
Common Intangible Plant													
CWIP Beginning Balance	1,798,264	1,875,295	1,945,393	2,009,183	2,067,231	2,120,055	2,168,125	2,211,869	2,251,675	2,287,899	2,320,863	2,350,860	1,798,264
CWIP Expenditures	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,502	3,150,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(185,469)	(192,402)	(198,710)	(204,451)	(209,676)	(214,430)	(218,756)	(222,693)	(226,276)	(229,536)	(232,503)	(235,203)	(2,570,104)
CWIP Ending Balance	1,875,295	1,945,393	2,009,183	2,067,231	2,120,055	2,168,125	2,211,869	2,251,675	2,287,899	2,320,863	2,350,860	2,378,160	2,378,160

	2017												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Cyber Security													
CWIP Beginning Balance	1,801,085	1,877,270	1,946,776	2,010,150	2,067,909	2,120,529	2,168,457	2,212,101	2,251,838	2,288,013	2,320,943	2,350,916	1,801,085
CWIP Expenditures	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,500	262,502	3,150,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(186,315)	(192,994)	(199,125)	(204,742)	(209,879)	(214,572)	(218,856)	(222,763)	(226,325)	(229,570)	(232,527)	(235,219)	(2,572,887)
CWIP Ending Balance	1,877,270	1,946,776	2,010,150	2,067,909	2,120,529	2,168,457	2,212,101	2,251,838	2,288,013	2,320,943	2,350,916	2,378,199	2,378,199
Emergent Demand													
Common Intangible Plant													
CWIP Beginning Balance	736,002	937,913	1,079,917	1,179,789	1,250,028	1,299,427	1,334,170	1,358,604	1,375,789	1,387,874	1,396,374	1,402,353	736,002
CWIP Expenditures	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	7,187,936
AFUDC Debt	1,827	2,184	2,434	2,610	2,734	2,821	2,883	2,926	2,956	2,978	2,993	3,003	32,349
AFUDC Equity	3,052	3,648	4,066	4,361	4,568	4,713	4,816	4,888	4,938	4,974	4,999	5,017	54,040
Closings to Plant	(401,963)	(462,822)	(505,624)	(535,726)	(556,897)	(571,787)	(582,259)	(589,624)	(594,803)	(598,446)	(601,008)	(602,810)	(6,603,769)
CWIP Ending Balance	937,913	1,079,917	1,179,789	1,250,028	1,299,427	1,334,170	1,358,604	1,375,789	1,387,874	1,396,374	1,402,353	1,406,557	1,406,557
Total Emergent Demand													
CWIP Beginning Balance	736,002	937,913	1,079,917	1,179,789	1,250,028	1,299,427	1,334,170	1,358,604	1,375,789	1,387,874	1,396,374	1,402,353	736,002
CWIP Expenditures	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	598,995	7,187,936
AFUDC Debt	1,827	2,184	2,434	2,610	2,734	2,821	2,883	2,926	2,956	2,978	2,993	3,003	32,349
AFUDC Equity	3,052	3,648	4,066	4,361	4,568	4,713	4,816	4,888	4,938	4,974	4,999	5,017	54,040
Closings to Plant	(401,963)	(462,822)	(505,624)	(535,726)	(556,897)	(571,787)	(582,259)	(589,624)	(594,803)	(598,446)	(601,008)	(602,810)	(6,603,769)
CWIP Ending Balance	937,913	1,079,917	1,179,789	1,250,028	1,299,427	1,334,170	1,358,604	1,375,789	1,387,874	1,396,374	1,402,353	1,406,557	1,406,557
Enhance Capabilities													
Common General Plant													
CWIP Beginning Balance	22	11	6	3	1	1	0	0	0	0	0	0	22
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(11)	(6)	(3)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(22)
CWIP Ending Balance	11	6	3	1	1	0	0	0	0	0	0	-	-
Common Intangible Plant													
CWIP Beginning Balance	1,828,520	2,077,466	2,326,548	2,695,095	3,064,441	3,434,589	3,865,709	4,354,573	4,746,694	5,238,496	4,381,779	4,513,010	1,828,520
CWIP Expenditures	245,283	245,283	364,283	364,283	364,283	424,282	480,723	382,516	480,723	480,723	403,323	403,328	4,639,032
AFUDC Debt	1,372	1,423	1,597	1,896	2,196	2,561	3,048	3,597	4,148	4,703	4,995	3,302	34,838
AFUDC Equity	2,292	2,376	2,668	3,167	3,669	4,278	5,092	6,008	6,930	7,857	8,344	5,516	58,197
Closings to Plant	-	-	-	-	-	-	-	-	-	(1,350,000)	(285,431)	(1,959,908)	(3,595,339)
CWIP Ending Balance	2,077,466	2,326,548	2,695,095	3,064,441	3,434,589	3,865,709	4,354,573	4,746,694	5,238,496	4,381,779	4,513,010	2,965,248	2,965,248

	2017												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	732,957	735,040	737,122	739,204	741,286	743,369	-	-	-	-	-	-	732,957
CWIP Expenditures	2,082	2,082	2,082	2,082	2,082	2,082	-	-	-	-	-	-	12,494
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	(745,451)	-	-	-	-	-	-	(745,451)
CWIP Ending Balance	735,040	737,122	739,204	741,286	743,369	-	-	-	-	-	-	-	-
Electric Intangible Plant													
CWIP Beginning Balance	4,119,628	4,146,178	4,172,875	4,199,719	4,226,713	4,259,556	4,292,550	4,319,995	4,347,592	4,375,342	4,403,246	4,431,304	4,119,628
CWIP Expenditures	3,700	3,700	3,700	3,700	9,400	9,400	3,700	3,700	3,700	3,700	3,700	3,700	55,800
AFUDC Debt	8,556	8,611	8,667	8,722	8,779	8,835	8,892	8,948	9,006	9,063	9,121	9,180	106,380
AFUDC Equity	14,293	14,385	14,478	14,571	14,665	14,759	14,853	14,949	15,044	15,141	15,237	15,335	177,710
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	4,146,178	4,172,875	4,199,719	4,226,713	4,259,556	4,292,550	4,319,995	4,347,592	4,375,342	4,403,246	4,431,304	4,459,519	4,459,519
Total Enhance Capabilities													
CWIP Beginning Balance	6,681,128	6,958,695	7,236,550	7,634,021	8,032,441	8,437,514	8,158,259	8,674,567	9,094,286	9,613,838	8,785,025	8,944,314	6,681,128
CWIP Expenditures	251,065	251,065	370,065	370,065	375,765	435,765	484,423	386,216	484,423	484,423	407,023	407,028	4,707,325
AFUDC Debt	9,928	10,034	10,264	10,618	10,975	11,396	11,940	12,545	13,154	13,767	14,116	12,482	141,218
AFUDC Equity	16,585	16,762	17,146	17,738	18,334	19,037	19,945	20,957	21,974	22,997	23,581	20,851	235,907
Closings to Plant	(11)	(6)	(3)	(1)	(1)	(745,451)	(0)	(0)	(0)	(1,350,000)	(285,431)	(1,959,908)	(4,340,812)
CWIP Ending Balance	6,958,695	7,236,550	7,634,021	8,032,441	8,437,514	8,158,259	8,674,567	9,094,286	9,613,838	8,785,025	8,944,314	7,424,767	7,424,767
Productivity Through Technology													
Common General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Intangible Plant													
CWIP Beginning Balance	62,822,576	68,448,183	73,816,915	53,889,697	59,179,370	63,818,155	38,033,939	42,876,401	-	-	-	-	62,822,576
CWIP Expenditures	5,267,147	4,979,881	4,979,881	4,979,881	4,301,546	4,921,942	4,620,071	4,598,052	-	-	-	-	38,648,399
AFUDC Debt	134,229	145,609	131,922	116,005	126,282	106,173	83,276	46,653	-	-	-	-	890,149
AFUDC Equity	224,231	243,243	220,378	193,788	210,957	177,364	139,115	77,935	-	-	-	-	1,487,011
Closings to Plant	-	-	(25,259,399)	-	-	(30,989,695)	-	(47,599,041)	-	-	-	-	(103,848,135)
CWIP Ending Balance	68,448,183	73,816,915	53,889,697	59,179,370	63,818,155	38,033,939	42,876,401	-	-	-	-	-	-
Total Productivity Through Technology													
CWIP Beginning Balance	62,822,576	68,448,183	73,816,915	53,889,697	59,179,370	63,818,155	38,033,939	42,876,401	-	-	-	-	62,822,576
CWIP Expenditures	5,267,147	4,979,881	4,979,881	4,979,881	4,301,546	4,921,942	4,620,071	4,598,052	-	-	-	-	38,648,399
AFUDC Debt	134,229	145,609	131,922	116,005	126,282	106,173	83,276	46,653	-	-	-	-	890,149
AFUDC Equity	224,231	243,243	220,378	193,788	210,957	177,364	139,115	77,935	-	-	-	-	1,487,011
Closings to Plant	-	-	(25,259,399)	-	-	(30,989,695)	-	(47,599,041)	-	-	-	-	(103,848,135)
CWIP Ending Balance	68,448,183	73,816,915	53,889,697	59,179,370	63,818,155	38,033,939	42,876,401	-	-	-	-	-	-
Total David Harkness													
CWIP Beginning Balance	76,899,351	83,979,540	91,014,657	72,650,702	79,582,331	85,733,084	59,560,883	65,859,392	24,264,194	25,526,371	19,901,735	17,884,361	76,899,351
CWIP Expenditures	8,190,282	8,407,484	8,526,484	8,852,884	8,180,249	8,743,364	8,503,463	8,311,125	3,576,483	3,347,581	3,124,281	2,570,789	80,334,468
AFUDC Debt	153,628	166,263	153,944	139,445	151,090	131,282	108,765	73,664	28,528	28,016	24,551	18,102	1,177,278
AFUDC Equity	256,639	277,745	257,167	232,945	252,399	219,309	181,695	123,058	47,656	46,801	41,013	30,240	1,966,666
Closings to Plant	(1,520,359)	(1,816,375)	(27,301,550)	(2,293,645)	(2,432,985)	(35,266,156)	(2,495,415)	(50,103,045)	(2,390,490)	(9,047,034)	(5,207,219)	(8,053,195)	(147,927,467)
CWIP Ending Balance	83,979,540	91,014,657	72,650,702	79,582,331	85,733,084	59,560,883	65,859,392	24,264,194	25,526,371	19,901,735	17,884,361	12,450,297	12,450,297

Functional Class	2017												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Steven Mills													
Environmental Improvement													
Electric General Plant													
CWIP Beginning Balance	-	306	407	7,441	2,786	456	458	458	458	458	-	-	-
CWIP Expenditures	917	917	21,917	917	917	917	917	917	917	917	917	917	32,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(611)	(815)	(14,883)	(5,572)	(3,246)	(915)	(916)	(917)	(917)	(1,375)	(917)	(917)	(32,000)
CWIP Ending Balance	306	407	7,441	2,786	456	458	458	458	458	-	-	-	-
Electric Other Production Plant													
CWIP Beginning Balance	388,340	396,008	403,718	411,472	419,268	427,108	436,997	446,940	470,978	495,148	519,453	543,892	388,340
CWIP Expenditures	5,500	5,500	5,500	5,500	5,500	7,500	7,500	21,500	21,500	21,500	21,500	21,500	150,000
AFUDC Debt	812	828	844	860	876	894	915	950	1,000	1,050	1,101	1,151	11,282
AFUDC Equity	1,356	1,383	1,410	1,437	1,464	1,494	1,529	1,587	1,671	1,754	1,839	1,924	18,846
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	396,008	403,718	411,472	419,268	427,108	436,997	446,940	470,978	495,148	519,453	543,892	568,467	568,467
Electric Steam Production Plant													
CWIP Beginning Balance	8,248,213	8,141,296	8,227,408	8,316,129	8,412,433	9,744,177	9,196,451	11,347,340	14,559,781	17,004,442	17,475,767	17,666,262	8,248,213
CWIP Expenditures	79,708	48,364	42,989	50,061	1,281,553	1,507,451	2,221,585	3,191,307	2,362,007	597,594	100,431	397,599	11,880,649
AFUDC Debt	16,987	16,944	17,125	17,316	18,794	19,843	21,266	26,817	32,673	35,703	36,377	37,083	296,928
AFUDC Equity	28,376	28,305	28,607	28,927	31,397	33,148	35,524	44,799	54,581	59,643	60,768	61,949	496,024
Closings to Plant	(231,989)	(7,500)	-	-	-	(2,108,168)	(127,487)	(50,482)	(4,600)	(221,614)	(7,081)	(4,249)	(2,763,169)
CWIP Ending Balance	8,141,296	8,227,408	8,316,129	8,412,433	9,744,177	9,196,451	11,347,340	14,559,781	17,004,442	17,475,767	17,666,262	18,158,644	18,158,644
Total Environmental Improvement													
CWIP Beginning Balance	8,636,553	8,537,609	8,631,534	8,735,042	8,834,487	10,171,741	9,633,905	11,794,738	15,031,217	17,500,049	17,995,221	18,210,154	8,636,553
CWIP Expenditures	86,125	54,781	70,405	56,477	1,287,969	1,515,868	2,230,002	3,213,724	2,384,423	620,011	122,848	420,015	12,062,649
AFUDC Debt	17,798	17,772	17,969	18,176	19,671	20,737	22,181	27,767	33,673	36,753	37,477	38,235	308,209
AFUDC Equity	29,733	29,688	30,017	30,364	32,860	34,642	37,053	46,386	56,252	61,397	62,607	63,872	514,870
Closings to Plant	(232,600)	(8,315)	(14,883)	(5,572)	(3,246)	(2,109,083)	(128,403)	(51,398)	(5,517)	(222,989)	(7,998)	(5,165)	(2,795,170)
CWIP Ending Balance	8,537,609	8,631,534	8,735,042	8,834,487	10,171,741	9,633,905	11,794,738	15,031,217	17,500,049	17,995,221	18,210,154	18,727,111	18,727,111
Reliability/Performance Enhancement													
Electric General Plant													
CWIP Beginning Balance	-	2,836	18,663	44,272	112,569	38,656	21,040	19,718	18,426	20,069	19,304	8,933	-
CWIP Expenditures	8,508	53,154	143,154	252,437	133,398	58,927	81,311	38,677	73,065	102,425	33,326	27,517	1,005,900
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(5,672)	(37,327)	(117,545)	(184,140)	(207,312)	(76,543)	(82,633)	(39,969)	(71,422)	(103,190)	(43,698)	(36,450)	(1,005,900)
CWIP Ending Balance	2,836	18,663	44,272	112,569	38,656	21,040	19,718	18,426	20,069	19,304	8,933	-	-
Electric Hydro Production Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant													
CWIP Beginning Balance	2,335,710	2,056,517	2,433,458	2,870,129	5,015,346	1,868,590	2,643,345	3,057,607	3,471,682	3,845,010	4,402,018	5,741,717	2,335,710
CWIP Expenditures	1,612,155	372,069	439,902	2,180,993	768,611	1,347,925	420,785	416,327	441,864	670,104	1,467,613	439,342	10,577,690
AFUDC Debt	4,553	4,651	5,498	8,177	7,323	4,677	5,909	6,765	7,597	8,556	10,517	11,943	86,165
AFUDC Equity	7,605	7,769	9,184	13,660	12,233	7,813	9,872	11,302	12,690	14,293	17,569	19,951	143,941
Closings to Plant	(1,903,505)	(7,548)	(17,912)	(57,613)	(3,934,924)	(585,659)	(22,305)	(20,319)	(88,822)	(135,944)	(156,000)	(438,126)	(7,368,679)
CWIP Ending Balance	2,056,517	2,433,458	2,870,129	5,015,346	1,868,590	2,643,345	3,057,607	3,471,682	3,845,010	4,402,018	5,741,717	5,774,826	5,774,826

	2017												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Steam Production Plant													
CWIP Beginning Balance	16,583,991	20,670,806	28,321,939	32,826,816	31,067,922	33,175,681	24,334,162	15,032,731	17,761,430	18,527,225	19,807,063	20,106,063	16,583,991
CWIP Expenditures	4,189,968	8,345,877	5,953,510	5,002,076	5,150,848	1,943,072	2,892,469	3,173,315	2,126,157	2,584,116	1,195,479	3,464,696	46,021,583
AFUDC Debt	38,941	51,231	63,689	66,788	66,980	59,947	41,814	34,259	37,914	40,376	41,710	44,404	588,051
AFUDC Equity	65,052	85,582	106,394	111,571	111,891	100,142	69,851	57,230	63,335	67,449	69,677	74,177	982,351
Closings to Plant	(207,147)	(831,556)	(1,618,716)	(6,939,329)	(3,221,959)	(10,944,680)	(12,305,565)	(536,106)	(1,461,610)	(1,412,104)	(1,007,865)	(1,162,384)	(41,649,020)
CWIP Ending Balance	20,670,806	28,321,939	32,826,816	31,067,922	33,175,681	24,334,162	15,032,731	17,761,430	18,527,225	19,807,063	20,106,063	22,526,955	22,526,955
Electric Transmission Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Reliability/Performance Enhancement													
CWIP Beginning Balance	18,919,701	22,730,159	30,774,060	35,741,217	36,195,837	35,082,927	26,998,547	18,110,056	21,251,537	22,392,304	24,228,385	25,856,712	18,919,701
CWIP Expenditures	5,810,631	8,771,100	6,536,566	7,435,506	6,052,857	3,349,924	3,394,565	3,628,319	2,641,085	3,356,645	2,696,417	3,931,555	57,605,172
AFUDC Debt	43,494	55,881	69,187	74,965	74,303	64,624	47,723	41,024	45,510	48,932	52,227	56,347	674,216
AFUDC Equity	72,657	93,351	115,578	125,231	124,124	107,955	79,723	68,532	76,026	81,742	87,246	94,128	1,126,292
Closings to Plant	(2,116,324)	(876,431)	(1,754,173)	(7,181,082)	(7,364,194)	(11,606,882)	(12,410,503)	(596,394)	(1,621,854)	(1,651,239)	(1,207,563)	(1,636,960)	(50,023,599)
CWIP Ending Balance	22,730,159	30,774,060	35,741,217	36,195,837	35,082,927	26,998,547	18,110,056	21,251,537	22,392,304	24,228,385	25,856,712	28,301,782	28,301,782
Renewable and New Generation													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant													
CWIP Beginning Balance	68,384,866	73,250,199	79,504,762	80,818,899	82,105,919	84,323,052	87,891,982	92,621,996	97,901,060	101,742,785	104,420,565	105,832,030	68,384,866
CWIP Expenditures	4,473,806	5,832,297	870,948	836,641	1,757,067	3,092,870	4,231,013	4,752,394	3,289,842	2,107,875	1,364,068	334,739	32,943,560
AFUDC Debt	146,611	158,121	165,956	168,648	172,276	178,265	186,856	197,216	206,657	213,406	217,679	220,018	2,231,710
AFUDC Equity	244,916	264,145	277,233	281,731	287,790	297,795	312,146	329,454	345,225	356,499	363,637	367,545	3,728,117
Closings to Plant	-	-	-	-	-	-	-	-	-	-	(533,920)	(35,000)	(568,920)
CWIP Ending Balance	73,250,199	79,504,762	80,818,899	82,105,919	84,323,052	87,891,982	92,621,996	97,901,060	101,742,785	104,420,565	105,832,030	106,719,332	106,719,332
Electric Steam Production Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2017												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Renewable and New Generation													
CWIP Beginning Balance	68,384,866	73,250,199	79,504,762	80,818,899	82,105,919	84,323,052	87,891,982	92,621,996	97,901,060	101,742,785	104,420,565	105,832,030	68,384,866
CWIP Expenditures	4,473,806	5,832,297	870,948	836,641	1,757,067	3,092,870	4,231,013	4,752,394	3,289,842	2,107,875	1,364,068	334,739	32,943,560
AFUDC Debt	146,611	158,121	165,956	168,648	172,276	178,265	186,856	197,216	206,657	213,406	217,679	220,018	2,231,710
AFUDC Equity	244,916	264,145	277,233	281,731	287,790	297,795	312,146	329,454	345,225	356,499	363,637	367,545	3,728,117
Closings to Plant	-	-	-	-	-	-	-	-	-	-	(533,920)	(35,000)	(568,920)
CWIP Ending Balance	73,250,199	79,504,762	80,818,899	82,105,919	84,323,052	87,891,982	92,621,996	97,901,060	101,742,785	104,420,565	105,832,030	106,719,332	106,719,332
Total Steven Mills													
CWIP Beginning Balance	95,941,120	104,517,967	118,910,356	125,295,158	127,136,243	129,577,719	124,524,435	122,526,790	134,183,815	141,635,139	146,644,171	149,898,896	95,941,120
CWIP Expenditures	10,370,562	14,658,177	7,477,919	8,328,625	9,097,894	7,958,662	9,855,580	11,594,437	8,315,351	6,084,531	4,183,333	4,686,309	102,611,381
AFUDC Debt	207,903	231,774	253,111	261,790	266,249	263,626	256,759	266,008	285,841	299,091	307,383	314,600	3,214,136
AFUDC Equity	347,306	387,184	422,827	437,325	444,774	440,393	428,922	444,372	477,503	499,638	513,490	525,545	5,369,278
Closings to Plant	(2,348,924)	(884,746)	(1,769,056)	(7,186,654)	(7,367,441)	(13,715,965)	(12,538,906)	(647,792)	(1,627,370)	(1,874,228)	(1,749,481)	(1,677,126)	(53,387,689)
CWIP Ending Balance	104,517,967	118,910,356	125,295,158	127,136,243	129,577,719	124,524,435	122,526,790	134,183,815	141,635,139	146,644,171	149,898,896	153,748,225	153,748,225
Ian Benson													
Asset Renewal													
Common General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant													
CWIP Beginning Balance	10,315	10,372	10,429	10,487	10,545	10,604	10,663	10,722	10,781	10,841	20,728	30,670	10,315
CWIP Expenditures	30,000	150,000	92,014	18,764	618,825	506,131	247,905	171,492	586,214	573,946	488,680	362,425	3,846,396
AFUDC Debt	21	22	22	22	22	22	22	22	22	33	53	74	357
AFUDC Equity	36	36	36	36	37	37	37	37	37	55	89	123	596
Closings to Plant	(30,000)	(150,000)	(92,014)	(18,764)	(618,825)	(506,131)	(247,905)	(171,492)	(586,214)	(564,146)	(478,880)	(352,625)	(3,816,996)
CWIP Ending Balance	10,372	10,429	10,487	10,545	10,604	10,663	10,722	10,781	10,841	20,728	30,670	40,668	40,668
Electric Transmission Plant													
CWIP Beginning Balance	4,679,072	3,449,321	3,664,005	3,873,982	4,049,667	4,216,578	4,253,176	4,293,748	4,351,947	369,666	715,667	1,088,153	4,679,072
CWIP Expenditures	961,315	449,217	448,533	412,182	405,203	711,234	372,996	408,267	626,640	1,074,008	1,290,162	1,390,070	8,549,828
AFUDC Debt	8,753	7,495	7,937	8,336	8,692	9,130	9,032	9,144	5,077	1,503	2,346	3,112	80,557
AFUDC Equity	14,621	12,521	13,260	13,926	14,520	15,251	15,088	15,274	8,482	2,511	3,919	5,199	134,573
Closings to Plant	(2,214,440)	(254,549)	(259,753)	(258,759)	(261,505)	(699,017)	(356,545)	(374,485)	(4,622,481)	(732,021)	(923,941)	(1,083,258)	(12,040,753)
CWIP Ending Balance	3,449,321	3,664,005	3,873,982	4,049,667	4,216,578	4,253,176	4,293,748	4,351,947	369,666	715,667	1,088,153	1,403,277	1,403,277
Total Asset Renewal													
CWIP Beginning Balance	4,689,387	3,459,693	3,674,434	3,884,470	4,060,213	4,227,182	4,263,839	4,304,469	4,362,728	380,507	736,395	1,118,823	4,689,387
CWIP Expenditures	991,315	599,217	540,547	430,946	1,024,028	1,217,365	620,901	579,759	1,212,854	1,647,954	1,778,842	1,752,495	12,396,224
AFUDC Debt	8,774	7,517	7,959	8,358	8,714	9,152	9,054	9,166	5,100	1,535	2,399	3,186	80,914
AFUDC Equity	14,657	12,557	13,296	13,962	14,557	15,288	15,125	15,312	8,519	2,565	4,008	5,323	135,169
Closings to Plant	(2,244,440)	(404,549)	(351,767)	(277,523)	(880,330)	(1,205,148)	(604,450)	(545,977)	(5,208,695)	(1,296,167)	(1,402,821)	(1,435,883)	(15,857,749)
CWIP Ending Balance	3,459,693	3,674,434	3,884,470	4,060,213	4,227,182	4,263,839	4,304,469	4,362,728	380,507	736,395	1,118,823	1,443,945	1,443,945

	2017												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Communication Infrastructure													
Electric General Plant													
CWIP Beginning Balance	8,840,973	9,336,221	9,834,215	10,334,969	10,813,430	-	-	-	-	-	-	-	8,840,973
CWIP Expenditures	445,000	445,000	445,000	420,000	205,000	-	-	29,400	39,200	49,000	49,000	49,000	2,175,600
AFUDC Debt	18,816	19,844	20,878	21,891	11,331	-	-	15	20	25	25	25	92,871
AFUDC Equity	31,432	33,150	34,877	36,570	18,928	-	-	26	34	43	43	43	155,144
Closings to Plant	-	-	-	-	(11,048,689)	-	-	(29,441)	(39,254)	(49,068)	(49,068)	(49,068)	(11,264,588)
CWIP Ending Balance	9,336,221	9,834,215	10,334,969	10,813,430	-	-	-	-	-	-	-	-	-
Electric Transmission Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Communication Infrastructure													
CWIP Beginning Balance	8,840,973	9,336,221	9,834,215	10,334,969	10,813,430	-	-	-	-	-	-	-	8,840,973
CWIP Expenditures	445,000	445,000	445,000	420,000	205,000	-	-	29,400	39,200	49,000	49,000	49,000	2,175,600
AFUDC Debt	18,816	19,844	20,878	21,891	11,331	-	-	15	20	25	25	25	92,871
AFUDC Equity	31,432	33,150	34,877	36,570	18,928	-	-	26	34	43	43	43	155,144
Closings to Plant	-	-	-	-	(11,048,689)	-	-	(29,441)	(39,254)	(49,068)	(49,068)	(49,068)	(11,264,588)
CWIP Ending Balance	9,336,221	9,834,215	10,334,969	10,813,430	-	-	-	-	-	-	-	-	-
Interconnection													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Transmission Plant													
CWIP Beginning Balance	2,317,222	2,624,742	3,040,132	3,498,070	4,095,879	1,807,896	3,504,018	5,153,322	6,810,292	7,789,264	8,329,702	8,797,467	2,317,222
CWIP Expenditures	293,902	399,806	630,014	969,001	1,060,694	2,133,794	2,038,778	2,016,997	1,590,697	887,547	812,087	826,783	13,660,100
AFUDC Debt	5,099	5,835	6,811	7,870	6,051	5,244	8,630	12,051	15,047	16,889	17,932	18,918	126,379
AFUDC Equity	8,519	9,748	11,377	13,147	10,108	8,761	14,417	20,132	25,137	28,213	29,956	31,604	211,118
Closings to Plant	-	-	(190,263)	(392,210)	(3,364,836)	(451,677)	(412,521)	(392,210)	(651,910)	(392,210)	(392,210)	(392,206)	(7,032,252)
CWIP Ending Balance	2,624,742	3,040,132	3,498,070	4,095,879	1,807,896	3,504,018	5,153,322	6,810,292	7,789,264	8,329,702	8,797,467	9,282,567	9,282,567
Total Interconnection													
CWIP Beginning Balance	2,317,222	2,624,742	3,040,132	3,498,070	4,095,879	1,807,896	3,504,018	5,153,322	6,810,292	7,789,264	8,329,702	8,797,467	2,317,222
CWIP Expenditures	293,902	399,806	630,014	969,001	1,060,694	2,133,794	2,038,778	2,016,997	1,590,697	887,547	812,087	826,783	13,660,100
AFUDC Debt	5,099	5,835	6,811	7,870	6,051	5,244	8,630	12,051	15,047	16,889	17,932	18,918	126,379
AFUDC Equity	8,519	9,748	11,377	13,147	10,108	8,761	14,417	20,132	25,137	28,213	29,956	31,604	211,118
Closings to Plant	-	-	(190,263)	(392,210)	(3,364,836)	(451,677)	(412,521)	(392,210)	(651,910)	(392,210)	(392,210)	(392,206)	(7,032,252)
CWIP Ending Balance	2,624,742	3,040,132	3,498,070	4,095,879	1,807,896	3,504,018	5,153,322	6,810,292	7,789,264	8,329,702	8,797,467	9,282,567	9,282,567
Regional Expansion													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2017												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	49,648,072	53,413,169	60,909,396	63,734,155	66,574,573	69,430,739	72,292,712	74,969,997	77,521,736	73,258,454	75,168,758	76,889,098	49,648,072
CWIP Expenditures	3,356,600	7,056,600	2,356,600	2,281,000	2,277,400	2,256,600	2,270,200	2,130,200	2,090,200	1,587,200	1,330,200	830,200	29,823,000
AFUDC Debt	106,682	118,339	129,023	134,887	140,784	146,703	152,437	157,849	156,195	153,642	157,400	80,226	1,634,168
AFUDC Equity	178,215	197,688	215,535	225,332	235,182	245,070	254,648	263,691	260,927	256,662	262,940	134,020	2,729,910
Closings to Plant	123,600	123,600	123,600	199,200	202,800	213,600	-	-	(6,770,605)	(87,200)	(30,200)	(77,933,544)	(83,835,150)
CWIP Ending Balance	53,413,169	60,909,396	63,734,155	66,574,573	69,430,739	72,292,712	74,969,997	77,521,736	73,258,454	75,168,758	76,889,098	-	-
Total Regional Expansion													
CWIP Beginning Balance	49,648,072	53,413,169	60,909,396	63,734,155	66,574,573	69,430,739	72,292,712	74,969,997	77,521,736	73,258,454	75,168,758	76,889,098	49,648,072
CWIP Expenditures	3,356,600	7,056,600	2,356,600	2,281,000	2,277,400	2,256,600	2,270,200	2,130,200	2,090,200	1,587,200	1,330,200	830,200	29,823,000
AFUDC Debt	106,682	118,339	129,023	134,887	140,784	146,703	152,437	157,849	156,195	153,642	157,400	80,226	1,634,168
AFUDC Equity	178,215	197,688	215,535	225,332	235,182	245,070	254,648	263,691	260,927	256,662	262,940	134,020	2,729,910
Closings to Plant	123,600	123,600	123,600	199,200	202,800	213,600	-	-	(6,770,605)	(87,200)	(30,200)	(77,933,544)	(83,835,150)
CWIP Ending Balance	53,413,169	60,909,396	63,734,155	66,574,573	69,430,739	72,292,712	74,969,997	77,521,736	73,258,454	75,168,758	76,889,098	-	-
Reliability Requirement													
Common General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant													
CWIP Beginning Balance	610,000	899,616	1,190,838	1,483,674	1,778,134	2,074,226	2,371,960	2,671,344	2,972,388	3,275,102	3,579,493	3,885,572	610,000
CWIP Expenditures	285,443	285,443	285,443	285,443	285,443	285,443	285,443	285,443	285,443	285,443	285,443	285,437	3,425,310
AFUDC Debt	1,563	2,164	2,768	3,376	3,988	4,602	5,220	5,842	6,467	7,095	7,727	8,363	59,176
AFUDC Equity	2,610	3,615	4,625	5,640	6,662	7,688	8,721	9,759	10,803	11,853	12,909	13,970	98,855
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	899,616	1,190,838	1,483,674	1,778,134	2,074,226	2,371,960	2,671,344	2,972,388	3,275,102	3,579,493	3,885,572	4,193,342	4,193,342

Functional Class	2017												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	16,517,013	21,200,132	24,746,275	29,889,137	33,352,114	47,011,126	27,876,308	32,952,071	39,022,665	44,125,085	55,161,133	61,389,942	16,517,013
CWIP Expenditures	5,539,680	4,022,650	6,342,957	3,842,876	13,944,798	2,807,749	4,964,811	5,964,915	4,847,998	10,838,778	5,886,578	9,459,778	78,463,568
AFUDC Debt	49,144	57,215	66,272	74,555	91,074	88,011	75,306	86,378	97,892	113,614	130,398	145,698	1,075,557
AFUDC Equity	82,095	95,579	110,709	124,546	152,141	147,025	125,800	144,296	163,530	189,794	217,833	243,391	1,796,739
Closings to Plant	(987,800)	(629,300)	(1,377,076)	(579,000)	(529,000)	(22,177,604)	(90,153)	(124,996)	(7,000)	(106,139)	(6,000)	(2,879,853)	(29,493,920)
CWIP Ending Balance	21,200,132	24,746,275	29,889,137	33,352,114	47,011,126	27,876,308	32,952,071	39,022,665	44,125,085	55,161,133	61,389,942	68,358,956	68,358,956
Total Reliability Requirement													
CWIP Beginning Balance	17,127,013	22,099,748	25,937,113	31,372,811	35,130,248	49,085,352	30,248,268	35,623,416	41,995,054	47,400,187	58,740,626	65,275,514	17,127,013
CWIP Expenditures	5,825,123	4,308,093	6,628,400	4,128,319	14,230,241	3,093,192	5,250,254	6,250,358	5,133,441	11,124,221	6,172,021	9,745,215	81,888,878
AFUDC Debt	50,706	59,379	69,040	77,932	95,062	92,614	80,526	92,220	104,359	120,709	138,126	154,061	1,134,733
AFUDC Equity	84,706	99,193	115,333	130,186	158,802	154,713	134,521	154,056	174,333	201,647	230,742	257,361	1,895,594
Closings to Plant	(987,800)	(629,300)	(1,377,076)	(579,000)	(529,000)	(22,177,604)	(90,153)	(124,996)	(7,000)	(106,139)	(6,000)	(2,879,853)	(29,493,920)
CWIP Ending Balance	22,099,748	25,937,113	31,372,811	35,130,248	49,085,352	30,248,268	35,623,416	41,995,054	47,400,187	58,740,626	65,275,514	72,552,298	72,552,298
Security\Resiliancy													
Electric Transmission Plant													
CWIP Beginning Balance	3,834,870	786,263	792,226	961,173	968,106	975,078	1,145,039	4,010,891	4,302,472	4,633,274	4,941,341	4,970,340	3,834,870
CWIP Expenditures	176,600	1,600	3,351,600	1,600	1,600	1,351,600	4,851,600	268,600	1,493,600	281,600	2,501,600	1,694,529	15,976,129
AFUDC Debt	4,793	1,634	1,815	1,997	2,011	2,195	5,337	8,605	9,250	9,911	10,519	5,610	63,677
AFUDC Equity	8,006	2,730	3,032	3,336	3,360	3,666	8,916	14,376	15,452	16,556	17,573	9,371	106,374
Closings to Plant	(3,238,007)	-	(3,187,500)	-	-	(1,187,500)	(2,000,000)	-	(1,187,500)	-	(2,500,693)	(6,573,542)	(19,874,742)
CWIP Ending Balance	786,263	792,226	961,173	968,106	975,078	1,145,039	4,010,891	4,302,472	4,633,274	4,941,341	4,970,340	106,308	106,308
Total Security\Resiliancy													
CWIP Beginning Balance	3,834,870	786,263	792,226	961,173	968,106	975,078	1,145,039	4,010,891	4,302,472	4,633,274	4,941,341	4,970,340	3,834,870
CWIP Expenditures	176,600	1,600	3,351,600	1,600	1,600	1,351,600	4,851,600	268,600	1,493,600	281,600	2,501,600	1,694,529	15,976,129
AFUDC Debt	4,793	1,634	1,815	1,997	2,011	2,195	5,337	8,605	9,250	9,911	10,519	5,610	63,677
AFUDC Equity	8,006	2,730	3,032	3,336	3,360	3,666	8,916	14,376	15,452	16,556	17,573	9,371	106,374
Closings to Plant	(3,238,007)	-	(3,187,500)	-	-	(1,187,500)	(2,000,000)	-	(1,187,500)	-	(2,500,693)	(6,573,542)	(19,874,742)
CWIP Ending Balance	786,263	792,226	961,173	968,106	975,078	1,145,039	4,010,891	4,302,472	4,633,274	4,941,341	4,970,340	106,308	106,308
Total Ian Benson													
CWIP Beginning Balance	86,457,537	91,719,836	104,187,516	113,785,648	121,642,449	125,526,247	111,453,875	124,062,095	134,992,283	133,461,685	147,916,821	157,051,243	86,457,537
CWIP Expenditures	11,088,540	12,810,316	13,952,161	8,230,866	18,798,963	10,052,551	15,031,733	11,275,314	11,559,992	15,577,522	12,643,750	14,898,222	155,919,931
AFUDC Debt	194,871	212,548	235,526	252,935	263,952	255,907	255,984	279,907	289,971	302,712	326,402	262,027	3,132,742
AFUDC Equity	325,535	355,066	393,451	422,533	440,938	427,498	427,627	467,590	484,403	505,686	545,261	437,721	5,233,308
Closings to Plant	(6,346,647)	(910,249)	(4,983,006)	(1,049,533)	(15,620,055)	(24,808,328)	(3,107,123)	(1,092,624)	(13,864,964)	(1,930,784)	(4,380,992)	(89,264,095)	(167,358,401)
CWIP Ending Balance	91,719,836	104,187,516	113,785,648	121,642,449	125,526,247	111,453,875	124,062,095	134,992,283	133,461,685	147,916,821	157,051,243	83,385,118	83,385,118
Kelly Bloch State of MN													
Capacity													
Electric Distribution Plant													
CWIP Beginning Balance	3,291,388	4,243,791	5,119,623	6,295,854	7,351,528	7,880,068	8,035,964	8,743,459	9,439,838	9,556,283	10,089,724	10,609,277	3,291,388
CWIP Expenditures	1,518,753	1,553,290	2,000,095	2,011,584	2,032,434	887,315	1,585,737	1,646,114	1,206,855	1,348,242	1,274,367	1,444,877	18,509,663
AFUDC Debt	8,176	9,938	12,052	14,356	16,024	16,779	17,763	19,090	19,866	20,476	21,538	14,512	190,571
AFUDC Equity	13,659	16,602	20,133	23,982	26,769	28,030	29,673	31,890	33,187	34,206	35,980	24,243	318,353
Closings to Plant	(588,186)	(703,999)	(856,050)	(994,248)	(1,546,687)	(776,228)	(925,679)	(1,000,716)	(1,143,462)	(869,483)	(812,332)	(9,443,880)	(19,660,947)
CWIP Ending Balance	4,243,791	5,119,623	6,295,854	7,351,528	7,880,068	8,035,964	8,743,459	9,439,838	9,556,283	10,089,724	10,609,277	2,649,028	2,649,028

Functional Class	2017												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Capacity													
CWIP Beginning Balance	3,291,388	4,243,791	5,119,623	6,295,854	7,351,528	7,880,068	8,035,964	8,743,459	9,439,838	9,556,283	10,089,724	10,609,277	3,291,388
CWIP Expenditures	1,518,753	1,553,290	2,000,095	2,011,584	2,032,434	887,315	1,585,737	1,646,114	1,206,855	1,348,242	1,274,367	1,444,877	18,509,663
AFUDC Debt	8,176	9,938	12,052	14,356	16,024	16,779	17,763	19,090	19,866	20,476	21,538	14,512	190,571
AFUDC Equity	13,659	16,602	20,133	23,982	26,769	28,030	29,673	31,890	33,187	34,206	35,980	24,243	318,353
Closings to Plant	(588,186)	(703,999)	(856,050)	(994,248)	(1,546,687)	(776,228)	(925,679)	(1,000,716)	(1,143,462)	(869,483)	(812,332)	(9,443,880)	(19,660,947)
CWIP Ending Balance	4,243,791	5,119,623	6,295,854	7,351,528	7,880,068	8,035,964	8,743,459	9,439,838	9,556,283	10,089,724	10,609,277	2,649,028	2,649,028
Asset Health & Reliability													
Electric Distribution Plant													
CWIP Beginning Balance	9,830,716	10,174,857	10,744,741	11,286,921	11,998,639	12,789,119	14,078,653	14,736,852	16,914,519	17,642,218	18,873,823	19,193,262	9,830,716
CWIP Expenditures	5,090,092	5,647,234	5,740,321	6,208,122	6,685,008	7,705,039	7,372,415	9,332,645	7,651,112	8,353,738	6,947,498	4,322,827	81,056,051
AFUDC Debt	22,731	23,207	24,021	25,240	26,783	30,174	32,122	34,591	37,091	39,161	40,416	40,326	375,862
AFUDC Equity	37,972	38,768	40,128	42,164	44,742	50,406	53,661	57,784	61,961	65,420	67,516	67,365	627,885
Closings to Plant	(4,806,653)	(5,139,325)	(5,262,290)	(5,563,808)	(5,966,053)	(6,496,085)	(6,799,999)	(7,247,352)	(7,022,464)	(7,226,714)	(6,735,992)	(5,588,228)	(73,854,963)
CWIP Ending Balance	10,174,857	10,744,741	11,286,921	11,998,639	12,789,119	14,078,653	14,736,852	16,914,519	17,642,218	18,873,823	19,193,262	18,035,552	18,035,552
Electric General Plant													
CWIP Beginning Balance	4	33,146	63,990	74,741	65,935	66,248	80,610	78,351	77,217	81,382	88,209	77,431	4
CWIP Expenditures	131,784	152,192	288,845	368,896	294,820	389,763	274,420	328,096	171,543	272,461	261,044	297,836	3,231,700
AFUDC Debt	86	155	272	323	273	330	288	312	231	293	290	297	3,148
AFUDC Equity	143	259	454	539	456	551	480	521	386	489	484	497	5,259
Closings to Plant	(98,871)	(121,762)	(278,819)	(378,564)	(295,235)	(376,282)	(277,447)	(330,063)	(167,995)	(266,416)	(272,596)	(294,571)	(3,158,621)
CWIP Ending Balance	33,146	63,990	74,741	65,935	66,248	80,610	78,351	77,217	81,382	88,209	77,431	81,490	81,490
Total Asset Health & Reliability													
CWIP Beginning Balance	9,830,719	10,208,003	10,808,731	11,361,663	12,064,574	12,855,368	14,159,263	14,815,203	16,991,736	17,723,600	18,962,032	19,270,693	9,830,719
CWIP Expenditures	5,221,876	5,799,426	6,029,166	6,577,018	6,979,828	8,094,802	7,646,835	9,660,741	7,822,655	8,626,199	7,208,542	4,620,663	84,287,751
AFUDC Debt	22,816	23,362	24,293	25,562	27,056	30,504	32,410	34,902	37,322	39,454	40,706	40,623	379,011
AFUDC Equity	38,115	39,027	40,581	42,702	45,197	50,957	54,141	58,305	62,347	65,909	68,000	67,862	633,145
Closings to Plant	(4,905,524)	(5,261,087)	(5,541,109)	(5,942,371)	(6,261,288)	(6,872,368)	(7,077,446)	(7,577,415)	(7,190,459)	(7,493,130)	(7,008,587)	(5,882,799)	(77,013,584)
CWIP Ending Balance	10,208,003	10,808,731	11,361,663	12,064,574	12,855,368	14,159,263	14,815,203	16,991,736	17,723,600	18,962,032	19,270,693	18,117,042	18,117,042
Fleet, Tools and Equipment													
Common General Plant													
CWIP Beginning Balance	522,010	694,788	710,590	685,261	731,886	661,722	599,613	513,422	489,278	479,788	391,213	380,077	522,010
CWIP Expenditures	392,246	243,588	197,597	281,198	144,433	131,146	78,626	131,709	144,926	37,349	112,485	332,087	2,227,388
AFUDC Debt	10	8	7	6	5	5	5	5	5	5	5	6	72
AFUDC Equity	16	14	12	10	9	8	8	8	8	8	8	11	120
Closings to Plant	(219,493)	(227,807)	(222,945)	(234,590)	(214,612)	(193,267)	(164,830)	(155,866)	(154,429)	(125,937)	(123,632)	(183,410)	(2,220,818)
CWIP Ending Balance	694,788	710,590	685,261	731,886	661,722	599,613	513,422	489,278	479,788	391,213	380,077	528,772	528,772
Electric Distribution Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2017												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	4,194,142	4,322,683	3,957,918	3,990,622	4,189,768	4,313,266	4,239,121	4,308,373	4,244,204	3,717,363	3,563,757	3,393,459	4,194,142
CWIP Expenditures	1,085,527	507,493	988,529	1,321,095	1,205,321	1,041,000	1,116,277	1,004,354	324,760	734,519	727,390	1,974,749	12,031,013
AFUDC Debt	1,133	901	901	1,074	1,130	1,243	1,264	1,321	1,192	1,116	1,081	1,055	13,410
AFUDC Equity	1,892	1,504	1,505	1,794	1,888	2,076	2,112	2,206	1,991	1,865	1,806	1,763	22,402
Closings to Plant	(960,011)	(874,663)	(958,230)	(1,124,817)	(1,084,841)	(1,118,463)	(1,050,401)	(1,072,050)	(854,784)	(891,105)	(900,575)	(1,075,453)	(11,965,395)
CWIP Ending Balance	4,322,683	3,957,918	3,990,622	4,189,768	4,313,266	4,239,121	4,308,373	4,244,204	3,717,363	3,563,757	3,393,459	4,295,573	4,295,573
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	60,820	81,140	50,870	159,620	100,060	92,490	42,040	40,360	29,850	71,750	140,000	140,000	1,009,000
AFUDC Debt	31	41	26	83	52	46	21	21	15	36	72	72	516
AFUDC Equity	52	69	43	138	86	78	35	35	26	60	121	121	863
Closings to Plant	(60,903)	(81,250)	(50,939)	(159,841)	(100,198)	(92,614)	(42,095)	(40,415)	(29,891)	(71,847)	(140,193)	(140,193)	(1,010,379)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Fleet, Tools and Equipment													
CWIP Beginning Balance	4,716,152	5,017,470	4,668,508	4,675,883	4,921,653	4,974,987	4,838,735	4,821,796	4,733,483	4,197,151	3,954,970	3,773,537	4,716,152
CWIP Expenditures	1,538,592	832,221	1,236,995	1,761,913	1,449,814	1,264,636	1,236,943	1,176,423	499,536	843,618	979,875	2,446,836	15,267,401
AFUDC Debt	1,173	950	934	1,163	1,187	1,294	1,290	1,346	1,212	1,157	1,158	1,134	13,999
AFUDC Equity	1,960	1,587	1,560	1,942	1,984	2,162	2,155	2,249	2,025	1,933	1,934	1,894	23,385
Closings to Plant	(1,240,407)	(1,183,721)	(1,232,114)	(1,519,247)	(1,399,651)	(1,404,344)	(1,257,326)	(1,268,332)	(1,039,105)	(1,088,888)	(1,164,401)	(1,399,056)	(15,196,592)
CWIP Ending Balance	5,017,470	4,668,508	4,675,883	4,921,653	4,974,987	4,838,735	4,821,796	4,733,483	4,197,151	3,954,970	3,773,537	4,824,344	4,824,344
New Business													
Electric Distribution Plant													
CWIP Beginning Balance	5,196,807	4,916,987	4,359,639	3,894,855	3,589,116	3,738,317	3,920,875	3,967,302	4,266,413	4,357,423	4,768,392	4,986,546	5,196,807
CWIP Expenditures	4,848,708	3,886,486	3,883,643	3,648,444	4,852,066	5,019,732	4,327,912	5,625,701	4,523,299	5,293,526	4,938,428	5,693,292	56,541,236
AFUDC Debt	8,275	7,295	6,235	5,443	5,431	5,788	5,968	6,431	6,782	7,390	8,023	8,713	81,774
AFUDC Equity	13,824	12,186	10,416	9,093	9,073	9,668	9,969	10,744	11,329	12,345	13,402	14,555	136,605
Closings to Plant	(5,150,626)	(4,463,315)	(4,365,079)	(3,968,719)	(4,717,368)	(4,852,630)	(4,297,422)	(5,343,765)	(4,450,399)	(4,902,292)	(4,741,700)	(5,393,808)	(56,647,123)
CWIP Ending Balance	4,916,987	4,359,639	3,894,855	3,589,116	3,738,317	3,920,875	3,967,302	4,266,413	4,357,423	4,768,392	4,986,546	5,309,297	5,309,297
Total New Business													
CWIP Beginning Balance	5,196,807	4,916,987	4,359,639	3,894,855	3,589,116	3,738,317	3,920,875	3,967,302	4,266,413	4,357,423	4,768,392	4,986,546	5,196,807
CWIP Expenditures	4,848,708	3,886,486	3,883,643	3,648,444	4,852,066	5,019,732	4,327,912	5,625,701	4,523,299	5,293,526	4,938,428	5,693,292	56,541,236
AFUDC Debt	8,275	7,295	6,235	5,443	5,431	5,788	5,968	6,431	6,782	7,390	8,023	8,713	81,774
AFUDC Equity	13,824	12,186	10,416	9,093	9,073	9,668	9,969	10,744	11,329	12,345	13,402	14,555	136,605
Closings to Plant	(5,150,626)	(4,463,315)	(4,365,079)	(3,968,719)	(4,717,368)	(4,852,630)	(4,297,422)	(5,343,765)	(4,450,399)	(4,902,292)	(4,741,700)	(5,393,808)	(56,647,123)
CWIP Ending Balance	4,916,987	4,359,639	3,894,855	3,589,116	3,738,317	3,920,875	3,967,302	4,266,413	4,357,423	4,768,392	4,986,546	5,309,297	5,309,297
Total Kelly Bloch State of MN													
CWIP Beginning Balance	23,035,066	24,386,251	24,956,501	26,228,254	27,926,872	29,448,740	30,954,837	32,347,760	35,431,470	35,834,457	37,775,118	38,640,053	23,035,066
CWIP Expenditures	13,127,930	12,071,424	13,149,899	13,998,959	15,314,141	15,266,485	14,797,426	18,108,979	14,052,344	16,111,585	14,401,212	14,205,667	174,606,051
AFUDC Debt	40,441	41,545	43,514	46,524	49,699	54,365	57,431	61,770	65,182	68,477	71,425	64,982	665,354
AFUDC Equity	67,557	69,402	72,691	77,720	83,023	90,817	95,939	103,188	108,888	114,392	119,317	108,554	1,111,487
Closings to Plant	(11,884,743)	(11,612,121)	(11,994,351)	(12,424,585)	(13,924,994)	(13,905,570)	(13,557,873)	(15,190,228)	(13,823,425)	(14,353,793)	(13,727,019)	(22,119,544)	(168,518,246)
CWIP Ending Balance	24,386,251	24,956,501	26,228,254	27,926,872	29,448,740	30,954,837	32,347,760	35,431,470	35,834,457	37,775,118	38,640,053	30,899,712	30,899,712

Functional Class	2017												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Lisa Perkett													
Buildings and General													
Common General Plant													
CWIP Beginning Balance	1,224,512	1,455,821	2,006,828	2,901,019	3,985,833	5,212,546	6,574,955	8,020,188	9,083,907	10,104,490	10,784,468	10,042,228	1,224,512
CWIP Expenditures	498,861	768,078	1,092,371	1,256,041	1,388,461	1,588,628	1,703,151	1,597,585	1,539,824	1,313,528	1,364,483	950,958	15,061,969
AFUDC Debt	2,706	3,537	5,033	7,061	9,452	12,140	15,043	17,709	19,812	21,594	21,574	11,593	147,252
AFUDC Equity	4,521	5,908	8,408	11,795	15,790	20,280	25,130	29,583	33,096	36,072	36,039	19,366	245,988
Closings to Plant	(274,779)	(226,516)	(211,622)	(190,083)	(186,988)	(258,639)	(298,090)	(581,158)	(572,149)	(691,216)	(2,164,336)	(10,121,137)	(15,776,713)
CWIP Ending Balance	1,455,821	2,006,828	2,901,019	3,985,833	5,212,546	6,574,955	8,020,188	9,083,907	10,104,490	10,784,468	10,042,228	903,007	903,007
Common Intangible Plant													
CWIP Beginning Balance	50,026	50,013	50,006	50,003	50,002	50,001	50,000	50,000	50,000	50,000	50,000	50,000	50,026
CWIP Expenditures	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	600,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(50,013)	(50,006)	(50,003)	(50,002)	(50,001)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(600,026)
CWIP Ending Balance	50,013	50,006	50,003	50,002	50,001	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Electric Distribution Plant													
CWIP Beginning Balance	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726
Electric General Plant													
CWIP Beginning Balance	(402)	(402)	(401)	4,111	90,147	358,162	627,662	899,659	1,000,688	461,863	464,426	467,003	(402)
CWIP Expenditures	-	-	4,500	85,773	266,773	266,773	267,773	95,773	85,773	-	-	-	1,073,138
AFUDC Debt	-	-	5	98	465	1,021	1,582	1,968	1,522	960	965	970	9,556
AFUDC Equity	-	-	8	164	777	1,706	2,642	3,287	2,542	1,603	1,612	1,621	15,963
Closings to Plant	0	0	0	0	0	0	0	0	(628,662)	0	0	0	(628,660)
CWIP Ending Balance	(402)	(401)	4,111	90,147	358,162	627,662	899,659	1,000,688	461,863	464,426	467,003	469,594	469,594
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2017												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
Total Buildings and General													
CWIP Beginning Balance	1,405,826	1,637,122	2,188,124	3,086,824	4,257,672	5,752,400	7,384,308	9,101,539	10,266,286	10,748,043	11,430,585	10,690,921	1,405,826
CWIP Expenditures	548,861	818,078	1,146,871	1,391,814	1,705,234	1,905,401	2,020,924	1,743,358	1,675,597	1,363,528	1,414,483	1,000,958	16,735,107
AFUDC Debt	2,706	3,537	5,038	7,159	9,917	13,161	16,625	19,677	21,333	22,553	22,539	12,563	156,808
AFUDC Equity	4,521	5,908	8,416	11,959	16,566	21,986	27,772	32,870	35,638	37,676	37,651	20,987	261,951
Closings to Plant	(324,792)	(276,522)	(261,625)	(240,084)	(236,989)	(308,639)	(348,090)	(631,158)	(1,250,811)	(741,216)	(2,214,336)	(10,171,137)	(17,005,399)
CWIP Ending Balance	1,637,122	2,188,124	3,086,824	4,257,672	5,752,400	7,384,308	9,101,539	10,266,286	10,748,043	11,430,585	10,690,921	1,554,292	1,554,292
Total Lisa Perkett													
CWIP Beginning Balance	1,405,826	1,637,122	2,188,124	3,086,824	4,257,672	5,752,400	7,384,308	9,101,539	10,266,286	10,748,043	11,430,585	10,690,921	1,405,826
CWIP Expenditures	548,861	818,078	1,146,871	1,391,814	1,705,234	1,905,401	2,020,924	1,743,358	1,675,597	1,363,528	1,414,483	1,000,958	16,735,107
AFUDC Debt	2,706	3,537	5,038	7,159	9,917	13,161	16,625	19,677	21,333	22,553	22,539	12,563	156,808
AFUDC Equity	4,521	5,908	8,416	11,959	16,566	21,986	27,772	32,870	35,638	37,676	37,651	20,987	261,951
Closings to Plant	(324,792)	(276,522)	(261,625)	(240,084)	(236,989)	(308,639)	(348,090)	(631,158)	(1,250,811)	(741,216)	(2,214,336)	(10,171,137)	(17,005,399)
CWIP Ending Balance	1,637,122	2,188,124	3,086,824	4,257,672	5,752,400	7,384,308	9,101,539	10,266,286	10,748,043	11,430,585	10,690,921	1,554,292	1,554,292
Tim O'Connor													
Dry Cask Storage													
Electric Nuclear Production Plant													
CWIP Beginning Balance	54,934,646	56,762,217	59,331,207	60,356,214	61,904,928	64,678,819	66,590,963	67,873,855	70,512,635	72,156,674	75,116,358	77,381,283	54,934,646
CWIP Expenditures	1,519,015	2,248,280	694,362	1,210,954	2,424,182	1,549,481	911,398	2,256,444	1,249,864	2,552,783	1,843,582	2,060,858	20,521,203
AFUDC Debt	115,542	120,093	123,813	126,477	130,952	135,802	139,110	143,169	147,602	152,368	157,776	162,703	1,655,406
AFUDC Equity	193,015	200,617	206,832	211,283	218,757	226,860	232,385	239,167	246,573	254,533	263,568	271,799	2,765,389
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	56,762,217	59,331,207	60,356,214	61,904,928	64,678,819	66,590,963	67,873,855	70,512,635	72,156,674	75,116,358	77,381,283	79,876,644	79,876,644
Total Dry Cask Storage													
CWIP Beginning Balance	54,934,646	56,762,217	59,331,207	60,356,214	61,904,928	64,678,819	66,590,963	67,873,855	70,512,635	72,156,674	75,116,358	77,381,283	54,934,646
CWIP Expenditures	1,519,015	2,248,280	694,362	1,210,954	2,424,182	1,549,481	911,398	2,256,444	1,249,864	2,552,783	1,843,582	2,060,858	20,521,203
AFUDC Debt	115,542	120,093	123,813	126,477	130,952	135,802	139,110	143,169	147,602	152,368	157,776	162,703	1,655,406
AFUDC Equity	193,015	200,617	206,832	211,283	218,757	226,860	232,385	239,167	246,573	254,533	263,568	271,799	2,765,389
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	56,762,217	59,331,207	60,356,214	61,904,928	64,678,819	66,590,963	67,873,855	70,512,635	72,156,674	75,116,358	77,381,283	79,876,644	79,876,644
Facilities & General													
Electric General Plant													
CWIP Beginning Balance	-	35,000	70,000	105,000	140,000	175,000	210,000	245,000	280,000	315,000	350,000	385,000	-
CWIP Expenditures	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	39,722	424,722
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(424,722)	(424,722)
CWIP Ending Balance	35,000	70,000	105,000	140,000	175,000	210,000	245,000	280,000	315,000	350,000	385,000	-	-

Functional Class	2017												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Nuclear Production Plant													
CWIP Beginning Balance	410,799	443,203	475,785	508,547	541,491	574,618	607,928	641,423	675,103	708,971	743,026	777,269	410,799
CWIP Expenditures	30,601	30,599	30,599	30,599	30,599	30,599	30,599	30,599	30,599	30,599	30,599	164,292	500,883
AFUDC Debt	675	742	810	878	946	1,015	1,084	1,154	1,224	1,294	1,365	1,231	12,420
AFUDC Equity	1,128	1,240	1,353	1,467	1,581	1,696	1,811	1,928	2,044	2,162	2,280	2,057	20,748
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(409,413)	(409,413)
CWIP Ending Balance	443,203	475,785	508,547	541,491	574,618	607,928	641,423	675,103	708,971	743,026	777,269	535,437	535,437
Total Facilities & General													
CWIP Beginning Balance	410,799	478,203	545,785	613,547	681,491	749,618	817,928	886,423	955,103	1,023,971	1,093,026	1,162,269	410,799
CWIP Expenditures	65,601	65,599	65,599	65,599	65,599	65,599	65,599	65,599	65,599	65,599	65,599	204,014	925,605
AFUDC Debt	675	742	810	878	946	1,015	1,084	1,154	1,224	1,294	1,365	1,231	12,420
AFUDC Equity	1,128	1,240	1,353	1,467	1,581	1,696	1,811	1,928	2,044	2,162	2,280	2,057	20,748
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(834,135)	(834,135)
CWIP Ending Balance	478,203	545,785	613,547	681,491	749,618	817,928	886,423	955,103	1,023,971	1,093,026	1,162,269	535,437	535,437
Improvements													
Electric General Plant													
CWIP Beginning Balance	-	33,300	66,600	99,900	128,200	161,500	194,800	228,100	261,400	289,700	323,000	356,300	-
CWIP Expenditures	33,300	33,300	33,300	28,300	33,300	33,300	33,300	33,300	28,300	33,300	33,300	33,700	390,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(390,000)	(390,000)
CWIP Ending Balance	33,300	66,600	99,900	128,200	161,500	194,800	228,100	261,400	289,700	323,000	356,300	-	-
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	1,821,885	1,903,092	1,982,561	2,062,471	2,142,824	2,223,622	2,304,866	2,386,561	2,475,481	2,564,895	2,654,804	2,745,211	1,821,885
CWIP Expenditures	70,910	68,728	68,728	68,728	68,728	68,726	68,726	75,480	75,480	75,480	75,480	75,481	860,675
AFUDC Debt	3,856	4,022	4,187	4,353	4,520	4,688	4,856	5,033	5,217	5,403	5,590	5,624	57,349
AFUDC Equity	6,441	6,719	6,995	7,272	7,550	7,831	8,112	8,407	8,716	9,026	9,338	9,395	95,802
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(154,678)	(154,678)
CWIP Ending Balance	1,903,092	1,982,561	2,062,471	2,142,824	2,223,622	2,304,866	2,386,561	2,475,481	2,564,895	2,654,804	2,745,211	2,681,033	2,681,033
Total Improvements													
CWIP Beginning Balance	1,821,885	1,936,392	2,049,161	2,162,371	2,271,024	2,385,122	2,499,666	2,614,661	2,736,881	2,854,595	2,977,804	3,101,511	1,821,885
CWIP Expenditures	104,210	102,028	102,028	97,028	102,028	102,026	102,026	108,780	103,780	108,780	108,780	109,181	1,250,675
AFUDC Debt	3,856	4,022	4,187	4,353	4,520	4,688	4,856	5,033	5,217	5,403	5,590	5,624	57,349
AFUDC Equity	6,441	6,719	6,995	7,272	7,550	7,831	8,112	8,407	8,716	9,026	9,338	9,395	95,802
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(544,678)	(544,678)
CWIP Ending Balance	1,936,392	2,049,161	2,162,371	2,271,024	2,385,122	2,499,666	2,614,661	2,736,881	2,854,595	2,977,804	3,101,511	2,681,033	2,681,033
Mandated Compliance													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2017												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	40,545,542	38,376,082	40,840,885	40,836,898	43,315,592	46,087,943	49,301,841	53,040,881	56,069,457	57,422,412	56,371,004	58,939,914	40,545,542
CWIP Expenditures	9,956,808	2,285,723	2,425,762	2,451,684	2,730,826	3,155,825	3,661,748	2,746,860	3,983,677	2,410,377	2,390,054	2,346,445	40,545,789
AFUDC Debt	85,083	82,036	84,687	87,145	92,581	98,777	105,975	112,980	117,560	117,983	119,398	117,642	1,221,848
AFUDC Equity	142,133	137,044	141,472	145,578	154,658	165,010	177,033	188,735	196,386	197,092	199,457	196,523	2,041,122
Closings to Plant	(12,353,484)	(40,000)	(2,655,908)	(205,714)	(205,714)	(205,714)	(205,715)	(20,000)	(2,944,668)	(3,776,860)	(140,000)	(7,002,099)	(29,755,875)
CWIP Ending Balance	38,376,082	40,840,885	40,836,898	43,315,592	46,087,943	49,301,841	53,040,881	56,069,457	57,422,412	56,371,004	58,939,914	54,598,426	54,598,426
Total Mandated Compliance													
CWIP Beginning Balance	40,545,542	38,376,082	40,840,885	40,836,898	43,315,592	46,087,943	49,301,841	53,040,881	56,069,457	57,422,412	56,371,004	58,939,914	40,545,542
CWIP Expenditures	9,956,808	2,285,723	2,425,762	2,451,684	2,730,826	3,155,825	3,661,748	2,746,860	3,983,677	2,410,377	2,390,054	2,346,445	40,545,789
AFUDC Debt	85,083	82,036	84,687	87,145	92,581	98,777	105,975	112,980	117,560	117,983	119,398	117,642	1,221,848
AFUDC Equity	142,133	137,044	141,472	145,578	154,658	165,010	177,033	188,735	196,386	197,092	199,457	196,523	2,041,122
Closings to Plant	(12,353,484)	(40,000)	(2,655,908)	(205,714)	(205,714)	(205,714)	(205,715)	(20,000)	(2,944,668)	(3,776,860)	(140,000)	(7,002,099)	(29,755,875)
CWIP Ending Balance	38,376,082	40,840,885	40,836,898	43,315,592	46,087,943	49,301,841	53,040,881	56,069,457	57,422,412	56,371,004	58,939,914	54,598,426	54,598,426
Nuclear Fuel													
Nuclear Fuel													
CWIP Beginning Balance	198,416,394	199,696,990	201,083,931	181,757,995	182,758,653	183,825,239	191,209,937	195,596,625	196,836,646	123,128,564	123,825,154	142,137,283	198,416,394
CWIP Expenditures	202,169	301,140	72,865,457	2,370,393	99,813	6,348,052	3,317,502	155,281	1,178,878	1,192,623	17,577,230	12,002,040	117,610,578
AFUDC Debt	403,827	406,588	392,140	377,256	379,433	388,181	400,366	406,191	331,177	255,573	275,277	307,506	4,323,515
AFUDC Equity	674,600	679,213	655,079	630,215	633,851	648,465	668,820	678,549	553,237	426,939	459,855	513,695	7,222,518
Closings to Plant	-	-	(93,238,612)	(2,377,206)	(46,511)	-	-	-	(75,771,374)	(1,178,545)	(233)	-	(172,612,481)
CWIP Ending Balance	199,696,990	201,083,931	181,757,995	182,758,653	183,825,239	191,209,937	195,596,625	196,836,646	123,128,564	123,825,154	142,137,283	154,960,524	154,960,524
Total Nuclear Fuel													
CWIP Beginning Balance	198,416,394	199,696,990	201,083,931	181,757,995	182,758,653	183,825,239	191,209,937	195,596,625	196,836,646	123,128,564	123,825,154	142,137,283	198,416,394
CWIP Expenditures	202,169	301,140	72,865,457	2,370,393	99,813	6,348,052	3,317,502	155,281	1,178,878	1,192,623	17,577,230	12,002,040	117,610,578
AFUDC Debt	403,827	406,588	392,140	377,256	379,433	388,181	400,366	406,191	331,177	255,573	275,277	307,506	4,323,515
AFUDC Equity	674,600	679,213	655,079	630,215	633,851	648,465	668,820	678,549	553,237	426,939	459,855	513,695	7,222,518
Closings to Plant	-	-	(93,238,612)	(2,377,206)	(46,511)	-	-	-	(75,771,374)	(1,178,545)	(233)	-	(172,612,481)
CWIP Ending Balance	199,696,990	201,083,931	181,757,995	182,758,653	183,825,239	191,209,937	195,596,625	196,836,646	123,128,564	123,825,154	142,137,283	154,960,524	154,960,524

Functional Class	2017												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Reliability													
Electric General Plant													
CWIP Beginning Balance	-	81,333	162,667	244,000	325,333	406,667	288,000	336,000	384,000	432,000	480,000	528,000	-
CWIP Expenditures	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	81,333	80,055	974,722
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	(200,000)	(33,333)	(33,333)	(33,333)	(33,333)	(33,333)	(608,055)	(974,722)
CWIP Ending Balance	81,333	162,667	244,000	325,333	406,667	288,000	336,000	384,000	432,000	480,000	528,000	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	68,410,840	76,689,919	78,582,555	78,716,421	74,008,598	78,730,739	82,831,826	88,714,856	93,790,634	94,344,013	88,112,474	83,241,352	68,410,840
CWIP Expenditures	7,966,889	7,029,239	10,323,743	10,120,896	7,861,412	6,020,600	5,494,005	7,791,992	4,699,514	8,363,175	4,946,156	5,433,693	86,051,314
AFUDC Debt	150,102	160,767	163,740	159,443	158,393	167,513	177,477	189,063	194,868	189,554	177,552	174,099	2,062,571
AFUDC Equity	250,748	268,565	273,531	266,352	264,599	279,834	296,479	315,834	325,531	316,654	296,604	290,835	3,445,567
Closings to Plant	(88,661)	(5,565,935)	(10,627,147)	(15,254,514)	(3,562,264)	(2,366,859)	(84,931)	(3,221,112)	(4,666,534)	(15,100,922)	(10,291,435)	(4,513,136)	(75,343,450)
CWIP Ending Balance	76,689,919	78,582,555	78,716,421	74,008,598	78,730,739	82,831,826	88,714,856	93,790,634	94,344,013	88,112,474	83,241,352	84,626,843	84,626,843
Total Reliability													
CWIP Beginning Balance	68,410,840	76,771,252	78,745,221	78,960,421	74,333,931	79,137,405	83,119,826	89,050,856	94,174,634	94,776,013	88,592,474	83,769,352	68,410,840
CWIP Expenditures	8,048,222	7,110,572	10,405,076	10,202,229	7,942,745	6,101,933	5,575,338	7,873,325	4,780,847	8,444,508	5,027,489	5,513,748	87,026,036
AFUDC Debt	150,102	160,767	163,740	159,443	158,393	167,513	177,477	189,063	194,868	189,554	177,552	174,099	2,062,571
AFUDC Equity	250,748	268,565	273,531	266,352	264,599	279,834	296,479	315,834	325,531	316,654	296,604	290,835	3,445,567
Closings to Plant	(88,661)	(5,565,935)	(10,627,147)	(15,254,514)	(3,562,264)	(2,566,859)	(118,264)	(3,254,445)	(4,699,867)	(15,134,255)	(10,324,768)	(5,121,191)	(76,318,172)
CWIP Ending Balance	76,771,252	78,745,221	78,960,421	74,333,931	79,137,405	83,119,826	89,050,856	94,174,634	94,776,013	88,592,474	83,769,352	84,626,843	84,626,843
Total Tim O'Connor													
CWIP Beginning Balance	364,540,106	374,021,137	382,596,191	364,687,447	365,265,619	376,864,146	393,540,161	409,063,302	421,285,356	351,362,229	347,975,820	366,491,613	364,540,106
CWIP Expenditures	19,896,025	12,113,342	86,558,284	16,397,887	13,365,193	17,322,916	13,633,611	13,206,289	11,362,645	14,774,670	27,012,734	22,236,286	267,879,886
AFUDC Debt	759,085	774,249	769,378	755,553	766,825	795,977	828,868	857,590	797,648	722,174	736,958	768,805	9,333,109
AFUDC Equity	1,268,066	1,293,398	1,285,261	1,262,166	1,280,997	1,329,695	1,384,641	1,432,621	1,332,488	1,206,407	1,231,103	1,284,305	15,591,147
Closings to Plant	(12,442,145)	(5,605,935)	(106,521,667)	(17,837,434)	(3,814,489)	(2,772,573)	(323,979)	(3,274,445)	(83,415,909)	(20,089,660)	(10,465,001)	(13,502,102)	(280,065,340)
CWIP Ending Balance	374,021,137	382,596,191	364,687,447	365,265,619	376,864,146	393,540,161	409,063,302	421,285,356	351,362,229	347,975,820	366,491,613	377,278,907	377,278,907
Total All Witnesses													
CWIP Beginning Balance	648,279,006	680,261,854	723,853,346	705,734,033	725,811,186	752,902,336	727,418,499	762,960,878	760,423,404	698,567,924	711,644,250	740,657,088	648,279,006
CWIP Expenditures	63,222,200	60,878,821	130,811,619	57,201,034	66,461,675	61,249,379	63,842,738	64,239,503	50,542,413	57,259,417	62,779,793	59,598,233	798,086,824
AFUDC Debt	1,358,633	1,429,916	1,460,511	1,463,406	1,507,732	1,514,317	1,524,432	1,558,616	1,488,503	1,443,023	1,489,258	1,441,079	17,679,426
AFUDC Equity	2,269,624	2,388,703	2,439,813	2,444,648	2,518,697	2,529,698	2,546,595	2,603,699	2,486,574	2,410,600	2,487,835	2,407,351	29,533,838
Closings to Plant	(34,867,610)	(21,105,949)	(152,831,256)	(41,031,935)	(43,396,953)	(90,777,231)	(32,371,386)	(70,939,291)	(116,372,970)	(48,036,715)	(37,744,048)	(144,787,199)	(834,262,542)
CWIP Ending Balance	680,261,854	723,853,346	705,734,033	725,811,186	752,902,336	727,418,499	762,960,878	760,423,404	698,567,924	711,644,250	740,657,088	659,316,551	659,316,551

Functional Class	2018												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
David Harkness													
Aging Technology													
Common General Plant													
CWIP Beginning Balance	-	1,321,779	2,648,420	3,849,750	4,910,424	5,900,770	6,816,952	7,696,052	8,595,610	9,505,399	10,003,637	10,879,431	-
CWIP Expenditures	1,723,541	2,135,026	2,291,026	2,291,026	2,291,026	2,213,026	2,135,026	2,135,026	2,135,026	2,135,026	2,135,026	1,736,931	25,356,731
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(401,761)	(808,385)	(1,089,696)	(1,230,352)	(1,300,680)	(1,296,844)	(1,255,926)	(1,235,467)	(1,225,237)	(1,636,788)	(1,259,232)	(8,116,362)	(20,856,731)
CWIP Ending Balance	1,321,779	2,648,420	3,849,750	4,910,424	5,900,770	6,816,952	7,696,052	8,595,610	9,505,399	10,003,637	10,879,431	4,500,000	4,500,000
Common Intangible Plant													
CWIP Beginning Balance	-	630,838	1,271,444	1,493,561	2,021,588	2,543,417	3,070,487	3,617,521	4,178,872	4,719,544	5,265,686	5,805,539	-
CWIP Expenditures	629,218	635,737	666,002	519,496	510,831	513,592	531,062	542,870	519,670	522,605	513,766	507,968	6,612,816
AFUDC Debt	677	2,035	2,970	3,565	4,596	5,633	6,675	7,723	8,777	9,837	10,902	5,987	69,379
AFUDC Equity	943	2,834	4,137	4,965	6,401	7,845	9,297	10,757	12,225	13,701	15,184	8,338	96,629
Closings to Plant	-	-	(450,992)	-	-	-	-	-	-	-	-	(6,327,832)	(6,778,823)
CWIP Ending Balance	630,838	1,271,444	1,493,561	2,021,588	2,543,417	3,070,487	3,617,521	4,178,872	4,719,544	5,265,686	5,805,539	-	-
Electric General Plant													
CWIP Beginning Balance	1,228,793	1,338,272	1,449,610	1,525,928	1,578,538	1,614,958	1,625,101	1,632,098	1,636,944	1,633,875	1,619,114	1,523,593	1,228,793
CWIP Expenditures	692,262	746,442	746,442	746,442	746,442	724,805	724,805	724,805	715,611	697,611	575,924	652,305	8,493,893
AFUDC Debt	28	56	70	77	81	82	83	84	84	84	84	56	870
AFUDC Equity	39	78	98	107	112	115	116	117	117	117	117	78	1,211
Closings to Plant	(582,850)	(635,238)	(670,291)	(694,016)	(710,215)	(714,859)	(718,007)	(720,159)	(718,881)	(712,574)	(671,646)	(698,533)	(8,247,267)
CWIP Ending Balance	1,338,272	1,449,610	1,525,928	1,578,538	1,614,958	1,625,101	1,632,098	1,636,944	1,633,875	1,619,114	1,523,593	1,477,499	1,477,499
Electric Intangible Plant													
CWIP Beginning Balance	11,982	88,701	218,884	333,489	437,265	533,553	624,703	712,367	797,711	881,551	964,466	1,046,861	11,982
CWIP Expenditures	109,250	185,250	185,250	185,250	185,250	185,250	185,250	185,250	185,250	185,250	185,250	185,250	2,147,000
AFUDC Debt	134	371	651	901	1,130	1,344	1,549	1,747	1,940	2,131	2,320	1,554	15,770
AFUDC Equity	187	516	907	1,255	1,573	1,872	2,157	2,433	2,702	2,968	3,231	2,164	21,964
Closings to Plant	(32,851)	(55,955)	(72,203)	(83,629)	(91,665)	(97,316)	(101,291)	(104,086)	(106,051)	(107,434)	(108,406)	(981,287)	(1,942,173)
CWIP Ending Balance	88,701	218,884	333,489	437,265	533,553	624,703	712,367	797,711	881,551	964,466	1,046,861	254,543	254,543
Total Aging Technology													
CWIP Beginning Balance	1,240,775	3,379,590	5,588,358	7,202,728	8,947,815	10,592,697	12,137,242	13,658,038	15,209,137	16,740,369	17,852,903	19,255,424	1,240,775
CWIP Expenditures	3,154,270	3,702,454	3,888,719	3,742,214	3,733,549	3,636,672	3,576,142	3,587,950	3,555,557	3,540,492	3,409,966	3,082,454	42,610,439
AFUDC Debt	839	2,462	3,691	4,543	5,807	7,059	8,307	9,554	10,801	12,052	13,306	7,597	86,019
AFUDC Equity	1,169	3,429	5,141	6,327	8,087	9,832	11,570	13,306	15,044	16,785	18,533	10,581	119,804
Closings to Plant	(1,017,463)	(1,499,577)	(2,283,181)	(2,007,997)	(2,102,560)	(2,109,019)	(2,075,223)	(2,059,711)	(2,050,170)	(2,456,795)	(2,039,283)	(16,124,014)	(37,824,994)
CWIP Ending Balance	3,379,590	5,588,358	7,202,728	8,947,815	10,592,697	12,137,242	13,658,038	15,209,137	16,740,369	17,852,903	19,255,424	6,232,042	6,232,042
Cyber Security													
Common General Plant													
CWIP Beginning Balance	39	27	19	13	9	7	5	3	2	2	1	1	39
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(12)	(8)	(6)	(4)	(3)	(2)	(1)	(1)	(1)	(0)	(0)	(0)	(39)
CWIP Ending Balance	27	19	13	9	7	5	3	2	2	1	1	1	1
Common Intangible Plant													
CWIP Beginning Balance	2,378,160	2,356,931	2,337,614	2,320,034	2,304,037	2,289,480	2,276,233	2,264,178	2,253,208	2,243,226	2,234,141	2,225,875	2,378,160
CWIP Expenditures	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,877	2,542,500
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(233,103)	(231,193)	(229,454)	(227,872)	(226,432)	(225,122)	(223,930)	(222,845)	(221,857)	(220,959)	(220,141)	(219,398)	(2,702,306)
CWIP Ending Balance	2,356,931	2,337,614	2,320,034	2,304,037	2,289,480	2,276,233	2,264,178	2,253,208	2,243,226	2,234,141	2,225,875	2,218,354	2,218,354

	2018												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Cyber Security													
CWIP Beginning Balance	2,378,199	2,356,959	2,337,633	2,320,048	2,304,047	2,289,487	2,276,238	2,264,181	2,253,211	2,243,227	2,234,143	2,225,876	2,378,199
CWIP Expenditures	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,875	211,877	2,542,500
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(233,115)	(231,201)	(229,460)	(227,876)	(226,435)	(225,124)	(223,931)	(222,846)	(221,858)	(220,960)	(220,142)	(219,398)	(2,702,344)
CWIP Ending Balance	2,356,959	2,337,633	2,320,048	2,304,047	2,289,487	2,276,238	2,264,181	2,253,211	2,243,227	2,234,143	2,225,876	2,218,354	2,218,354
Emergent Demand													
Common Intangible Plant													
CWIP Beginning Balance	1,406,557	1,164,198	993,755	873,888	789,590	730,306	688,614	659,293	638,673	624,171	613,973	606,800	1,406,557
CWIP Expenditures	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	2,993,263
AFUDC Debt	2,986	2,513	2,181	1,947	1,783	1,667	1,586	1,529	1,489	1,460	1,440	1,426	22,007
AFUDC Equity	4,159	3,500	3,038	2,712	2,483	2,322	2,209	2,129	2,073	2,034	2,006	1,987	30,651
Closings to Plant	(498,942)	(425,895)	(374,524)	(338,396)	(312,988)	(295,120)	(282,554)	(273,717)	(267,502)	(263,131)	(260,057)	(257,896)	(3,850,722)
CWIP Ending Balance	1,164,198	993,755	873,888	789,590	730,306	688,614	659,293	638,673	624,171	613,973	606,800	601,756	601,756
Total Emergent Demand													
CWIP Beginning Balance	1,406,557	1,164,198	993,755	873,888	789,590	730,306	688,614	659,293	638,673	624,171	613,973	606,800	1,406,557
CWIP Expenditures	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	249,439	2,993,263
AFUDC Debt	2,986	2,513	2,181	1,947	1,783	1,667	1,586	1,529	1,489	1,460	1,440	1,426	22,007
AFUDC Equity	4,159	3,500	3,038	2,712	2,483	2,322	2,209	2,129	2,073	2,034	2,006	1,987	30,651
Closings to Plant	(498,942)	(425,895)	(374,524)	(338,396)	(312,988)	(295,120)	(282,554)	(273,717)	(267,502)	(263,131)	(260,057)	(257,896)	(3,850,722)
CWIP Ending Balance	1,164,198	993,755	873,888	789,590	730,306	688,614	659,293	638,673	624,171	613,973	606,800	601,756	601,756
Enhance Capabilities													
Common General Plant													
CWIP Beginning Balance	-	71,584	143,165	214,746	286,327	357,908	429,490	501,071	572,652	644,233	690,374	728,094	-
CWIP Expenditures	71,584	71,581	71,581	71,581	71,581	71,581	71,581	71,581	71,581	46,141	37,720	37,716	765,810
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(765,810)	(765,810)
CWIP Ending Balance	71,584	143,165	214,746	286,327	357,908	429,490	501,071	572,652	644,233	690,374	728,094	-	-
Common Intangible Plant													
CWIP Beginning Balance	2,965,248	3,545,121	4,704,613	5,867,746	7,073,134	8,282,414	9,495,607	10,712,734	11,933,817	13,129,931	14,329,886	11,931,688	2,965,248
CWIP Expenditures	574,883	1,151,504	1,151,504	1,189,995	1,189,995	1,189,995	1,189,995	1,189,995	1,161,127	1,161,127	1,051,680	693,960	12,895,759
AFUDC Debt	2,085	3,339	4,860	6,433	8,060	9,695	11,339	12,993	14,622	16,227	17,715	14,690	122,058
AFUDC Equity	2,904	4,650	6,769	8,960	11,225	13,503	15,793	18,096	20,365	22,600	24,673	20,460	169,998
Closings to Plant	-	-	-	-	-	-	-	-	-	-	(3,492,266)	(3,947,745)	(7,440,011)
CWIP Ending Balance	3,545,121	4,704,613	5,867,746	7,073,134	8,282,414	9,495,607	10,712,734	11,933,817	13,129,931	14,329,886	11,931,688	8,713,053	8,713,053

	2018												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Intangible Plant													
CWIP Beginning Balance	4,459,519	4,661,128	4,863,462	5,111,018	5,359,550	5,609,063	5,859,564	6,111,058	6,363,549	6,617,044	6,871,548	7,127,067	4,459,519
CWIP Expenditures	176,900	176,900	221,271	221,271	221,271	221,271	221,271	221,271	221,271	221,271	221,271	221,271	2,566,511
AFUDC Debt	10,327	10,630	10,985	11,393	11,803	12,216	12,631	13,048	13,467	13,889	14,313	9,670	144,371
AFUDC Equity	14,383	14,805	15,299	15,868	16,439	17,014	17,592	18,173	18,757	19,344	19,935	13,468	201,075
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(5,281,212)	(5,281,212)
CWIP Ending Balance	4,661,128	4,863,462	5,111,018	5,359,550	5,609,063	5,859,564	6,111,058	6,363,549	6,617,044	6,871,548	7,127,067	2,090,264	2,090,264
Total Enhance Capabilities													
CWIP Beginning Balance	7,424,767	8,277,833	9,711,241	11,193,510	12,719,011	14,249,386	15,784,661	17,324,863	18,870,019	20,391,209	21,891,808	19,786,849	7,424,767
CWIP Expenditures	823,366	1,399,985	1,444,356	1,482,847	1,482,847	1,482,847	1,482,847	1,482,847	1,453,979	1,428,539	1,310,671	952,947	16,228,080
AFUDC Debt	12,412	13,968	15,845	17,826	19,863	21,911	23,970	26,040	28,089	30,116	32,028	24,360	266,429
AFUDC Equity	17,287	19,455	22,068	24,828	27,665	30,517	33,385	36,268	39,122	41,944	44,608	33,927	371,073
Closings to Plant	-	-	-	-	-	-	-	-	-	-	(3,492,266)	(9,994,767)	(13,487,033)
CWIP Ending Balance	8,277,833	9,711,241	11,193,510	12,719,011	14,249,386	15,784,661	17,324,863	18,870,019	20,391,209	21,891,808	19,786,849	10,803,316	10,803,316
Productivity Through Technology													
Common General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Productivity Through Technology													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total David Harkness													
CWIP Beginning Balance	12,450,297	15,178,579	18,630,987	21,590,174	24,760,464	27,861,877	30,886,755	33,906,375	36,971,039	39,998,976	42,592,826	41,874,949	12,450,297
CWIP Expenditures	4,438,950	5,563,753	5,794,389	5,686,375	5,677,709	5,580,833	5,520,303	5,532,111	5,470,850	5,430,344	5,181,950	4,496,716	64,374,283
AFUDC Debt	16,237	18,944	21,717	24,317	27,452	30,638	33,863	37,123	40,379	43,628	46,775	33,383	374,455
AFUDC Equity	22,615	26,384	30,246	33,867	38,235	42,671	47,163	51,703	56,238	60,764	65,147	46,495	521,528
Closings to Plant	(1,749,519)	(2,156,673)	(2,887,165)	(2,574,269)	(2,641,984)	(2,629,263)	(2,581,709)	(2,556,274)	(2,539,530)	(2,940,886)	(6,011,749)	(26,596,074)	(57,865,094)
CWIP Ending Balance	15,178,579	18,630,987	21,590,174	24,760,464	27,861,877	30,886,755	33,906,375	36,971,039	39,998,976	42,592,826	41,874,949	19,855,469	19,855,469

Functional Class	2018												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Steven Mills													
Environmental Improvement													
Electric General Plant													
CWIP Beginning Balance	-	-	-	9,667	3,222	1,074	-	-	-	-	-	-	-
CWIP Expenditures	-	-	29,000	-	-	-	-	-	-	-	-	-	29,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	(19,333)	(6,444)	(2,148)	(1,074)	-	-	-	-	-	-	(29,000)
CWIP Ending Balance	-	-	9,667	3,222	1,074	-	-	-	-	-	-	-	-
Electric Other Production Plant													
CWIP Beginning Balance	568,467	605,681	629,061	634,018	644,016	653,317	663,421	674,833	690,821	706,492	710,695	715,177	568,467
CWIP Expenditures	34,000	20,000	1,500	6,500	5,750	6,500	7,750	12,250	23,912	20,912	21,162	15,912	176,149
AFUDC Debt	1,343	1,412	1,445	1,462	1,484	1,506	1,531	1,562	1,600	1,624	1,634	1,659	18,262
AFUDC Equity	1,871	1,967	2,012	2,036	2,067	2,098	2,132	2,176	2,229	2,262	2,276	2,310	25,435
Closings to Plant	-	-	-	-	-	-	-	-	(12,070)	(20,595)	(20,590)	-	(53,255)
CWIP Ending Balance	605,681	629,061	634,018	644,016	653,317	663,421	674,833	690,821	706,492	710,695	715,177	735,058	735,058
Electric Steam Production Plant													
CWIP Beginning Balance	18,158,644	18,117,990	18,352,556	18,629,022	18,912,018	18,759,643	20,028,624	21,368,512	15,516,959	15,720,850	953,266	1,066,993	18,158,644
CWIP Expenditures	261,747	134,747	175,247	180,247	492,747	1,169,818	1,233,085	1,637,051	659,314	240,580	118,197	181,263	6,484,043
AFUDC Debt	41,603	41,717	42,302	42,942	43,142	44,368	47,353	42,245	35,790	19,134	2,311	2,621	405,528
AFUDC Equity	57,944	58,102	58,916	59,808	60,087	61,795	65,951	58,837	49,848	26,649	3,219	3,651	564,805
Closings to Plant	(401,948)	-	-	-	(748,352)	(7,000)	(6,500)	(7,589,686)	(541,061)	(15,053,947)	(10,000)	(30,000)	(24,388,494)
CWIP Ending Balance	18,117,990	18,352,556	18,629,022	18,912,018	18,759,643	20,028,624	21,368,512	15,516,959	15,720,850	953,266	1,066,993	1,224,527	1,224,527
Total Environmental Improvement													
CWIP Beginning Balance	18,727,111	18,723,671	18,981,617	19,272,706	19,559,256	19,414,034	20,692,044	22,043,345	16,207,780	16,427,342	1,663,961	1,782,169	18,727,111
CWIP Expenditures	295,747	154,747	205,747	186,747	498,497	1,176,318	1,240,835	1,649,301	683,226	261,493	139,359	197,175	6,689,192
AFUDC Debt	42,946	43,130	43,747	44,404	44,626	45,875	48,883	43,807	37,390	20,758	3,945	4,280	423,790
AFUDC Equity	59,814	60,069	60,929	61,844	62,154	63,892	68,083	61,013	52,076	28,911	5,494	5,961	590,240
Closings to Plant	(401,948)	-	(19,333)	(6,444)	(750,500)	(8,074)	(6,500)	(7,589,686)	(553,131)	(15,074,542)	(30,590)	(30,000)	(24,470,749)
CWIP Ending Balance	18,723,671	18,981,617	19,272,706	19,559,256	19,414,034	20,692,044	22,043,345	16,207,780	16,427,342	1,663,961	1,782,169	1,959,585	1,959,585
Reliability/Performance Enhancement													
Electric General Plant													
CWIP Beginning Balance	-	30,288	33,096	95,443	62,823	35,663	23,324	11,609	16,311	14,203	20,849	4,789	-
CWIP Expenditures	90,864	157,466	349,760	186,374	70,349	71,156	84,945	45,825	64,798	120,919	58,992	28,192	1,329,641
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(60,576)	(154,657)	(287,413)	(218,994)	(97,509)	(83,495)	(96,660)	(41,123)	(66,906)	(114,273)	(75,052)	(32,981)	(1,329,641)
CWIP Ending Balance	30,288	33,096	95,443	62,823	35,663	23,324	11,609	16,311	14,203	20,849	4,789	-	-
Electric Hydro Production Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant													
CWIP Beginning Balance	5,774,826	7,442,178	10,135,440	13,766,569	16,760,002	14,996,789	16,038,571	17,664,449	19,447,429	21,389,150	9,309,758	4,186,165	5,774,826
CWIP Expenditures	1,639,705	2,651,192	3,579,266	2,926,207	2,203,732	2,078,847	2,222,212	1,750,780	1,987,355	1,922,230	1,673,641	1,613,277	26,248,443
AFUDC Debt	15,119	20,110	27,347	34,925	36,853	35,516	38,559	42,464	46,734	35,547	15,783	6,529	355,485
AFUDC Equity	21,057	28,008	38,088	48,642	51,328	49,465	53,703	59,142	65,090	49,509	21,982	9,093	495,107
Closings to Plant	(8,528)	(6,048)	(13,572)	(16,340)	(4,055,126)	(1,122,044)	(688,596)	(69,407)	(157,458)	(14,086,679)	(6,834,998)	(4,314,964)	(31,373,762)
CWIP Ending Balance	7,442,178	10,135,440	13,766,569	16,760,002	14,996,789	16,038,571	17,664,449	19,447,429	21,389,150	9,309,758	4,186,165	1,500,099	1,500,099

	2018												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Steam Production Plant													
CWIP Beginning Balance	22,526,955	29,186,345	31,742,184	29,032,610	31,179,297	21,179,828	15,240,396	14,747,603	17,455,163	18,422,174	14,570,243	13,811,615	22,526,955
CWIP Expenditures	8,054,129	7,368,203	8,957,667	8,489,070	5,756,732	3,578,080	2,336,855	6,222,852	2,534,572	2,837,201	2,541,769	2,643,196	61,320,326
AFUDC Debt	60,067	70,981	71,841	69,870	60,965	43,050	35,125	37,730	41,864	39,181	33,505	32,408	596,587
AFUDC Equity	83,659	98,860	100,057	97,313	84,909	59,958	48,921	52,549	58,307	54,570	46,665	45,137	830,905
Closings to Plant	(1,538,466)	(4,982,206)	(11,839,139)	(6,509,565)	(15,902,075)	(9,620,519)	(2,913,694)	(3,605,570)	(1,667,733)	(6,782,884)	(3,380,567)	(2,292,701)	(71,035,119)
CWIP Ending Balance	29,186,345	31,742,184	29,032,610	31,179,297	21,179,828	15,240,396	14,747,603	17,455,163	18,422,174	14,570,243	13,811,615	14,239,654	14,239,654
Electric Transmission Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Reliability/Performance Enhancement													
CWIP Beginning Balance	28,301,782	36,658,811	41,910,720	42,894,621	48,002,122	36,212,280	31,302,292	32,423,661	36,918,903	39,825,528	23,900,850	18,002,568	28,301,782
CWIP Expenditures	9,784,698	10,176,862	12,886,692	11,601,650	8,030,813	5,728,082	4,644,013	8,019,457	4,586,726	4,880,351	4,274,401	4,284,665	88,898,410
AFUDC Debt	75,186	91,091	99,188	104,795	97,818	78,565	73,684	80,194	88,599	74,728	49,288	38,937	952,072
AFUDC Equity	104,716	126,868	138,146	145,955	136,237	109,423	102,624	111,691	123,397	104,079	68,646	54,230	1,326,012
Closings to Plant	(1,607,571)	(5,142,912)	(12,140,124)	(6,744,899)	(20,054,710)	(10,826,059)	(3,698,951)	(3,716,100)	(1,892,097)	(20,983,836)	(10,290,617)	(6,640,646)	(103,738,522)
CWIP Ending Balance	36,658,811	41,910,720	42,894,621	48,002,122	36,212,280	31,302,292	32,423,661	36,918,903	39,825,528	23,900,850	18,002,568	15,739,754	15,739,754
Renewable and New Generation													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Other Production Plant													
CWIP Beginning Balance	106,719,332	107,766,953	108,866,534	17,584	46,023	197,397	241,418	507,833	669,811	825,397	573,185	-	106,719,332
CWIP Expenditures	460,574	506,658	(860,735)	68,189	163,566	42,819	264,365	158,755	151,493	27,637	398,808	15,499	1,397,629
AFUDC Debt	245,342	247,799	124,386	73	278	502	857	1,347	1,710	1,616	873	-	624,784
AFUDC Equity	341,704	345,125	173,241	101	388	699	1,194	1,876	2,382	2,251	1,216	-	870,177
Closings to Plant	-	-	(108,285,842)	(39,925)	(12,858)	-	-	-	-	(283,717)	(974,082)	(15,499)	(109,611,922)
CWIP Ending Balance	107,766,953	108,866,534	17,584	46,023	197,397	241,418	507,833	669,811	825,397	573,185	-	-	-
Electric Steam Production Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2018												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Renewable and New Generation													
CWIP Beginning Balance	106,719,332	107,766,953	108,866,534	17,584	46,023	197,397	241,418	507,833	669,811	825,397	573,185	-	106,719,332
CWIP Expenditures	460,574	506,658	(860,735)	68,189	163,566	42,819	264,365	158,755	151,493	27,637	398,808	15,499	1,397,629
AFUDC Debt	245,342	247,799	124,386	73	278	502	857	1,347	1,710	1,616	873	-	624,784
AFUDC Equity	341,704	345,125	173,241	101	388	699	1,194	1,876	2,382	2,251	1,216	-	870,177
Closings to Plant	-	-	(108,285,842)	(39,925)	(12,858)	-	-	-	-	(283,717)	(974,082)	(15,499)	(109,611,922)
CWIP Ending Balance	107,766,953	108,866,534	17,584	46,023	197,397	241,418	507,833	669,811	825,397	573,185	-	-	-
Total Steven Mills													
CWIP Beginning Balance	153,748,225	163,149,434	169,758,871	62,184,912	67,607,401	55,823,711	52,235,754	54,974,839	53,796,494	57,078,266	26,137,995	19,784,738	153,748,225
CWIP Expenditures	10,541,019	10,838,267	12,231,705	11,856,586	8,692,876	6,947,219	6,149,212	9,827,514	5,421,444	5,169,481	4,812,569	4,497,339	96,985,231
AFUDC Debt	363,474	382,019	267,321	149,272	142,723	124,942	123,424	125,348	127,700	97,103	54,106	43,217	2,000,647
AFUDC Equity	506,234	532,062	372,315	207,900	198,779	174,014	171,900	174,580	177,855	135,241	75,357	60,191	2,786,428
Closings to Plant	(2,009,519)	(5,142,912)	(120,445,300)	(6,791,269)	(20,818,068)	(10,834,133)	(3,705,451)	(11,305,786)	(2,445,228)	(36,342,095)	(11,295,289)	(6,686,145)	(237,821,193)
CWIP Ending Balance	163,149,434	169,758,871	62,184,912	67,607,401	55,823,711	52,235,754	54,974,839	53,796,494	57,078,266	26,137,995	19,784,738	17,699,339	17,699,339
Ian Benson													
Asset Renewal													
Common General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant													
CWIP Beginning Balance	40,668	50,718	60,823	70,984	76,287	81,619	488,078	500,584	522,986	545,510	553,418	412,227	40,668
CWIP Expenditures	686,352	595,531	1,448,164	1,048,338	728,400	1,149,324	463,299	573,318	3,117,792	677,509	785,953	1,422,863	12,696,843
AFUDC Debt	105	128	174	168	181	675	1,131	1,171	1,245	1,257	1,389	1,244	8,866
AFUDC Equity	146	178	242	235	252	940	1,575	1,631	1,734	1,751	1,934	1,732	12,348
Closings to Plant	(676,552)	(585,731)	(1,438,419)	(1,043,438)	(723,500)	(744,479)	(453,499)	(553,718)	(3,098,247)	(672,609)	(930,467)	(1,423,577)	(12,344,235)
CWIP Ending Balance	50,718	60,823	70,984	76,287	81,619	488,078	500,584	522,986	545,510	553,418	412,227	414,490	414,490
Electric Transmission Plant													
CWIP Beginning Balance	1,403,277	1,848,878	1,899,565	2,152,034	2,793,370	3,507,014	4,920,620	6,310,540	8,996,464	11,664,167	12,365,388	15,192,509	1,403,277
CWIP Expenditures	742,933	739,083	1,047,413	980,420	988,544	1,730,542	1,904,549	3,178,373	4,536,991	6,736,684	8,617,922	8,634,677	39,838,131
AFUDC Debt	3,896	4,465	4,920	5,859	7,374	9,835	13,160	17,816	24,058	29,171	32,478	38,798	191,830
AFUDC Equity	5,426	6,219	6,852	8,160	10,271	13,698	18,328	24,813	33,507	40,629	45,234	54,037	267,173
Closings to Plant	(306,653)	(699,080)	(806,716)	(353,104)	(292,545)	(340,469)	(546,117)	(535,077)	(1,926,853)	(6,105,263)	(5,868,512)	(6,547,644)	(24,328,034)
CWIP Ending Balance	1,848,878	1,899,565	2,152,034	2,793,370	3,507,014	4,920,620	6,310,540	8,996,464	11,664,167	12,365,388	15,192,509	17,372,377	17,372,377
Total Asset Renewal													
CWIP Beginning Balance	1,443,945	1,899,596	1,960,388	2,223,018	2,869,657	3,588,633	5,408,698	6,811,124	9,519,449	12,209,677	12,918,806	15,604,737	1,443,945
CWIP Expenditures	1,429,285	1,334,614	2,495,577	2,028,758	1,716,944	2,879,866	2,367,848	3,751,691	7,654,783	7,414,193	9,403,875	10,057,540	52,534,974
AFUDC Debt	4,000	4,593	5,094	6,028	7,555	10,510	14,291	18,986	25,303	30,428	33,867	40,042	200,696
AFUDC Equity	5,571	6,397	7,094	8,395	10,522	14,637	19,903	26,444	35,241	42,380	47,168	55,769	279,522
Closings to Plant	(983,205)	(1,284,811)	(2,245,135)	(1,396,542)	(1,016,045)	(1,084,947)	(999,616)	(1,088,795)	(5,025,100)	(6,777,872)	(6,798,979)	(7,971,221)	(36,672,269)
CWIP Ending Balance	1,899,596	1,960,388	2,223,018	2,869,657	3,588,633	5,408,698	6,811,124	9,519,449	12,209,677	12,918,806	15,604,737	17,786,867	17,786,867

Functional Class	2018												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Communication Infrastructure													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	43,220	54,000	54,000	54,000	54,000	54,000	54,000	138,290	980,780	1,958,340	3,269,100	4,662,240	11,375,970
AFUDC Debt	25	31	31	31	31	31	31	79	562	1,123	1,875	2,674	6,524
AFUDC Equity	35	43	43	43	43	43	43	110	783	1,564	2,611	3,724	9,087
Closings to Plant	(43,279)	(54,074)	(54,074)	(54,074)	(54,074)	(54,074)	(54,074)	(138,480)	(982,126)	(1,961,027)	(3,273,586)	(4,668,638)	(11,391,580)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Transmission Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Communication Infrastructure													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	43,220	54,000	54,000	54,000	54,000	54,000	54,000	138,290	980,780	1,958,340	3,269,100	4,662,240	11,375,970
AFUDC Debt	25	31	31	31	31	31	31	79	562	1,123	1,875	2,674	6,524
AFUDC Equity	35	43	43	43	43	43	43	110	783	1,564	2,611	3,724	9,087
Closings to Plant	(43,279)	(54,074)	(54,074)	(54,074)	(54,074)	(54,074)	(54,074)	(138,480)	(982,126)	(1,961,027)	(3,273,586)	(4,668,638)	(11,391,580)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Interconnection													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Transmission Plant													
CWIP Beginning Balance	9,282,567	9,683,847	8,509,152	8,906,187	9,305,402	9,696,982	10,090,710	10,496,427	10,869,977	11,245,577	11,652,719	12,029,667	9,282,567
CWIP Expenditures	549,370	550,350	549,370	549,370	739,570	739,570	749,370	715,070	715,070	744,470	712,130	900,370	8,214,080
AFUDC Debt	21,810	20,935	20,035	20,946	21,965	22,864	23,778	24,670	25,527	26,422	27,319	28,285	284,556
AFUDC Equity	30,376	29,158	27,905	29,173	30,593	31,844	33,117	34,359	35,552	36,799	38,049	39,394	396,319
Closings to Plant	(200,274)	(1,775,139)	(200,274)	(200,274)	(400,549)	(400,549)	(400,549)	(400,549)	(400,549)	(400,549)	(400,549)	(600,823)	(5,780,628)
CWIP Ending Balance	9,683,847	8,509,152	8,906,187	9,305,402	9,696,982	10,090,710	10,496,427	10,869,977	11,245,577	11,652,719	12,029,667	12,396,893	12,396,893
Total Interconnection													
CWIP Beginning Balance	9,282,567	9,683,847	8,509,152	8,906,187	9,305,402	9,696,982	10,090,710	10,496,427	10,869,977	11,245,577	11,652,719	12,029,667	9,282,567
CWIP Expenditures	549,370	550,350	549,370	549,370	739,570	739,570	749,370	715,070	715,070	744,470	712,130	900,370	8,214,080
AFUDC Debt	21,810	20,935	20,035	20,946	21,965	22,864	23,778	24,670	25,527	26,422	27,319	28,285	284,556
AFUDC Equity	30,376	29,158	27,905	29,173	30,593	31,844	33,117	34,359	35,552	36,799	38,049	39,394	396,319
Closings to Plant	(200,274)	(1,775,139)	(200,274)	(200,274)	(400,549)	(400,549)	(400,549)	(400,549)	(400,549)	(400,549)	(400,549)	(600,823)	(5,780,628)
CWIP Ending Balance	9,683,847	8,509,152	8,906,187	9,305,402	9,696,982	10,090,710	10,496,427	10,869,977	11,245,577	11,652,719	12,029,667	12,396,893	12,396,893
Regional Expansion													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2018												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	1,000,000	1,000,000	500,000	-	-	-	-	-	-	-	-	500,000	3,000,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	287	287
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	399	399
Closings to Plant	(1,000,000)	(1,000,000)	(500,000)	-	-	-	-	-	-	-	-	(500,686)	(3,000,686)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Regional Expansion													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	1,000,000	1,000,000	500,000	-	-	-	-	-	-	-	-	500,000	3,000,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	287	287
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	399	399
Closings to Plant	(1,000,000)	(1,000,000)	(500,000)	-	-	-	-	-	-	-	-	(500,686)	(3,000,686)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Reliability Requirement													
Common General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Distribution Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric General Plant													
CWIP Beginning Balance	-	-	-	105,220	105,660	106,103	186,767	212,655	213,548	294,665	321,008	322,359	-
CWIP Expenditures	-	-	105,000	-	-	80,000	25,000	-	80,000	25,000	-	105,000	420,000
AFUDC Debt	-	-	92	184	185	278	371	373	467	561	564	330	3,405
AFUDC Equity	-	-	128	256	258	387	517	520	650	782	786	459	4,742
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(428,147)	(428,147)
CWIP Ending Balance	-	-	105,220	105,660	106,103	186,767	212,655	213,548	294,665	321,008	322,359	-	-
Electric Intangible Plant													
CWIP Beginning Balance	4,193,342	4,373,121	4,553,887	4,735,646	4,918,402	5,102,161	5,286,929	5,472,711	5,659,512	5,847,339	6,036,198	6,226,092	4,193,342
CWIP Expenditures	156,333	156,333	156,333	156,333	156,333	156,333	156,333	156,333	156,333	156,333	156,333	156,337	1,876,000
AFUDC Debt	9,799	10,211	10,626	11,043	11,462	11,884	12,308	12,734	13,162	13,593	14,026	7,231	138,079
AFUDC Equity	13,647	14,222	14,799	15,380	15,964	16,551	17,141	17,735	18,332	18,932	19,535	10,071	192,311
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(6,399,731)	(6,399,731)
CWIP Ending Balance	4,373,121	4,553,887	4,735,646	4,918,402	5,102,161	5,286,929	5,472,711	5,659,512	5,847,339	6,036,198	6,226,092	-	-

	2018												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	68,358,956	58,872,668	66,077,414	72,877,893	81,535,712	67,349,490	29,816,481	28,059,918	30,964,707	35,431,972	41,283,797	39,868,668	68,358,956
CWIP Expenditures	7,424,972	7,117,772	6,675,172	8,479,572	7,379,105	4,088,205	7,236,312	2,732,380	4,262,920	7,415,740	3,962,000	3,850,100	70,624,250
AFUDC Debt	159,254	155,876	171,896	189,006	183,193	125,169	80,836	79,894	88,327	98,249	101,225	70,462	1,503,388
AFUDC Equity	221,804	217,098	239,410	263,241	255,145	174,331	112,585	111,274	123,019	136,837	140,983	98,137	2,093,864
Closings to Plant	(17,292,319)	(286,000)	(286,000)	(274,000)	(22,003,665)	(41,920,714)	(9,186,296)	(18,760)	(7,000)	(1,799,001)	(5,619,337)	(31,718,433)	(130,411,524)
CWIP Ending Balance	58,872,668	66,077,414	72,877,893	81,535,712	67,349,490	29,816,481	28,059,918	30,964,707	35,431,972	41,283,797	39,868,668	12,168,935	12,168,935
Total Reliability Requirement													
CWIP Beginning Balance	72,552,298	63,245,789	70,631,302	77,718,758	86,559,773	72,557,753	35,290,177	33,745,284	36,837,767	41,573,977	47,641,003	46,417,119	72,552,298
CWIP Expenditures	7,581,305	7,274,105	6,936,505	8,635,905	7,535,438	4,324,538	7,417,645	2,888,713	4,499,253	7,597,073	4,118,333	4,111,437	72,920,250
AFUDC Debt	169,053	166,087	182,614	200,233	194,841	137,331	93,514	93,001	101,956	112,403	115,816	78,023	1,644,872
AFUDC Equity	235,451	231,320	254,338	278,877	271,367	191,269	130,243	129,529	142,001	156,551	161,304	108,667	2,290,918
Closings to Plant	(17,292,319)	(286,000)	(286,000)	(274,000)	(22,003,665)	(41,920,714)	(9,186,296)	(18,760)	(7,000)	(1,799,001)	(5,619,337)	(38,546,311)	(137,239,403)
CWIP Ending Balance	63,245,789	70,631,302	77,718,758	86,559,773	72,557,753	35,290,177	33,745,284	36,837,767	41,573,977	47,641,003	46,417,119	12,168,935	12,168,935
Security\Resiliancy													
Electric Transmission Plant													
CWIP Beginning Balance	106,308	106,892	107,479	120,603	121,265	121,931	135,134	135,876	136,622	149,906	150,729	151,556	106,308
CWIP Expenditures	1,600	1,600	3,201,600	-	-	1,200,000	2,000,000	-	1,200,000	-	2,000,000	1,038,129	10,642,929
AFUDC Debt	244	245	261	277	278	294	310	312	328	344	346	362	3,600
AFUDC Equity	340	342	363	385	387	410	432	434	456	479	482	504	5,014
Closings to Plant	(1,600)	(1,600)	(3,189,100)	-	-	(1,187,500)	(2,000,000)	-	(1,187,500)	-	(2,000,000)	(1,025,629)	(10,592,929)
CWIP Ending Balance	106,892	107,479	120,603	121,265	121,931	135,134	135,876	136,622	149,906	150,729	151,556	164,922	164,922
Total Security\Resiliancy													
CWIP Beginning Balance	106,308	106,892	107,479	120,603	121,265	121,931	135,134	135,876	136,622	149,906	150,729	151,556	106,308
CWIP Expenditures	1,600	1,600	3,201,600	-	-	1,200,000	2,000,000	-	1,200,000	-	2,000,000	1,038,129	10,642,929
AFUDC Debt	244	245	261	277	278	294	310	312	328	344	346	362	3,600
AFUDC Equity	340	342	363	385	387	410	432	434	456	479	482	504	5,014
Closings to Plant	(1,600)	(1,600)	(3,189,100)	-	-	(1,187,500)	(2,000,000)	-	(1,187,500)	-	(2,000,000)	(1,025,629)	(10,592,929)
CWIP Ending Balance	106,892	107,479	120,603	121,265	121,931	135,134	135,876	136,622	149,906	150,729	151,556	164,922	164,922
Total Ian Benson													
CWIP Beginning Balance	83,385,118	74,936,124	81,208,320	88,968,566	98,856,097	85,965,298	50,924,720	51,188,711	57,363,815	65,179,137	72,363,257	74,203,079	83,385,118
CWIP Expenditures	10,604,780	10,214,669	13,737,052	11,268,033	10,045,952	9,197,974	12,588,863	7,493,764	15,049,886	17,714,076	19,503,438	21,269,716	158,688,203
AFUDC Debt	195,132	191,891	208,034	227,514	224,670	171,029	131,924	137,048	153,676	170,720	179,222	149,672	2,140,534
AFUDC Equity	271,772	267,260	289,743	316,874	312,912	238,203	183,739	190,876	214,035	237,773	249,614	208,458	2,981,258
Closings to Plant	(19,520,677)	(4,401,625)	(6,474,583)	(1,924,890)	(23,474,333)	(44,647,785)	(12,640,535)	(1,646,584)	(7,602,275)	(10,938,449)	(18,092,451)	(53,313,308)	(204,677,496)
CWIP Ending Balance	74,936,124	81,208,320	88,968,566	98,856,097	85,965,298	50,924,720	51,188,711	57,363,815	65,179,137	72,363,257	74,203,079	42,517,617	42,517,617
Kelly Bloch State of MN													
Capacity													
Electric Distribution Plant													
CWIP Beginning Balance	2,649,028	3,319,545	4,092,426	5,110,679	6,458,633	5,940,833	5,984,328	8,030,895	9,158,490	9,805,358	10,274,271	11,022,945	2,649,028
CWIP Expenditures	1,336,522	1,561,778	1,920,873	2,395,860	2,126,742	887,097	3,048,905	2,204,102	1,697,608	1,674,896	1,764,065	435,039	21,053,485
AFUDC Debt	7,235	8,769	10,782	13,503	14,599	13,987	16,487	19,976	21,908	23,187	24,558	19,280	194,272
AFUDC Equity	10,077	12,213	15,016	18,807	20,333	19,480	22,963	27,821	30,513	32,294	34,204	26,853	270,574
Closings to Plant	(683,318)	(809,879)	(928,418)	(1,080,216)	(2,679,474)	(877,069)	(1,041,787)	(1,124,304)	(1,103,161)	(1,261,464)	(1,074,153)	(5,813,677)	(18,476,919)
CWIP Ending Balance	3,319,545	4,092,426	5,110,679	6,458,633	5,940,833	5,984,328	8,030,895	9,158,490	9,805,358	10,274,271	11,022,945	5,690,440	5,690,440

	2018												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	1,000,000	1,000,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(1,000,000)	(1,000,000)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Capacity													
CWIP Beginning Balance	2,649,028	3,319,545	4,092,426	5,110,679	6,458,633	5,940,833	5,984,328	8,030,895	9,158,490	9,805,358	10,274,271	11,022,945	2,649,028
CWIP Expenditures	1,336,522	1,561,778	1,920,873	2,395,860	2,126,742	887,097	3,048,905	2,204,102	1,697,608	1,674,896	1,764,065	1,435,039	22,053,485
AFUDC Debt	7,235	8,769	10,782	13,503	14,599	13,987	16,487	19,976	21,908	23,187	24,558	19,280	194,272
AFUDC Equity	10,077	12,213	15,016	18,807	20,333	19,480	22,963	27,821	30,513	32,294	34,204	26,853	270,574
Closings to Plant	(683,318)	(809,879)	(928,418)	(1,080,216)	(2,679,474)	(877,069)	(1,041,787)	(1,124,304)	(1,103,161)	(1,261,464)	(1,074,153)	(6,813,677)	(19,476,919)
CWIP Ending Balance	3,319,545	4,092,426	5,110,679	6,458,633	5,940,833	5,984,328	8,030,895	9,158,490	9,805,358	10,274,271	11,022,945	5,690,440	5,690,440
Asset Health & Reliability													
Electric Distribution Plant													
CWIP Beginning Balance	18,035,552	19,342,237	18,802,265	19,385,949	20,169,671	22,793,054	25,185,867	23,785,512	25,940,444	26,671,591	27,991,891	28,412,617	18,035,552
CWIP Expenditures	6,728,455	6,353,187	6,298,885	6,771,881	8,990,116	10,129,108	8,132,157	10,035,677	8,276,353	9,042,024	7,595,267	3,338,590	91,691,700
AFUDC Debt	45,086	45,529	45,126	46,610	50,495	56,734	57,371	58,351	61,427	64,008	65,674	64,558	660,971
AFUDC Equity	62,794	63,411	62,850	64,917	70,328	79,017	79,904	81,269	85,554	89,148	91,469	89,914	920,576
Closings to Plant	(5,529,649)	(7,002,100)	(5,823,177)	(6,099,686)	(6,487,557)	(7,872,046)	(9,669,787)	(8,020,365)	(7,692,187)	(7,874,880)	(7,331,685)	(6,465,358)	(85,868,478)
CWIP Ending Balance	19,342,237	18,802,265	19,385,949	20,169,671	22,793,054	25,185,867	23,785,512	25,940,444	26,671,591	27,991,891	28,412,617	25,440,320	25,440,320
Electric General Plant													
CWIP Beginning Balance	81,490	90,627	116,521	122,419	104,074	101,966	122,214	118,175	116,148	122,232	132,388	116,181	81,490
CWIP Expenditures	164,859	199,442	331,370	397,246	327,895	437,013	312,220	365,896	214,068	319,711	294,119	340,361	3,704,200
AFUDC Debt	263	311	427	463	396	467	422	446	359	434	425	432	4,844
AFUDC Equity	367	433	595	645	551	650	588	621	500	605	592	601	6,746
Closings to Plant	(156,351)	(174,292)	(326,494)	(416,699)	(330,950)	(417,882)	(317,268)	(368,990)	(208,843)	(310,594)	(311,343)	(335,327)	(3,675,032)
CWIP Ending Balance	90,627	116,521	122,419	104,074	101,966	122,214	118,175	116,148	122,232	132,388	116,181	122,249	122,249
Total Asset Health & Reliability													
CWIP Beginning Balance	18,117,042	19,432,865	18,918,786	19,508,368	20,273,746	22,895,020	25,308,081	23,903,687	26,056,592	26,793,823	28,124,280	28,528,798	18,117,042
CWIP Expenditures	6,893,314	6,552,629	6,630,255	7,169,127	9,318,011	10,566,121	8,444,377	10,401,573	8,490,421	9,361,735	7,889,386	3,678,951	95,395,900
AFUDC Debt	45,349	45,840	45,553	47,073	50,891	57,201	57,793	58,797	61,787	64,442	66,099	64,990	665,815
AFUDC Equity	63,161	63,844	63,445	65,562	70,879	79,667	80,492	81,890	86,054	89,753	92,061	90,515	927,323
Closings to Plant	(5,686,001)	(7,176,392)	(6,149,671)	(6,516,384)	(6,818,506)	(8,289,928)	(9,987,055)	(8,389,355)	(7,901,031)	(8,185,473)	(7,643,028)	(6,800,685)	(89,543,510)
CWIP Ending Balance	19,432,865	18,918,786	19,508,368	20,273,746	22,895,020	25,308,081	23,903,687	26,056,592	26,793,823	28,124,280	28,528,798	25,562,569	25,562,569
Fleet, Tools and Equipment													
Common General Plant													
CWIP Beginning Balance	528,772	713,672	733,014	708,061	758,835	686,838	622,654	532,607	508,810	499,582	407,101	395,035	528,772
CWIP Expenditures	411,271	256,264	206,003	294,595	151,216	136,921	81,291	138,566	151,791	38,744	116,554	342,056	2,325,272
AFUDC Debt	8	7	6	5	5	4	4	5	5	4	5	7	65
AFUDC Equity	11	10	9	8	6	6	6	6	7	6	6	10	91
Closings to Plant	(226,389)	(236,940)	(230,970)	(243,834)	(223,225)	(201,115)	(171,348)	(162,373)	(161,030)	(131,235)	(128,631)	(188,936)	(2,306,027)
CWIP Ending Balance	713,672	733,014	708,061	758,835	686,838	622,654	532,607	508,810	499,582	407,101	395,035	548,172	548,172
Electric Distribution Plant													
CWIP Beginning Balance	-	1,500	3,000	4,500	6,000	9,000	12,000	15,000	18,000	21,000	24,000	27,000	-
CWIP Expenditures	1,500	1,500	1,500	1,500	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	1,500	3,000	4,500	6,000	9,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	30,000

	2018												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric General Plant													
CWIP Beginning Balance	4,295,573	4,608,767	4,297,425	4,535,717	5,015,526	5,413,237	5,620,477	5,990,186	6,227,645	5,831,113	5,887,943	5,903,901	4,295,573
CWIP Expenditures	1,328,357	661,373	1,301,075	1,591,447	1,496,762	1,291,192	1,388,010	1,251,662	425,602	924,242	931,659	2,693,109	15,284,489
AFUDC Debt	973	764	656	523	413	350	258	229	148	163	178	301	4,957
AFUDC Equity	1,355	1,065	914	729	575	487	360	319	207	227	248	420	6,904
Closings to Plant	(1,017,491)	(974,543)	(1,064,353)	(1,112,890)	(1,100,039)	(1,084,789)	(1,018,918)	(1,014,751)	(822,489)	(867,801)	(916,126)	(1,402,964)	(12,397,156)
CWIP Ending Balance	4,608,767	4,297,425	4,535,717	5,015,526	5,413,237	5,620,477	5,990,186	6,227,645	5,831,113	5,887,943	5,903,901	7,194,767	7,194,767
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	60,680	81,140	50,730	159,480	100,060	92,490	42,040	40,360	29,850	71,750	140,000	140,420	1,009,000
AFUDC Debt	34	46	29	91	57	51	23	23	17	40	80	80	571
AFUDC Equity	48	64	40	127	79	72	32	32	24	56	111	111	795
Closings to Plant	(60,762)	(81,249)	(50,798)	(159,698)	(100,197)	(92,613)	(42,095)	(40,415)	(29,891)	(71,846)	(140,191)	(140,611)	(1,010,365)
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Fleet, Tools and Equipment													
CWIP Beginning Balance	4,824,344	5,323,939	5,033,439	5,248,278	5,780,361	6,109,074	6,255,130	6,537,793	6,754,455	6,351,695	6,319,044	6,325,936	4,824,344
CWIP Expenditures	1,801,808	1,000,277	1,559,308	2,047,022	1,751,038	1,523,603	1,514,340	1,433,588	610,243	1,037,735	1,191,213	3,178,585	18,648,761
AFUDC Debt	1,015	817	691	620	475	405	286	256	170	207	262	388	5,592
AFUDC Equity	1,414	1,138	962	864	661	565	398	357	237	289	365	541	7,789
Closings to Plant	(1,304,642)	(1,292,732)	(1,346,121)	(1,516,423)	(1,423,461)	(1,378,517)	(1,232,361)	(1,217,539)	(1,013,410)	(1,070,882)	(1,184,949)	(1,732,512)	(15,713,548)
CWIP Ending Balance	5,323,939	5,033,439	5,248,278	5,780,361	6,109,074	6,255,130	6,537,793	6,754,455	6,351,695	6,319,044	6,325,936	7,772,939	7,772,939
New Business													
Electric Distribution Plant													
CWIP Beginning Balance	5,309,297	5,026,553	4,456,342	3,984,027	3,674,823	3,837,301	4,034,048	4,089,972	4,406,530	4,503,409	4,931,794	5,155,301	5,309,297
CWIP Expenditures	5,022,174	4,021,858	4,016,292	3,773,841	5,024,309	5,206,421	4,495,731	5,840,379	4,692,381	5,489,388	5,120,437	5,890,245	58,593,457
AFUDC Debt	9,431	8,309	7,102	6,202	6,194	6,612	6,825	7,365	7,768	8,463	9,180	9,960	93,411
AFUDC Equity	13,135	11,573	9,892	8,638	8,627	9,209	9,506	10,258	10,819	11,787	12,786	13,872	130,100
Closings to Plant	(5,327,484)	(4,611,951)	(4,505,601)	(4,097,884)	(4,876,652)	(5,025,495)	(4,456,139)	(5,541,443)	(4,614,090)	(5,081,252)	(4,918,896)	(5,581,119)	(58,638,006)
CWIP Ending Balance	5,026,553	4,456,342	3,984,027	3,674,823	3,837,301	4,034,048	4,089,972	4,406,530	4,503,409	4,931,794	5,155,301	5,488,259	5,488,259
Total New Business													
CWIP Beginning Balance	5,309,297	5,026,553	4,456,342	3,984,027	3,674,823	3,837,301	4,034,048	4,089,972	4,406,530	4,503,409	4,931,794	5,155,301	5,309,297
CWIP Expenditures	5,022,174	4,021,858	4,016,292	3,773,841	5,024,309	5,206,421	4,495,731	5,840,379	4,692,381	5,489,388	5,120,437	5,890,245	58,593,457
AFUDC Debt	9,431	8,309	7,102	6,202	6,194	6,612	6,825	7,365	7,768	8,463	9,180	9,960	93,411
AFUDC Equity	13,135	11,573	9,892	8,638	8,627	9,209	9,506	10,258	10,819	11,787	12,786	13,872	130,100
Closings to Plant	(5,327,484)	(4,611,951)	(4,505,601)	(4,097,884)	(4,876,652)	(5,025,495)	(4,456,139)	(5,541,443)	(4,614,090)	(5,081,252)	(4,918,896)	(5,581,119)	(58,638,006)
CWIP Ending Balance	5,026,553	4,456,342	3,984,027	3,674,823	3,837,301	4,034,048	4,089,972	4,406,530	4,503,409	4,931,794	5,155,301	5,488,259	5,488,259
Total Kelly Bloch State of MN													
CWIP Beginning Balance	30,899,712	33,102,901	32,500,993	33,851,352	36,187,563	38,782,228	41,581,587	42,562,347	46,376,067	47,454,285	49,649,389	51,032,981	30,899,712
CWIP Expenditures	15,053,818	13,136,542	14,126,727	15,385,850	18,220,100	18,183,243	17,503,353	19,879,642	15,490,653	17,563,754	15,965,101	14,182,819	194,691,603
AFUDC Debt	63,031	63,735	64,128	67,398	72,159	78,205	81,391	86,393	91,633	96,299	100,100	94,619	959,090
AFUDC Equity	87,787	88,768	89,315	93,870	100,500	108,920	113,358	120,326	127,623	134,122	139,416	131,781	1,335,786
Closings to Plant	(13,001,445)	(13,890,954)	(12,929,812)	(13,210,907)	(15,798,094)	(15,571,009)	(16,717,342)	(16,272,641)	(14,631,691)	(15,599,071)	(14,821,025)	(20,927,993)	(183,371,983)
CWIP Ending Balance	33,102,901	32,500,993	33,851,352	36,187,563	38,782,228	41,581,587	42,562,347	46,376,067	47,454,285	49,649,389	51,032,981	44,514,207	44,514,207

Functional Class	2018												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Lisa Perkett													
Buildings and General													
Common General Plant													
CWIP Beginning Balance	903,007	717,368	598,476	837,118	3,014,570	5,422,913	8,087,414	10,142,406	10,283,184	10,977,897	6,059,307	3,684,543	903,007
CWIP Expenditures	(634,000)	(627,000)	(286,074)	2,387,278	2,640,997	2,928,572	3,289,679	3,368,548	2,941,682	2,218,444	1,592,487	1,017,479	20,838,092
AFUDC Debt	1,725	1,437	1,571	4,013	8,767	14,342	20,282	23,490	24,358	19,597	11,150	5,062	135,793
AFUDC Equity	2,403	2,001	2,188	5,589	12,210	19,974	28,248	32,716	33,924	27,294	15,529	7,051	189,128
Closings to Plant	444,232	504,670	520,956	(219,427)	(253,631)	(298,387)	(1,283,217)	(3,283,976)	(2,305,251)	(7,183,926)	(3,993,929)	(4,096,564)	(21,448,450)
CWIP Ending Balance	717,368	598,476	837,118	3,014,570	5,422,913	8,087,414	10,142,406	10,283,184	10,977,897	6,059,307	3,684,543	617,571	617,571
Common Intangible Plant													
CWIP Beginning Balance	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
CWIP Expenditures	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	600,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(600,000)
CWIP Ending Balance	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Electric Distribution Plant													
CWIP Beginning Balance	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726	108,726
Electric General Plant													
CWIP Beginning Balance	469,594	472,174	479,782	579,291	713,345	1,092,908	1,813,298	2,537,643	2,332,714	1,889,506	2,323,801	2,067,392	469,594
CWIP Expenditures	-	5,000	96,608	130,514	374,617	712,434	712,434	695,003	498,534	422,761	422,761	285,728	4,356,394
AFUDC Debt	1,078	1,090	1,212	1,480	2,067	3,325	4,978	5,687	4,877	4,820	5,086	2,536	38,235
AFUDC Equity	1,502	1,518	1,689	2,061	2,879	4,631	6,933	7,920	6,792	6,714	7,083	3,532	53,253
Closings to Plant	0	0	0	0	-	-	-	(913,539)	(953,411)	-	(691,339)	(2,359,588)	(4,917,877)
CWIP Ending Balance	472,174	479,782	579,291	713,345	1,092,908	1,813,298	2,537,643	2,332,714	1,889,506	2,323,801	2,067,392	(401)	(401)
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Steam Production Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2018												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Transmission Plant													
CWIP Beginning Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964	22,964
Total Buildings and General													
CWIP Beginning Balance	1,554,292	1,371,232	1,259,948	1,598,099	3,909,605	6,697,511	10,082,402	12,861,739	12,797,589	13,049,094	8,564,798	5,933,626	1,554,292
CWIP Expenditures	(584,000)	(572,000)	(139,466)	2,567,792	3,065,614	3,691,006	4,052,113	4,113,551	3,490,216	2,691,205	2,065,248	1,353,207	25,794,486
AFUDC Debt	2,803	2,527	2,784	5,492	10,834	17,667	25,260	29,177	29,234	24,418	16,236	7,598	174,029
AFUDC Equity	3,904	3,519	3,877	7,650	15,089	24,606	35,181	40,637	40,717	34,008	22,612	10,582	242,381
Closings to Plant	394,232	454,670	470,956	(269,427)	(303,631)	(348,387)	(1,333,217)	(4,247,514)	(3,308,662)	(7,233,926)	(4,735,268)	(6,506,152)	(26,966,327)
CWIP Ending Balance	1,371,232	1,259,948	1,598,099	3,909,605	6,697,511	10,082,402	12,861,739	12,797,589	13,049,094	8,564,798	5,933,626	798,861	798,861
Total Lisa Perkett													
CWIP Beginning Balance	1,554,292	1,371,232	1,259,948	1,598,099	3,909,605	6,697,511	10,082,402	12,861,739	12,797,589	13,049,094	8,564,798	5,933,626	1,554,292
CWIP Expenditures	(584,000)	(572,000)	(139,466)	2,567,792	3,065,614	3,691,006	4,052,113	4,113,551	3,490,216	2,691,205	2,065,248	1,353,207	25,794,486
AFUDC Debt	2,803	2,527	2,784	5,492	10,834	17,667	25,260	29,177	29,234	24,418	16,236	7,598	174,029
AFUDC Equity	3,904	3,519	3,877	7,650	15,089	24,606	35,181	40,637	40,717	34,008	22,612	10,582	242,381
Closings to Plant	394,232	454,670	470,956	(269,427)	(303,631)	(348,387)	(1,333,217)	(4,247,514)	(3,308,662)	(7,233,926)	(4,735,268)	(6,506,152)	(26,966,327)
CWIP Ending Balance	1,371,232	1,259,948	1,598,099	3,909,605	6,697,511	10,082,402	12,861,739	12,797,589	13,049,094	8,564,798	5,933,626	798,861	798,861
Tim O'Connor													
Dry Cask Storage													
Electric Nuclear Production Plant													
CWIP Beginning Balance	79,876,644	81,049,255	83,353,706	86,882,482	90,669,035	97,504,770	101,969,375	107,328,007	69,262,385	70,879,024	26,345,797	26,940,106	79,876,644
CWIP Expenditures	732,368	1,854,691	3,063,051	3,300,805	6,320,915	6,830,856	4,785,997	2,706,699	1,233,126	681,413	621,332	947,774	33,079,027
AFUDC Debt	183,989	187,967	194,639	203,007	215,157	229,753	239,320	202,130	160,280	111,471	60,930	62,663	2,051,305
AFUDC Equity	256,254	261,793	271,086	282,740	299,663	319,992	333,316	281,519	223,233	155,252	84,861	87,274	2,856,984
Closings to Plant	-	-	-	-	-	(2,915,996)	-	(41,255,971)	-	(45,481,363)	(172,814)	(176,986)	(90,003,129)
CWIP Ending Balance	81,049,255	83,353,706	86,882,482	90,669,035	97,504,770	101,969,375	107,328,007	69,262,385	70,879,024	26,345,797	26,940,106	27,860,831	27,860,831
Total Dry Cask Storage													
CWIP Beginning Balance	79,876,644	81,049,255	83,353,706	86,882,482	90,669,035	97,504,770	101,969,375	107,328,007	69,262,385	70,879,024	26,345,797	26,940,106	79,876,644
CWIP Expenditures	732,368	1,854,691	3,063,051	3,300,805	6,320,915	6,830,856	4,785,997	2,706,699	1,233,126	681,413	621,332	947,774	33,079,027
AFUDC Debt	183,989	187,967	194,639	203,007	215,157	229,753	239,320	202,130	160,280	111,471	60,930	62,663	2,051,305
AFUDC Equity	256,254	261,793	271,086	282,740	299,663	319,992	333,316	281,519	223,233	155,252	84,861	87,274	2,856,984
Closings to Plant	-	-	-	-	-	(2,915,996)	-	(41,255,971)	-	(45,481,363)	(172,814)	(176,986)	(90,003,129)
CWIP Ending Balance	81,049,255	83,353,706	86,882,482	90,669,035	97,504,770	101,969,375	107,328,007	69,262,385	70,879,024	26,345,797	26,940,106	27,860,831	27,860,831
Facilities & General													
Electric General Plant													
CWIP Beginning Balance	-	35,300	70,600	105,900	141,200	176,500	211,800	247,100	282,400	317,700	353,000	388,300	-
CWIP Expenditures	35,300	35,300	35,300	35,300	35,300	35,300	35,300	35,300	35,300	35,300	35,300	36,322	424,622
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(424,622)	(424,622)
CWIP Ending Balance	35,300	70,600	105,900	141,200	176,500	211,800	247,100	282,400	317,700	353,000	388,300	-	-

	2018												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Nuclear Production Plant													
CWIP Beginning Balance	535,437	553,666	602,077	650,754	699,698	748,910	798,393	848,147	898,175	948,477	999,055	1,049,910	535,437
CWIP Expenditures	15,800	45,800	45,800	45,800	45,800	45,800	45,800	45,800	45,800	45,800	45,800	46,200	520,000
AFUDC Debt	1,015	1,091	1,202	1,314	1,426	1,539	1,653	1,767	1,882	1,997	2,113	1,757	18,756
AFUDC Equity	1,414	1,520	1,674	1,830	1,986	2,144	2,302	2,461	2,621	2,781	2,943	2,448	26,122
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(432,029)	(432,029)
CWIP Ending Balance	553,666	602,077	650,754	699,698	748,910	798,393	848,147	898,175	948,477	999,055	1,049,910	668,286	668,286
Total Facilities & General													
CWIP Beginning Balance	535,437	588,966	672,677	756,654	840,898	925,410	1,010,193	1,095,247	1,180,575	1,266,177	1,352,055	1,438,210	535,437
CWIP Expenditures	51,100	81,100	81,100	81,100	81,100	81,100	81,100	81,100	81,100	81,100	81,100	82,522	944,622
AFUDC Debt	1,015	1,091	1,202	1,314	1,426	1,539	1,653	1,767	1,882	1,997	2,113	1,757	18,756
AFUDC Equity	1,414	1,520	1,674	1,830	1,986	2,144	2,302	2,461	2,621	2,781	2,943	2,448	26,122
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(856,651)	(856,651)
CWIP Ending Balance	588,966	672,677	756,654	840,898	925,410	1,010,193	1,095,247	1,180,575	1,266,177	1,352,055	1,438,210	668,286	668,286
Improvements													
Electric General Plant													
CWIP Beginning Balance	-	45,800	91,600	137,400	178,200	224,000	269,800	315,600	361,400	402,200	448,000	493,800	-
CWIP Expenditures	45,800	45,800	45,800	40,800	45,800	45,800	45,800	45,800	40,800	45,800	45,800	46,200	540,000
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	(540,000)	(540,000)
CWIP Ending Balance	45,800	91,600	137,400	178,200	224,000	269,800	315,600	361,400	402,200	448,000	493,800	-	-
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	2,681,033	2,798,419	2,916,449	3,035,128	3,157,746	3,290,898	3,424,780	4,001,962	4,332,446	4,663,637	4,997,715	2,622,823	2,681,033
CWIP Expenditures	102,389	102,389	102,389	105,668	115,502	115,502	556,855	307,673	306,568	307,635	140,635	111,136	2,374,341
AFUDC Debt	6,268	6,537	6,808	7,084	7,376	7,682	8,495	9,533	10,290	11,051	8,750	6,127	96,002
AFUDC Equity	8,729	9,105	9,482	9,866	10,274	10,699	11,832	13,278	14,332	15,392	12,187	8,533	133,707
Closings to Plant	-	-	-	-	-	-	-	-	-	-	(2,536,464)	(15,299)	(2,551,763)
CWIP Ending Balance	2,798,419	2,916,449	3,035,128	3,157,746	3,290,898	3,424,780	4,001,962	4,332,446	4,663,637	4,997,715	2,622,823	2,733,320	2,733,320
Total Improvements													
CWIP Beginning Balance	2,681,033	2,844,219	3,008,049	3,172,528	3,335,946	3,514,898	3,694,580	4,317,562	4,693,846	5,065,837	5,445,715	3,116,623	2,681,033
CWIP Expenditures	148,189	148,189	148,189	146,468	161,302	161,302	602,655	353,473	347,368	353,435	186,435	157,336	2,914,341
AFUDC Debt	6,268	6,537	6,808	7,084	7,376	7,682	8,495	9,533	10,290	11,051	8,750	6,127	96,002
AFUDC Equity	8,729	9,105	9,482	9,866	10,274	10,699	11,832	13,278	14,332	15,392	12,187	8,533	133,707
Closings to Plant	-	-	-	-	-	-	-	-	-	-	(2,536,464)	(555,299)	(3,091,763)
CWIP Ending Balance	2,844,219	3,008,049	3,172,528	3,335,946	3,514,898	3,694,580	4,317,562	4,693,846	5,065,837	5,445,715	3,116,623	2,733,320	2,733,320
Mandated Compliance													
Electric General Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-

	2018												
Functional Class	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Electric Intangible Plant													
CWIP Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Expenditures	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
CWIP Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	54,598,426	52,569,228	54,918,170	57,380,281	59,855,905	62,802,982	65,749,482	68,712,156	63,705,662	61,731,751	56,317,561	56,131,039	54,598,426
CWIP Expenditures	2,649,930	2,095,165	2,180,594	2,154,654	2,593,654	2,594,654	2,594,654	2,374,654	2,474,654	2,469,654	2,419,652	2,525,647	29,127,566
AFUDC Debt	122,954	122,991	128,494	134,142	140,325	147,046	153,805	151,805	143,674	135,160	128,703	124,308	1,633,408
AFUDC Equity	171,245	171,297	178,962	186,828	195,439	204,800	214,215	211,429	200,105	188,246	179,253	173,132	2,274,952
Closings to Plant	(4,973,327)	(40,511)	(25,940)	-	17,658	-	-	(7,744,383)	(4,792,344)	(8,207,250)	(2,914,129)	(6,517,301)	(35,197,526)
CWIP Ending Balance	52,569,228	54,918,170	57,380,281	59,855,905	62,802,982	65,749,482	68,712,156	63,705,662	61,731,751	56,317,561	56,131,039	52,436,826	52,436,826
Total Mandated Compliance													
CWIP Beginning Balance	54,598,426	52,569,228	54,918,170	57,380,281	59,855,905	62,802,982	65,749,482	68,712,156	63,705,662	61,731,751	56,317,561	56,131,039	54,598,426
CWIP Expenditures	2,649,930	2,095,165	2,180,594	2,154,654	2,593,654	2,594,654	2,594,654	2,374,654	2,474,654	2,469,654	2,419,652	2,525,647	29,127,566
AFUDC Debt	122,954	122,991	128,494	134,142	140,325	147,046	153,805	151,805	143,674	135,160	128,703	124,308	1,633,408
AFUDC Equity	171,245	171,297	178,962	186,828	195,439	204,800	214,215	211,429	200,105	188,246	179,253	173,132	2,274,952
Closings to Plant	(4,973,327)	(40,511)	(25,940)	-	17,658	-	-	(7,744,383)	(4,792,344)	(8,207,250)	(2,914,129)	(6,517,301)	(35,197,526)
CWIP Ending Balance	52,569,228	54,918,170	57,380,281	59,855,905	62,802,982	65,749,482	68,712,156	63,705,662	61,731,751	56,317,561	56,131,039	52,436,826	52,436,826
Nuclear Fuel													
Nuclear Fuel													
CWIP Beginning Balance	154,960,524	155,890,343	156,802,301	157,838,218	158,834,495	159,862,497	165,015,603	168,782,705	169,875,642	100,599,668	101,145,297	136,666,560	154,960,524
CWIP Expenditures	79,101	56,199	174,826	129,624	155,809	4,263,995	2,853,577	166,110	793,475	1,087,727	34,870,451	17,636,129	62,267,023
AFUDC Debt	355,538	357,645	359,873	362,197	364,513	371,583	381,787	387,346	309,354	230,688	271,992	333,710	4,086,225
AFUDC Equity	495,180	498,114	501,218	504,456	507,680	517,528	531,738	539,481	430,857	321,295	378,820	464,779	5,691,146
Closings to Plant	-	-	-	-	-	-	-	-	(70,809,660)	(1,094,081)	-	-	(71,903,741)
CWIP Ending Balance	155,890,343	156,802,301	157,838,218	158,834,495	159,862,497	165,015,603	168,782,705	169,875,642	100,599,668	101,145,297	136,666,560	155,101,177	155,101,177
Total Nuclear Fuel													
CWIP Beginning Balance	154,960,524	155,890,343	156,802,301	157,838,218	158,834,495	159,862,497	165,015,603	168,782,705	169,875,642	100,599,668	101,145,297	136,666,560	154,960,524
CWIP Expenditures	79,101	56,199	174,826	129,624	155,809	4,263,995	2,853,577	166,110	793,475	1,087,727	34,870,451	17,636,129	62,267,023
AFUDC Debt	355,538	357,645	359,873	362,197	364,513	371,583	381,787	387,346	309,354	230,688	271,992	333,710	4,086,225
AFUDC Equity	495,180	498,114	501,218	504,456	507,680	517,528	531,738	539,481	430,857	321,295	378,820	464,779	5,691,146
Closings to Plant	-	-	-	-	-	-	-	-	(70,809,660)	(1,094,081)	-	-	(71,903,741)
CWIP Ending Balance	155,890,343	156,802,301	157,838,218	158,834,495	159,862,497	165,015,603	168,782,705	169,875,642	100,599,668	101,145,297	136,666,560	155,101,177	155,101,177

Functional Class	2018												
	January	February	March	April	May	June	July	August	September	October	November	December	Total for Year
Reliability													
Electric General Plant													
CWIP Beginning Balance	-	84,164	168,327	252,491	336,655	420,818	504,982	334,600	382,400	430,200	478,000	525,800	-
CWIP Expenditures	84,164	84,164	84,164	84,164	84,164	84,164	84,164	84,164	84,164	84,164	84,164	48,922	974,722
AFUDC Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
AFUDC Equity	-	-	-	-	-	-	-	-	-	-	-	-	-
Closings to Plant	-	-	-	-	-	-	(254,545)	(36,364)	(36,364)	(36,364)	(36,364)	(574,722)	(974,722)
CWIP Ending Balance	84,164	168,327	252,491	336,655	420,818	504,982	334,600	382,400	430,200	478,000	525,800	-	-
Electric Nuclear Production Plant													
CWIP Beginning Balance	84,626,843	90,676,927	82,114,285	86,838,704	83,044,326	84,492,954	89,618,191	130,678,555	140,617,732	150,941,837	161,511,492	65,382,314	84,626,843
CWIP Expenditures	5,672,034	4,276,135	6,911,910	8,381,163	5,444,527	4,842,164	40,504,213	10,350,448	17,482,517	15,210,552	5,743,048	3,998,325	128,817,032
AFUDC Debt	200,417	197,713	193,527	195,708	192,337	199,159	251,989	310,407	333,655	357,645	261,431	138,712	2,832,701
AFUDC Equity	279,133	275,367	269,537	272,575	267,880	277,381	350,961	432,324	464,703	498,115	364,112	193,193	3,945,283
Closings to Plant	(101,500)	(13,311,856)	(2,650,555)	(12,643,825)	(4,456,116)	(193,467)	(46,798)	(1,154,002)	(7,956,770)	(5,496,657)	(102,497,768)	(14,080,311)	(164,589,625)
CWIP Ending Balance	90,676,927	82,114,285	86,838,704	83,044,326	84,492,954	89,618,191	130,678,555	140,617,732	150,941,837	161,511,492	65,382,314	55,632,233	55,632,233
Total Reliability													
CWIP Beginning Balance	84,626,843	90,761,090	82,282,613	87,091,195	83,380,980	84,913,772	90,123,173	131,013,155	141,000,132	151,372,037	161,989,492	65,908,114	84,626,843
CWIP Expenditures	5,756,197	4,360,298	6,996,073	8,465,326	5,528,690	4,926,327	40,588,376	10,434,611	17,566,680	15,294,715	5,827,211	4,047,247	129,791,754
AFUDC Debt	200,417	197,713	193,527	195,708	192,337	199,159	251,989	310,407	333,655	357,645	261,431	138,712	2,832,701
AFUDC Equity	279,133	275,367	269,537	272,575	267,880	277,381	350,961	432,324	464,703	498,115	364,112	193,193	3,945,283
Closings to Plant	(101,500)	(13,311,856)	(2,650,555)	(12,643,825)	(4,456,116)	(193,467)	(301,343)	(1,190,366)	(7,993,134)	(5,533,021)	(102,534,132)	(14,655,033)	(165,564,347)
CWIP Ending Balance	90,761,090	82,282,613	87,091,195	83,380,980	84,913,772	90,123,173	131,013,155	141,000,132	151,372,037	161,989,492	65,908,114	55,632,233	55,632,233
Total Tim O'Connor													
CWIP Beginning Balance	377,278,907	383,703,102	381,037,517	393,121,358	396,917,259	409,524,329	427,562,406	481,248,833	449,718,242	390,914,493	352,595,917	290,200,653	377,278,907
CWIP Expenditures	9,416,885	8,595,642	12,643,833	14,277,977	14,841,470	18,858,234	51,506,359	16,116,647	22,496,403	19,968,044	44,006,181	25,396,655	258,124,333
AFUDC Debt	870,180	873,943	884,543	903,452	921,134	956,762	1,037,048	1,062,989	959,136	848,012	733,919	667,277	10,718,396
AFUDC Equity	1,211,956	1,217,197	1,231,960	1,258,296	1,282,923	1,332,544	1,444,363	1,480,492	1,335,850	1,181,080	1,022,175	929,359	14,928,194
Closings to Plant	(5,074,827)	(13,352,367)	(2,676,495)	(12,643,825)	(4,438,457)	(3,109,463)	(301,343)	(50,190,719)	(83,595,137)	(60,315,714)	(108,157,539)	(22,761,271)	(366,617,158)
CWIP Ending Balance	383,703,102	381,037,517	393,121,358	396,917,259	409,524,329	427,562,406	481,248,833	449,718,242	390,914,493	352,595,917	290,200,653	294,432,673	294,432,673
Total All Witnesses													
CWIP Beginning Balance	659,316,551	671,441,373	684,396,636	601,314,461	628,238,389	624,654,954	613,273,625	676,742,845	657,023,246	613,674,251	551,904,182	483,030,026	659,316,551
CWIP Expenditures	49,471,452	47,776,874	58,394,241	61,042,613	60,543,722	62,458,510	97,320,203	62,963,229	67,419,453	68,536,904	91,534,488	71,196,451	798,658,139
AFUDC Debt	1,510,858	1,533,060	1,448,527	1,377,446	1,398,972	1,379,242	1,432,910	1,478,078	1,401,758	1,280,180	1,130,357	995,765	16,367,151
AFUDC Equity	2,104,268	2,135,190	2,017,456	1,918,456	1,948,437	1,920,959	1,995,705	2,058,613	1,952,318	1,782,988	1,574,320	1,386,866	22,795,575
Closings to Plant	(40,961,756)	(38,489,860)	(144,942,398)	(37,414,587)	(67,474,567)	(77,140,040)	(37,279,597)	(86,219,519)	(114,122,523)	(133,370,140)	(163,113,320)	(136,790,943)	(1,077,319,251)
CWIP Ending Balance	671,441,373	684,396,636	601,314,461	628,238,389	624,654,954	613,273,625	676,742,845	657,023,246	613,674,251	551,904,182	483,030,026	419,818,165	419,818,165

Capital Budget Groupings by Functional Class	Total Capital Expenditures per Year (Excluding AFUDC) 2015	2016	2017	2018
Witness: David Harkness				
Aging Technology				
Common General Plant	17,845,031	11,952,492	11,088,100	25,356,731
Common Intangible Plant	6,863,887	5,861,071	7,994,447	6,612,816
Electric General Plant	9,538,265	8,593,052	7,535,561	8,493,893
Electric Intangible Plant	1,511,891	414,355	22,701	2,147,000
Total Aging Technology	**35,759,074**	**26,820,970**	**26,640,808**	**42,610,439**
RWIP	8,711	-	-	-
Total Aging Technology Including RWIP	**35,767,785**	**26,820,970**	**26,640,808**	**42,610,439**
Cyber Security				
Common General Plant	2,491,893			
Common Intangible Plant	2,692,213	3,384,780	3,150,000	2,542,500
Electric General Plant	50,000			
Electric Intangible Plant		150,000		
Total Cyber Security	**5,234,106**	**3,534,780**	**3,150,000**	**2,542,500**
RWIP	-	-	-	-
Total Cyber Security Including RWIP	**5,234,106**	**3,534,780**	**3,150,000**	**2,542,500**
Emergent Demand				
Common Intangible Plant	1,944,593	3,709,795	7,187,936	2,993,263
Total Emergent Demand	**1,944,593**	**3,709,795**	**7,187,936**	**2,993,263**
RWIP	-	-	-	-
Total Emergent Demand Including RWIP	**1,944,593**	**3,709,795**	**7,187,936**	**2,993,263**
Enhance Capabilities				
Common General Plant	853,915	710,000		765,810
Common Intangible Plant	7,620,142	8,787,144	4,639,032	12,895,759
Electric General Plant		732,957	12,494	
Electric Intangible Plant	4,685,778	1,017,110	55,800	2,566,511
Total Enhance Capabilities	**13,159,835**	**11,247,211**	**4,707,325**	**16,228,080**
RWIP	-	-	-	-
Total Enhance Capabilities Including RWIP	**13,159,835**	**11,247,211**	**4,707,325**	**16,228,080**
Productivity Through Technology				
Common General Plant	3,667,322	1,006,504		
Common Intangible Plant	50,507,308	53,682,783	38,648,399	
Total Productivity Through Technology	**54,174,629**	**54,689,287**	**38,648,399**	
RWIP	-	-	-	-
Total Productivity Through Technology Including RWIP	**54,174,629**	**54,689,287**	**38,648,399**	**-**
Total David Harkness	**110,272,237**	**100,002,044**	**80,334,468**	**64,374,283**
Total David Harkness Including RWIP	**110,280,948**	**100,002,044**	**80,334,468**	**64,374,283**

Capital Budget Groupings by Functional Class	Total Capital Expenditures per Year (Excluding AFUDC) 2015	2016	2017	2018
Witness: Steven Mills				
Environmental Improvement				
Electric General Plant	187,908		32,000	29,000
Electric Other Production Plant	918,507	870,944	150,000	176,149
Electric Steam Production Plant	18,422,742	7,538,109	11,880,649	6,484,043
Total Environmental Improvement	**19,529,157**	**8,409,053**	**12,062,649**	**6,689,192**
RWIP	12,289,635	12,802,836	10,118,629	9,031,723
Total Environmental Improvement Including RWIP	**31,818,793**	**21,211,889**	**22,181,277**	**15,720,915**
Reliability/Performance Enhancement				
Electric General Plant	876,968	898,640	1,005,900	1,329,641
Electric Hydro Production Plant	1,830,036	150,000		
Electric Other Production Plant	14,782,859	8,900,436	10,577,690	26,248,443
Electric Steam Production Plant	41,153,279	29,381,121	46,021,583	61,320,326
Electric Transmission Plant	116,499			
Total Reliability/Performance Enhancement	**58,759,642**	**39,330,198**	**57,605,172**	**88,898,410**
RWIP	2,878,661	1,361,138	1,210,900	6,672,742
Total Reliability/Performance Enhancement Including RWIP	**61,638,303**	**40,691,335**	**58,816,073**	**95,571,151**
Renewable and New Generation				
Electric General Plant	38,195			
Electric Other Production Plant	670,109,955	255,366,426	32,943,560	1,397,629
Electric Steam Production Plant	264,679			
Electric Transmission Plant	1,162,613	13,791,563		
Total Renewable and New Generation	**671,575,441**	**269,157,989**	**32,943,560**	**1,397,629**
RWIP	940,826	280,000	140,000	434,402
Total Renewable and New Generation Including RWIP	**672,516,267**	**269,437,989**	**33,083,560**	**1,832,031**
Total Steven Mills	**749,864,240**	**316,897,240**	**102,611,381**	**96,985,231**
Total Steven Mills Including RWIP	**765,973,362**	**331,341,213**	**114,080,910**	**113,124,098**

Capital Budget Groupings by Functional Class	Total Capital Expenditures per Year (Excluding AFUDC) 2015	2016	2017	2018
Witness: Ian Benson				
Asset Renewal				
Common General Plant	62			
Electric General Plant	35,543,389	6,490,177	3,846,396	12,696,843
Electric Transmission Plant	28,971,995	11,554,140	8,549,828	39,838,131
Total Asset Renewal	**64,515,446**	**18,044,317**	**12,396,224**	**52,534,974**
RWIP	1,313,573	346,509	181,516	859,441
Total Asset Renewal Including RWIP	**65,829,018**	**18,390,826**	**12,577,740**	**53,394,415**
Communication Infrastructure				
Electric General Plant	5,228,987	3,392,500	2,175,600	11,375,970
Electric Transmission Plant	1,455,300			
Total Communication Infrastructure	**6,684,287**	**3,392,500**	**2,175,600**	**11,375,970**
RWIP	32,250		4,400	213,030
Total Communication Infrastructure Including RWIP	**6,716,537**	**3,392,500**	**2,180,000**	**11,589,000**
Interconnection				
Electric General Plant	(63,601)			
Electric Transmission Plant	1,202,808	12,415,807	13,660,100	8,214,080
Total Interconnection	**1,139,206**	**12,415,807**	**13,660,100**	**8,214,080**
RWIP	195,715	90,343	202,958	81,920
Total Interconnection Including RWIP	**1,334,921**	**12,506,150**	**13,863,058**	**8,296,000**
Regional Expansion				
Electric General Plant	172,160			
Electric Transmission Plant	83,297,485	60,880,350	29,823,000	3,000,000
Total Regional Expansion	**83,469,644**	**60,880,350**	**29,823,000**	**3,000,000**
RWIP	61,862			
Total Regional Expansion Including RWIP	**83,531,506**	**60,880,350**	**29,823,000**	**3,000,000**
Reliability Requirement				
Common General Plant	26,129			
Electric General Plant	4,088,330	76,440		420,000
Electric Intangible Plant	5,474,136	90,000	3,425,310	1,876,000
Electric Transmission Plant	118,291,996	37,632,153	78,463,568	70,624,250
Total Reliability Requirement	**127,880,591**	**37,798,593**	**81,888,878**	**72,920,250**
RWIP	1,982,777	354,248	172,632	504,365
Total Reliability Requirement Including RWIP	**129,863,369**	**38,152,841**	**82,061,510**	**73,424,615**
Security\Resiliancy				
Electric Transmission Plant	2,963,529	3,675,775	15,976,129	10,642,929
Total Security\Resiliancy	**2,963,529**	**3,675,775**	**15,976,129**	**10,642,929**
RWIP	20,000			
Total Security\Resiliancy Including RWIP	**2,983,529**	**3,675,775**	**15,976,129**	**10,642,929**
Total Ian Benson	**286,652,704**	**136,207,342**	**155,919,931**	**158,688,203**
Total Ian Benson Including RWIP	**290,258,880**	**136,998,442**	**156,481,437**	**160,346,959**

Capital Budget Groupings by Functional Class	Total Capital Expenditures per Year (Excluding AFUDC) 2015	2016	2017	2018
Witness: Kelly Bloch (State of MN)				
Capacity				
Electric Distribution Plant	19,797,633	26,506,452	18,509,663	21,053,485
Electric General Plant				1,000,000
Total Capacity	**19,797,633**	**26,506,452**	**18,509,663**	**22,053,485**
RWIP	751,849	789,548	700,337	771,515
Total Capacity Including RWIP	**20,549,482**	**27,296,000**	**19,210,000**	**22,825,000**
Asset Health & Reliability				
Electric Distribution Plant	79,979,541	66,388,987	81,056,051	91,691,700
Electric General Plant	2,077,590	1,391,850	3,231,700	3,704,200
Total Asset Health & Reliability	**82,057,131**	**67,780,837**	**84,287,751**	**95,395,900**
RWIP	5,890,643	5,019,163	5,784,249	6,300,100
Total Asset Health & Reliability Including RWIP	**87,947,774**	**72,800,000**	**90,072,000**	**101,696,000**
Fleet, Tools and Equipment				
Common General Plant	1,731,512	2,134,504	2,227,388	2,325,272
Electric Distribution Plant	634,643			30,000
Electric General Plant	11,691,787	11,875,299	12,031,013	15,284,489
Electric Intangible Plant	567,500	1,009,000	1,009,000	1,009,000
Total Fleet, Tools and Equipment	**14,625,442**	**15,018,803**	**15,267,401**	**18,648,761**
RWIP	(261,038)	41,197	39,599	71,239
Total Fleet, Tools and Equipment Including RWIP	**14,364,404**	**15,060,000**	**15,307,000**	**18,720,000**
New Business				
Electric Distribution Plant	56,147,763	55,261,095	56,541,236	58,593,457
Total New Business	**56,147,763**	**55,261,095**	**56,541,236**	**58,593,457**
RWIP	2,584,614	4,619,647	4,644,463	4,730,257
Total New Business Including RWIP	**58,732,377**	**59,880,742**	**61,185,699**	**63,323,714**
Total Kelly Bloch (State of MN)	**172,627,969**	**164,567,187**	**174,606,051**	**194,691,603**
Total Kelly Bloch Including RWIP (State of MN)	**181,594,037**	**175,036,742**	**185,774,699**	**206,564,714**
Witness: Lisa Perkett				
Buildings and General				
Common General Plant	10,497,525	24,616,091	15,061,969	20,838,092
Common Intangible Plant	468,169	600,000	600,000	600,000
Electric Distribution Plant	(3,104,450)			
Electric General Plant	3,249,657		1,073,138	4,356,394
Electric Intangible Plant	104,692			
Electric Nuclear Production Plant	(7,563)			
Electric Steam Production Plant	(1,744)			
Electric Transmission Plant	(7,089)			
Total Buildings and General	**11,199,197**	**25,216,091**	**16,735,107**	**25,794,486**
RWIP	189,713	633,750	1,321,623	2,417,133
Total Buildings and General Including RWIP	**11,388,910**	**25,849,841**	**18,056,730**	**28,211,619**
Total Lisa Perkett	**11,199,197**	**25,216,091**	**16,735,107**	**25,794,486**
Total Lisa Perkett Including RWIP	**11,388,910**	**25,849,841**	**18,056,730**	**28,211,619**

Capital Budget Groupings by Functional Class	Total Capital Expenditures per Year (Excluding AFUDC) 2015	2016	2017	2018
Witness: Tim O'Connor				
Dry Cask Storage				
Electric Nuclear Production Plant	18,009,719	22,154,660	20,521,203	33,079,027
Total Dry Cask Storage	**18,009,719**	**22,154,660**	**20,521,203**	**33,079,027**
RWIP	-	-	-	-
Total Dry Cask Storage Including RWIP	**18,009,719**	**22,154,660**	**20,521,203**	**33,079,027**
Facilities & General				
Electric General Plant	426,451	424,722	424,722	424,622
Electric Nuclear Production Plant	6,701,159	1,976,773	500,883	520,000
Total Facilities & General	**7,127,609**	**2,401,495**	**925,605**	**944,622**
RWIP	777,543	1,200,000		
Total Facilities & General Including RWIP	**7,905,153**	**3,601,495**	**925,605**	**944,622**
Improvements				
Electric General Plant	326,521	565,000	390,000	540,000
Electric Intangible Plant	5,041			
Electric Nuclear Production Plant	2,529,282	1,976,273	860,675	2,374,341
Total Improvements	**2,860,844**	**2,541,273**	**1,250,675**	**2,914,341**
RWIP	57,377	10,000	10,000	63,045
Total Improvements Including RWIP	**2,918,220**	**2,551,273**	**1,260,675**	**2,977,386**
Mandated Compliance				
Electric General Plant	940,389	559,989		
Electric Intangible Plant	4,059,442	1,741,904		
Electric Nuclear Production Plant	79,359,792	50,158,838	40,545,789	29,127,566
Total Mandated Compliance	**84,359,623**	**52,460,731**	**40,545,789**	**29,127,566**
RWIP	304,214	140,000	130,000	580,000
Total Mandated Compliance Including RWIP	**84,663,837**	**52,600,731**	**40,675,789**	**29,707,566**
Nuclear Fuel				
Nuclear Fuel	90,380,139	118,488,910	117,610,578	62,267,023
Total Nuclear Fuel	**90,380,139**	**118,488,910**	**117,610,578**	**62,267,023**
RWIP	-	-	-	-
Total Nuclear Fuel Including RWIP	**90,380,139**	**118,488,910**	**117,610,578**	**62,267,023**
Reliability				
Electric General Plant	1,105,648	974,722	974,722	974,722
Electric Nuclear Production Plant	67,257,261	75,362,028	86,051,314	128,817,032
Total Reliability	**68,362,909**	**76,336,750**	**87,026,036**	**129,791,754**
RWIP	4,021,480	1,971,672	3,094,550	4,340,921
Total Reliability Including RWIP	**72,384,389**	**78,308,422**	**90,120,586**	**134,132,675**
Total Tim O'Connor	**271,100,843**	**274,383,819**	**267,879,886**	**258,124,333**
Total Tim O'Connor Including RWIP	**276,261,457**	**277,705,491**	**271,114,436**	**263,108,299**
Total All Witnesses	**1,601,717,191**	**1,017,273,723**	**798,086,824**	**798,658,139**
Total All Witnesses Including RWIP	**1,635,757,595**	**1,046,933,773**	**825,842,681**	**835,729,972**

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
David Harkness	Aging Technology	Common General Plant	11087293	Purch Sherco Monticello Radio	920,248				5/31/2015
David Harkness	Aging Technology	Common General Plant	11087316	Purch Radios MN outside projec	(16,320)				12/31/2012
David Harkness	Aging Technology	Common General Plant	11490051	2016 Planned PC Refresh MN		632,714			12/31/2016
David Harkness	Aging Technology	Common General Plant	11490148	2016 Planned Server Refresh MN		888,000			12/31/2016
David Harkness	Aging Technology	Common General Plant	11490461	2014 IT INFS Network Refresh M	21,038				9/15/2015
David Harkness	Aging Technology	Common General Plant	11490487	2014 Planned PC Refresh MN	3,949				12/31/2014
David Harkness	Aging Technology	Common General Plant	11490556	2014 Planned Server Refresh MN	11,311				9/30/2015
David Harkness	Aging Technology	Common General Plant	11490622	2014 Unplanned PC Refresh MN	11,856				12/31/2014
David Harkness	Aging Technology	Common General Plant	11490639	2014 Unplanned Server Refresh	10,372				2/28/2015
David Harkness	Aging Technology	Common General Plant	11490678	2016 IT INFS Network Refresh M		3,819,400			12/31/2016
David Harkness	Aging Technology	Common General Plant	11490690	2014 Storage Project MN	(10,478)				3/3/2015
David Harkness	Aging Technology	Common General Plant	11490693	2015 Storage Project MN	2,462,143	3			12/31/2015
David Harkness	Aging Technology	Common General Plant	11490696	2015 IT INFS Network Refresh M	671,756				1/31/2016
David Harkness	Aging Technology	Common General Plant	11490702	2015 Planned PC Refresh MN	2,981,298				1/31/2016
David Harkness	Aging Technology	Common General Plant	11491012	2015 Planned Server Refresh MN	478,233	1			1/31/2016
David Harkness	Aging Technology	Common General Plant	11491083	2015 Unplanned PC Refresh MN	742,207				12/31/2015
David Harkness	Aging Technology	Common General Plant	11491141	2015 Unplanned Server Refresh	217,176	1			12/31/2015
David Harkness	Aging Technology	Common General Plant	11491350	2016 Unplanned PC Refresh MN		638,000			12/31/2016
David Harkness	Aging Technology	Common General Plant	11491382	2016 Unplanned Server Refresh		480,000			12/31/2016
David Harkness	Aging Technology	Common General Plant	11491598	2016 Storage Project MN		2,175,000			12/31/2016
David Harkness	Aging Technology	Common General Plant	11501741	2015 Unplanned MDT Refresh	66,700				12/31/2015
David Harkness	Aging Technology	Common General Plant	11614847	2017 IT INFS Network Refresh M			3,385,200		12/31/2017
David Harkness	Aging Technology	Common General Plant	11614866	2017 Planned PC MN			2,030,000		12/31/2017
David Harkness	Aging Technology	Common General Plant	11615198	2017 Planned Server Refresh MN			888,000		12/31/2017
David Harkness	Aging Technology	Common General Plant	11615355	2017 Unplanned PC Refresh MN			638,000		12/31/2017
David Harkness	Aging Technology	Common General Plant	11615686	2017 Unplanned Server Refresh			480,000		12/31/2017
David Harkness	Aging Technology	Common General Plant	11615744	2017 Storage Refresh MN			1,920,000		12/31/2017
David Harkness	Aging Technology	Common General Plant	11615750	2017 Unplanned MDT Refresh MN			66,700		12/31/2017
David Harkness	Aging Technology	Common General Plant	11615756	2017 Planned MDT Refresh MN			849,700		12/31/2017
David Harkness	Aging Technology	Common General Plant	11616674	2016 Unplanned MDT Refresh MN		66,700			12/31/2016
David Harkness	Aging Technology	Common General Plant	11621447	Minnesota Metro Radio MN				5,600,000	12/31/2018
David Harkness	Aging Technology	Common General Plant	11621467	Purch Xcel Corp Network HW MN	(2,078)	450,000			11/17/2016
David Harkness	Aging Technology	Common General Plant	11739360	2018 IT INFS Network Refresh M				4,643,600	12/31/2018
David Harkness	Aging Technology	Common General Plant	11745530	2018 Planned Server MN				888,000	12/31/2018
David Harkness	Aging Technology	Common General Plant	11745635	2018 Unplanned PC MN				638,000	12/31/2018
David Harkness	Aging Technology	Common General Plant	11745751	2018 Unplanned Server MN				480,000	12/31/2018
David Harkness	Aging Technology	Common General Plant	11745830	2018 Storage Annual Refresh MN				2,640,019	12/31/2018
David Harkness	Aging Technology	Common General Plant	11745853	2018 Planned PC MN				4,030,000	12/31/2018
David Harkness	Aging Technology	Common General Plant	11746597	2018 Unplanned MDT Refresh MN				66,700	12/31/2018
David Harkness	Aging Technology	Common General Plant	11746661	2018 Planned MDT Refresh MN				849,700	12/31/2018
David Harkness	Aging Technology	Common General Plant	11764310	2016 Planned MDT Refresh MN		627,270			12/31/2016
David Harkness	Aging Technology	Common General Plant	11764328	2015 Planned MDT Refresh MN	910,616				12/31/2015
David Harkness	Aging Technology	Common General Plant	11798846	2013 VOIP Phone Refresh	1,090				12/31/2014
David Harkness	Aging Technology	Common General Plant	11802128	Purch 2016 Handheld Mobile MN		80,500			12/31/2016
David Harkness	Aging Technology	Common General Plant	11802131	Purch 2017 Handheld Mobile MN			80,500		12/31/2017
David Harkness	Aging Technology	Common General Plant	11802134	Purch 2018 Handheld Mobile MN				80,500	12/31/2018
David Harkness	Aging Technology	Common General Plant	11810187	2013 Planned LAN/WAN MN	(1,494)				9/30/2014
David Harkness	Aging Technology	Common General Plant	11812504	2014 Planned MDT MN	80,628				6/30/2015
David Harkness	Aging Technology	Common General Plant	11839736	Purch SONET Net HW MN	39,408				12/31/2014
David Harkness	Aging Technology	Common General Plant	11878354	Purch ARMZ Network Equip MN	261				8/31/2014
David Harkness	Aging Technology	Common General Plant	11915867	Purch Site Infrastructure MN	330,643				12/31/2021
David Harkness	Aging Technology	Common General Plant	11939987	Purch Corp Network Core HW MN	435,327	60,000			12/31/2016
David Harkness	Aging Technology	Common General Plant	11939995	Purch Data Center Core HW MN	1,800,063				12/31/2015
David Harkness	Aging Technology	Common General Plant	11939998	Purch Data Center HW MN		150,000			12/31/2016
David Harkness	Aging Technology	Common General Plant	11940061	Purch Net Infra Standard HW MN		264,903			12/31/2016
David Harkness	Aging Technology	Common General Plant	11942424	Purch Corp Email HW MN	(36,211)				8/31/2015
David Harkness	Aging Technology	Common General Plant	11942430	Purch Corp Email HW MN			750,000		12/31/2017
David Harkness	Aging Technology	Common General Plant	11942468	Purch Metro SCADA HW MN	680,775	750,000			12/31/2015
David Harkness	Aging Technology	Common General Plant	11942500	Purch Network Reliability HW M	571,407				10/31/2015
David Harkness	Aging Technology	Common General Plant	11942622	Purch Net Inventory HW MN	625,000				12/31/2015
David Harkness	Aging Technology	Common General Plant	12002098	Business Objects HW Upgrade MN	260,000				12/31/2015
David Harkness	Aging Technology	Common General Plant	12003022	Fieldforce MDT HW MN				440,213	12/31/2018
David Harkness	Aging Technology	Common General Plant	12058356	Purch WIN 3003 Server HW MN	1,245,453	650,000			12/31/2016
David Harkness	Aging Technology	Common General Plant	12071992	Purch Remittance Network Equip	400,000	100,000			3/31/2016
David Harkness	Aging Technology	Common General Plant	12073222	IT INFS Network Refresh MN	32,855				9/30/2015
David Harkness	Aging Technology	Common General Plant	12076073	Purch PLC CADD HW MN	27,034				12/31/2015
David Harkness	Aging Technology	Common General Plant	12076498	Purch MN Metro System MN				4,500,000	12/31/2019
David Harkness	Aging Technology	Common General Plant	12076504	Purch 2015 VOIP HW MN	266,801				12/15/2015
David Harkness	Aging Technology	Common General Plant	12076848	2015 IT INFS Network Refresh ND MN	487,510				12/31/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
David Harkness	Aging Technology	Common General Plant	12076849	2015 IT INFS Network Refresh SD MN	490,590				12/31/2015
David Harkness	Aging Technology	Common General Plant	12173257	Corp Net Core Routing ND MN	180,632	60,000			12/31/2016
David Harkness	Aging Technology	Common General Plant	12173258	Corp Net Core Routing HW SD MN	180,632	60,000			12/31/2016
David Harkness	Aging Technology	Common General Plant	12173570	Purch 2015 VOIP HW ND	266,601				12/31/2015
David Harkness	Aging Technology	Common General Plant	12173648	Purch CRS Tech Stack HW MN				499,998	10/1/2018
David Harkness	Aging Technology	Common Intangible Plant	10810837	MRAS/ARCS Consolidation Upgrad		252,000	1,260,000		12/31/2017
David Harkness	Aging Technology	Common Intangible Plant	11438153	Enterprise Purge and Archive S	16,480				12/31/2014
David Harkness	Aging Technology	Common Intangible Plant	11491835	Windows 7 OS Migration SW MN	83,414				12/31/2014
David Harkness	Aging Technology	Common Intangible Plant	11619807	Budget System Upgrade SW MN	67,264				12/31/2014
David Harkness	Aging Technology	Common Intangible Plant	11786235	Business Obj New Release Ver 4	2,454				11/1/2014
David Harkness	Aging Technology	Common Intangible Plant	11802595	Emportis Ph2 Upgrade SW MN				1,652,000	12/12/2018
David Harkness	Aging Technology	Common Intangible Plant	11873782	CRS Extend SW Part 2 MN	(1)				11/10/2014
David Harkness	Aging Technology	Common Intangible Plant	11936849	Emptoris Upgrade SW MN	(2,451)				11/30/2014
David Harkness	Aging Technology	Common Intangible Plant	11940041	GIS Upgrade 4.3 SW MN	1,337,240	401,175			12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	11940083	Trans Op Log SW MN		307,310	279,373		11/30/2017
David Harkness	Aging Technology	Common Intangible Plant	11940109	Peoplesoft Upgrade SW MN			2,000,000		11/30/2017
David Harkness	Aging Technology	Common Intangible Plant	11942512	Next Gen Desktop SW MN			3,480,000		10/31/2017
David Harkness	Aging Technology	Common Intangible Plant	11942575	SCCM Upgrade SW MN				580,000	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	11968502	Virtual Comp Phase II SW MN	347				10/10/2014
David Harkness	Aging Technology	Common Intangible Plant	12002036	MAXR (Maximo) Data Silo SW MN			168,162		12/31/2017
David Harkness	Aging Technology	Common Intangible Plant	12002194	Data Warehouse Env Ref SW MN				178,902	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002227	Mapframe Fieldsmart Upgrade SW		562,577	10,229		6/30/2017
David Harkness	Aging Technology	Common Intangible Plant	12002412	Project Wise for Dist SW MN				372,119	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002462	HDB (Non-Outage OMS) SW MN		186,060			12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12002482	Asset Data Warehouse SW MN			223,650		12/31/2017
David Harkness	Aging Technology	Common Intangible Plant	12002494	GIS Upgrade SW MN				748,000	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002509	NMS IX Upgrade SW MN				1,190,000	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002585	Customer Care IVR SW MN				1,020,000	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002631	VISIX Communication SW MN				130,000	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002722	Active Directory Upgrade SW MN				293,476	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002741	Active Directory 2016 SW MN		293,476			12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12002878	ESB Environment SW MN			157,938		12/31/2017
David Harkness	Aging Technology	Common Intangible Plant	12002973	Circuit Management SW MN			391,097		12/31/2017
David Harkness	Aging Technology	Common Intangible Plant	12002983	Self Service and PAF SW MN	337,781				12/31/2015
David Harkness	Aging Technology	Common Intangible Plant	12003018	Unified Communication SW MN		149,021			5/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12003032	RADIUS Authentication SW MN		78,270			7/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12003036	Network Topology Mgmt SW MN		296,400			12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12003041	Expansion of Guest Wireless SW MN		156,439			11/30/2016
David Harkness	Aging Technology	Common Intangible Plant	12003046	Radio Microwave Planned SW MN		180,148			12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12003057	Intelligent Network Elements SW MN		390,000			12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12041529	Corp Email SW MN	713,064				8/31/2015
David Harkness	Aging Technology	Common Intangible Plant	12070880	Fleet Focus SW MN	407,416	1,352,876	24,000		10/31/2017
David Harkness	Aging Technology	Common Intangible Plant	12071923	Verint Workforce Mgmt SW MN	105,843	599,791			12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12076239	SCCM Upgrade SW MN	1,066,561				12/31/2015
David Harkness	Aging Technology	Common Intangible Plant	12076482	Electronic Data SW MN	345,386				12/31/2015
David Harkness	Aging Technology	Common Intangible Plant	12076490	Certificate Key Mgmt SW MN	180,391				4/30/2015
David Harkness	Aging Technology	Common Intangible Plant	12076508	RedSky e911 SW	408,663				12/15/2015
David Harkness	Aging Technology	Common Intangible Plant	12077078	Clarity FSR System SW MN	584,580				9/30/2015
David Harkness	Aging Technology	Common Intangible Plant	12077689	Powerplan Upgrade SW MN				448,319	3/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12078150	Purge and Archive Ph 2 SW MN	268,879				12/31/2015
David Harkness	Aging Technology	Common Intangible Plant	12080236	Riskmaster v14.1 SW MN	360,926				5/22/2015
David Harkness	Aging Technology	Common Intangible Plant	12173652	ARCS Replacement SW MN		539,600			10/1/2016
David Harkness	Aging Technology	Common Intangible Plant	12173656	IE11 Browser Java SW MN	579,650	115,930			6/30/2016
David Harkness	Aging Technology	Electric General Plant	10818773	Dynamic EMS Environment Phase	2,085,250	80,000			3/31/2016
David Harkness	Aging Technology	Electric General Plant	11491254	2015 EMS Infrastructure Refres	405,236	5,200			1/31/2016
David Harkness	Aging Technology	Electric General Plant	11491662	2016 EMS Infrastructure Refr M		429,000	5,200		1/31/2017
David Harkness	Aging Technology	Electric General Plant	11584375	Purch EMS DEMS Ph2 HW MN	2,550,667	1,714,825			3/15/2016
David Harkness	Aging Technology	Electric General Plant	11615735	2017 EMS Work/Hdwr Refresh MN			390,000		12/31/2017
David Harkness	Aging Technology	Electric General Plant	11683109	Purch Prairie Island Radio MN	806,928				7/31/2015
David Harkness	Aging Technology	Electric General Plant	11726728	Purch PI Phone System MN	214,800				12/31/2014
David Harkness	Aging Technology	Electric General Plant	11745840	2018 EMS Infra Refresh MN				390,000	12/31/2018
David Harkness	Aging Technology	Electric General Plant	11802563	Purch NS T&D Network Equip MN	2,704,471	6,364,027	4,158,132	3,771,010	12/31/2021
David Harkness	Aging Technology	Electric General Plant	11802573	Purch NS Dist Network Equip MN	134,463		2,982,229	4,332,883	12/31/2021
David Harkness	Aging Technology	Electric General Plant	11839682	2013 Storage Refresh Electric MN	(7,550)				12/31/2013
David Harkness	Aging Technology	Electric General Plant	11849644	2013 VOIP Phone Refresh MN	(11,400)				12/31/2014
David Harkness	Aging Technology	Electric General Plant	11964563	2014 IT INFS Network Refresh M	22,569				9/30/2015
David Harkness	Aging Technology	Electric General Plant	12070452	Purch Network Reliability HW M	366,231				12/31/2015
David Harkness	Aging Technology	Electric General Plant	12173580	Purch VoIP Phone System MN	266,601				12/31/2015
David Harkness	Aging Technology	Electric Intangible Plant	11556086	GIST Ph3 SW MN	1,163,787				12/3/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
David Harkness	Aging Technology	Electric Intangible Plant	11620754	BS-Fcst-CSR-SW-EL-M				1,311,000	12/31/2021
David Harkness	Aging Technology	Electric Intangible Plant	11735625	Meridium New Version MN	(414)				9/30/2014
David Harkness	Aging Technology	Electric Intangible Plant	11940037	ERO Non-BES SW MN		414,355	11,301		6/30/2017
David Harkness	Aging Technology	Electric Intangible Plant	11940079	Trans Asset Mgmt Ph 3 SW MN			11,400	836,000	12/31/2018
David Harkness	Aging Technology	Electric Intangible Plant	11993515	Upgrade IEE 5.3 to IEE 8.1 SW	348,517				12/31/2015
David Harkness	**Total Aging Technology**				**35,759,074**	**26,820,970**	**26,640,808**	**42,610,439**	
David Harkness	Cyber Security	Common General Plant	11679500	Purch Network Appl Camera Upgr	278,187				12/31/2015
David Harkness	Cyber Security	Common General Plant	11920733	Purch Firewall Network MN	375,703				12/31/2021
David Harkness	Cyber Security	Common General Plant	11940025	Purch Disaster Recovery HW MN	1,339,554				12/31/2015
David Harkness	Cyber Security	Common General Plant	11940029	Purch Perimeter Security HW MN	382,503				12/28/2015
David Harkness	Cyber Security	Common General Plant	11942396	Purch Mobile Device HW MN	32,239				6/30/2015
David Harkness	Cyber Security	Common General Plant	12017536	Purch Internal Network Sec HW MN	39,876				7/24/2015
David Harkness	Cyber Security	Common General Plant	12075491	Purch Security Network HW Equi	40,893				5/31/2015
David Harkness	Cyber Security	Common General Plant	12075849	Purch Endpoint Security HW MN	2,938				1/30/2015
David Harkness	Cyber Security	Common Intangible Plant	11727512	Identity and Access Mgmt SW MN	45,876				6/30/2015
David Harkness	Cyber Security	Common Intangible Plant	11940070	Security Tech Refresh SW MN		3,150,000	3,150,000	2,542,500	Routine
David Harkness	Cyber Security	Common Intangible Plant	11941702	Endpoint Security SW MN	351,840				8/31/2015
David Harkness	Cyber Security	Common Intangible Plant	11942375	Data Loss Ph2 SW MN	545,252				9/30/2015
David Harkness	Cyber Security	Common Intangible Plant	12002959	SEP Refresh SW MN		234,780			11/30/2016
David Harkness	Cyber Security	Common Intangible Plant	12075874	Identity & Access Mgmt QAS SW	43,582				9/30/2015
David Harkness	Cyber Security	Common Intangible Plant	12075878	Identity & Access Mgmt Sailpoi	220,092				9/30/2015
David Harkness	Cyber Security	Common Intangible Plant	12076472	Enterprise Vulnerability SW M	340,193				12/31/2015
David Harkness	Cyber Security	Common Intangible Plant	12076478	Threat Assessment SW Mn	85,050				12/31/2015
David Harkness	Cyber Security	Common Intangible Plant	12076486	Security Incident SW MN	583,193				12/31/2015
David Harkness	Cyber Security	Common Intangible Plant	12076494	Forensic Investigate SW MN	206,547				12/31/2015
David Harkness	Cyber Security	Common Intangible Plant	12076721	Data Security SW MN	270,587				11/30/2015
David Harkness	Cyber Security	Electric General Plant	12017405	Purch SCADA Security HW MN	50,000				10/24/2015
David Harkness	Cyber Security	Electric Intangible Plant	11944956	Nuclear Firewall SW MN		150,000			4/30/2016
David Harkness	**Total Cyber Security**				**5,234,106**	**3,534,780**	**3,150,000**	**2,542,500**	
David Harkness	Emergent Demand	Common Intangible Plant	11218029	BS-Fcst-BD-SW-CM-M	1,944,593	3,709,795	7,187,936	2,993,263	12/31/2021
David Harkness	**Total Emergent Demand**				**1,944,593**	**3,709,795**	**7,187,936**	**2,993,263**	
David Harkness	Enhance Capabilities	Common General Plant	11088691	2013 Wireless HW MN	853,325				12/31/2021
David Harkness	Enhance Capabilities	Common General Plant	11877005	Purch Fleet Diagnostics Laptop	1,498				1/31/2015
David Harkness	Enhance Capabilities	Common General Plant	11877009	Purch Fleet Diagnostics Laptop	(908)				1/31/2015
David Harkness	Enhance Capabilities	Common General Plant	11942621	Purch Infra Private Cloud HW M		580,000			12/31/2016
David Harkness	Enhance Capabilities	Common General Plant	12002433	Contact Center Workstation HW MN				300,000	12/31/2018
David Harkness	Enhance Capabilities	Common General Plant	12003006	Service Center WiFi HW MN				129,000	12/31/2018
David Harkness	Enhance Capabilities	Common General Plant	12003045	WiFi for GO and Marquette HW M		130,000			12/31/2016
David Harkness	Enhance Capabilities	Common General Plant	12030615	Purch Net Equip IVR MN				336,810	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	11438090	Regulatory Process Standard SW	(2,965)				1/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11459798	RPAM Landworks MN	6				12/30/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	11466216	RPAM Tririga MN	4,056				12/19/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	11549754	ESC Environmental Compliance S	73,333				5/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11599358	Service Suite 10 MN	1,820				12/15/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	11604834	ITSM Ph2 MN	2,541				11/30/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	11685113	GRC Compliance SW MN	12,157				5/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11698547	CMS Phase 4 MN	136,773				1/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11826241	SharePoint New Version SW MN	(288)				12/20/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	11845128	Early Case Assessment SW MN	48,016				1/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11873030	Cust Care Multi Channel SW MN	(506)				8/31/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	11874433	Integrated Talent Mgmt SW MN	(663)				12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11903480	XE XM Upgrade SW MN	30,108				7/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11921907	EPM Ph3.5 SW MN	191,502				3/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11939991	Cust Care Agent Screen SW MN		700,000			10/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	11940002	Data Quality Tool SW MN	1,269,444				9/30/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11940048	Interval Complex Billing SW MN			770,000		12/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	11940057	Mobile Computing Infra SW MN		500,000			12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	11940100	Cust Care Back Office SW MN			420,000		12/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	11940105	Customer Data Request SW MN			420,000		12/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	11944865	Network Monitoring SW MN		1,040,000			10/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	11944894	Service Reporting Analytics SW MN				592,266	11/30/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	11944967	Content Record Mgmt Upgrade SW MN				2,900,000	11/30/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	11944985	NOC Integration SW MN		576,000	774,000		10/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	11949381	Builders Portal SW MN	342,709				10/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12002002	2015 Real Property Asset Mgmt	304,000			323,000	12/31/2019
David Harkness	Enhance Capabilities	Common Intangible Plant	12002072	Trader Surveillance SW MN				720,000	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12002108	Data Discovery Suite SW MN		670,884			12/20/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12002279	Crowdsourcing SW MN			96,282		12/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	12002395	Transmission Metrics SW MN				368,264	12/31/2018

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
David Harkness	Enhance Capabilities	Common Intangible Plant	12002463	XpressNet Xcel Energy SW MN				230,945	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12002471	Mobile Application Customer SW		306,695		230,945	12/20/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12002483	Improve Outage Communication S		87,500			12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12002770	Metadata Management SW MN		111,814			7/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12002919	Enterprise Lat Long SW MN			152,000		12/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	12002933	Enterprise Technology SW MN				1,000,000	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12002956	Speed to Market and Simulation SW M				640,000	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12003001	Matter Management SW MN				290,716	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12003050	NetOps Tools Infoblox SW MN		455,000			8/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12003061	Network Services Test Lab SW M		500,000			7/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12008608	CPC Phase II SW MN	623				12/31/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	12030023	My Account ReDesign SW MN	392,055				5/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12057938	Enterprise Asset Analytics SW MN		601,958	1,668,103	1,766,310	12/31/2019
David Harkness	Enhance Capabilities	Common Intangible Plant	12058022	Whole Building Benchmarking SW MN	275,475				11/1/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12058172	Dynamic Pricing SW MN		417,749			12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12069622	ITM Ph2 Recruiting SW MN	1,134,033	75,007			12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12069690	CPC Phase ll Outage SW MN	300,248				5/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12071679	Marketing Campaign SW MN	269,244				12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12071705	Multi Site Customer SW MN		264,070			12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12071722	Enterprise Search Portal SW MN		346,110			12/15/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12071734	Customer Experience SW MN	248,491				12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12071881	My Account Integration SW MN		276,888			12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12071900	XEMA Micro SW MN			338,646		11/30/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	12076060	Federated Record SW MN		700,000			12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12076061	XE XM Online Ph 2 SW MN	304,929				7/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12076069	Regulatory Info Sys Ph 2 SW MN	821,390				12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12076514	eGRC Phase 2 SW MN				3,833,313	12/31/2019
David Harkness	Enhance Capabilities	Common Intangible Plant	12077641	ITSM Ph 3 SW MN	575,575				12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12078067	Sharepoint 2013 Ph 2 SW MN	285,631	1,056,512			12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12078469	ESC Environmental Compliance P	143,267				6/30/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12172516	Digital Appliance SW MN	403,825	100,956			12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12173584	PIE Community Energy SW MN	53,310				12/31/2015
David Harkness	Enhance Capabilities	Electric General Plant	11940018	Purch Electric Grid HW MN		732,957	12,494		6/30/2017
David Harkness	Enhance Capabilities	Electric Intangible Plant	11831459	ITSA Pole Ph2 SW MN	705,351				11/30/2015
David Harkness	Enhance Capabilities	Electric Intangible Plant	11836256	Focal Point Network Mgmt SW MN	260,249				12/31/2015
David Harkness	Enhance Capabilities	Electric Intangible Plant	11839687	ADMS SW MN	2,544,944	44,400	44,400	44,400	12/31/2018
David Harkness	Enhance Capabilities	Electric Intangible Plant	11868766	Wind Predictor Load Balancing	100,689				9/30/2015
David Harkness	Enhance Capabilities	Electric Intangible Plant	11888975	Sub Asset Mgmt SW MN	519,385	570,000			5/31/2016
David Harkness	Enhance Capabilities	Electric Intangible Plant	11940087	TWR SW MN			11,400	836,000	12/31/2018
David Harkness	Enhance Capabilities	Electric Intangible Plant	12076518	Diagnostic Center SW MN	280,311			1,686,111	11/30/2019
David Harkness	Enhance Capabilities	Electric Intangible Plant	12080509	Fuelworx SW MN		149,003			12/31/2016
David Harkness	Enhance Capabilities	Electric Intangible Plant	12173674	CIP Substation SW MN	274,849	253,707			5/31/2016
David Harkness	**Total Enhance Capabilities**				**13,159,835**	**11,247,211**	**4,707,325**	**16,228,080**	
David Harkness	Productivity Through Technology	Common General Plant	12076705	Purch WAM HW NSPM	2,003,113	1,006,504			3/31/2016
David Harkness	Productivity Through Technology	Common General Plant	12076713	Purch GL/GO Bldg Data MN	596,012				6/30/2015
David Harkness	Productivity Through Technology	Common General Plant	12080529	Purch GL Prod Server HW MN	1,068,196				12/31/2015
David Harkness	Productivity Through Technology	Common Intangible Plant	11491932	Work and Asset Ph 1 SW MN	26,896,245	50,877,817	38,648,399		8/31/2017
David Harkness	Productivity Through Technology	Common Intangible Plant	11765111	General Ledger Ph 1 SW MN	22,836,778	2,804,966			12/31/2015
David Harkness	Productivity Through Technology	Common Intangible Plant	11940065	Powerplant Upgrade SW MN	774,284				5/31/2015
David Harkness	**Total Productivity Through Technology**				**54,174,629**	**54,689,287**	**38,648,399**		
Total David Harkness					**110,272,237**	**100,002,044**	**80,334,468**	**64,374,283**	
Ian Benson	Asset Renewal	Common General Plant	12058762	Hugo Training Center Access Ro	62				3/31/2015
Ian Benson	Asset Renewal	Electric General Plant	10378892	NSP Trans Line Tool Blanket			50,000		2/28/2017
Ian Benson	Asset Renewal	Electric General Plant	10941941	Civil Dept Tool Blanket			30,000		1/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11130541	Transportation Blanket Trans M	1,585				3/31/2023
Ian Benson	Asset Renewal	Electric General Plant	11302821	Fleet New Units 2012 El Trans,	(38,157)				11/30/2013
Ian Benson	Asset Renewal	Electric General Plant	11302834	Fleet New Units 2014 El Trans	380,907				5/30/2015
Ian Benson	Asset Renewal	Electric General Plant	11347958	Fleet New El Trans 2015 MN	28,455,092				12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11492254	2013 Civil Dept Tool B, Line	(2,897)				4/30/2014
Ian Benson	Asset Renewal	Electric General Plant	11492298	2015 Civil Dept Tool B Line	3,605,745				12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11492300	2015 Survey Group Tool B Line	5,000				12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11492304	2015 Tool Blanket MN Line	55,000				12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11492310	2016 Civil Dept Tool B Line		250,000			12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11492315	2016 Survey Group Tool B Line		25,000			12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11492319	2016 Tool Blanket MN Line		40,000			12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11492328	NSP COM Tool 2013, Sub	(15,158)				4/30/2014
Ian Benson	Asset Renewal	Electric General Plant	11492330	NSP COM Tool 2016 Sub		595,000			12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11492337	NSP COM Tool 2015Sub	1,245,662				8/30/2015
Ian Benson	Asset Renewal	Electric General Plant	11492684	Fleet New Units 2016 El Trans		5,399,795			12/31/2016

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Asset Renewal	Electric General Plant	11614086	Monticello - Fault Recorder, Comm	(4)				11/28/2014
Ian Benson	Asset Renewal	Electric General Plant	11644788	2017 Civil Dept Tool B Line			250,000		12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11644789	2017 Tool Blanket MN Line			33,736		12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11644792	2017 survey Group Tool B Line			25,000		12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11644932	NSP COM tool 2017sub			739,000		12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11644959	Fleet New Units 2017 El TransM			2,527,380		12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11698222	Adams-Install Fault Recorder C	174,826				12/20/2015
Ian Benson	Asset Renewal	Electric General Plant	11782739	Tools 2014 Training Center NSP	2,612				12/31/2014
Ian Benson	Asset Renewal	Electric General Plant	11782741	Tools 2015 Training Center NSP	110,689				12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11782743	Tools 2016 Training Center NSP		15,582			6/30/2016
Ian Benson	Asset Renewal	Electric General Plant	11782747	Tools 2017 Training Center NSP			5,880		4/30/2017
Ian Benson	Asset Renewal	Electric General Plant	11782749	Tools 2018 Training Center NSP				102,900	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11787154	NSP Ops Engineering Tools 2015	26,902				12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11787157	NSP Ops Engineering Tools 2016		60,000			12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11787159	NSP Ops Engineering Tools 2017			60,000		12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11787161	NSP Ops Engineering Tools 2018				145,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11787193	NSPM COM Tools 2018				1,665,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11787197	NSPM COM Tools 2014 (BU 8640)	(0)				12/31/2014
Ian Benson	Asset Renewal	Electric General Plant	11787204	NSPM COM Tools 2015 (BU 8640)	119,950				12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11787206	NSPM COM Tools 2016 (BU 8640)		60,000			12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11787214	NSPM COM Tools 2017 (BU 8640)			60,000		12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11787218	NSPM COM Tools 2018 (BU 8640)				137,200	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11806211	Fleet New Units 2018 EL TransM				5,745,843	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11806671	Hugo Training Center Outside S				400,000	5/1/2020
Ian Benson	Asset Renewal	Electric General Plant	11807731	NSPM - 2015 - ELR - RTU,Comm	369,460				12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11807743	NSPM - 2018 - ELR - RTUComm				980,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11870330	Hugo Sub Simulator Phase 1	625,664				12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11902497	Replace RTU - Pipestone Sub	65,529				12/31/2014
Ian Benson	Asset Renewal	Electric General Plant	11957920	2018 Civil Dept Tool Blanket				2,850,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11960503	NSPM Training Center Equipment	65,830				12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11960506	NSPM Training Center Equipment			36,000		12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11960511	NSPM Training Center Equipment		35,000			12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11960513	NSPM Training Center Equipment				138,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11962684	King Relaying - OPK Comm		9,800	29,400	102,900	11/15/2018
Ian Benson	Asset Renewal	Electric General Plant	11971524	2018 MN Tool Blanket Line				220,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11971543	2018 Survey Group Tool Blanket				60,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11971971	NSM Engineering Tools 2015	240,000				9/30/2015
Ian Benson	Asset Renewal	Electric General Plant	12075922	NSP Ops Eng Ofc Eq 2015(BU 857	49,152				6/30/2015
Ian Benson	Asset Renewal	Electric General Plant	12172711	NSPM Sys Protect Comm Eng 2018				150,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11330051	NSPM 2011 S&E B Line	281				10/30/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11330057	MSPM 2012 S&E B Line	305,050				2/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11330060	NSPM 2014 S&E B Line	(30,002)				12/31/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11330079	NSPM 2015 S&E B Line	908,922				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11348119	NSPM 2013 S&E Sub	(69,322)				12/30/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11348123	NSPM 2014 S&E Sub	69,465				3/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11348229	NSPM 2015 S&E Sub	712,497				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11411229	Prairie Island-345kV Relaying	61,664				8/30/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11411593	Prairie Island-345kV Relaying	511				4/28/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11490329	ND T-Line ELR 2016, Line		98,000			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11490335	NSPM T-Line ELR 2012 Line	3,602				2/28/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11490344	NSPM T-Line ELR 2014 Line	1,487				12/28/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490346	NSPM T-Line ELR 2015 Line	614,137				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490350	NSPM T-Line ELR 2016 Line		490,000			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11490388	SD T-Line ELR 2016,Line		98,000			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11490443	ND 2014 Reloc B Line	(386,580)				12/15/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11490444	ND 2015 Reloc B Line	49,000				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490449	ND 2016 Reloc B Line		49,000			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11490464	NSPM 2012 Reloc B Line	(164,274)				5/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490511	NSPM 2013 Reloc B Line	23,213				5/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490515	NSPM 2014 Reloc B Line	(325,139)				10/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490518	NSPM 2015 Reloc B Line	509,093				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490522	NSPM 2016 Reloc B Line		1,470,000			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11490531	SD 2014 Reloc B Line	1,377,805				5/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490533	SD 2015 Reloc B Line	52,123				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490537	SD 2016 Reloc B Line		49,000			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11490628	NSM 0715 Lake Emily repl SW 36	(2,983)				8/30/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11490972	NSPM 2015 Major Line RebuildLi	147,000				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11491710	ND 2014 S&E B, Line	(2)				12/15/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11491718	ND 2015 S&E B Line	934,407				12/31/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Asset Renewal	Electric Transmission Plant	11491731	ND 2016 S&E B Line		98,000			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11491741	NSPM 2016 S&E B Line		1,470,000			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11491757	SD 2014 S&E B Line	154,919				1/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11491772	SD 2016 S&E B Line		98,000			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11491921	ND 2015 S&E Sub	117,657				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11491929	ND 2016 S&E Sub		117,600			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11491934	NSPM 2016 S&E Sub		597,800			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11491980	SD 2015 S&E Sub	82,563				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11491983	SD 2016 S&E Sub		117,600			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11492708	MN 2016 Unserviceable Breaker		534,100			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11587133	2012 Line Capacity-MN Line	1,475,301				12/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11587139	2012 Line Capacity-SD, Line	(1,325)				5/28/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11587160	2012 Line Capacity-NDLine	(1,004)				4/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11612857	Monticello Sub-Rpl Relaying, Benton	(4,164)				4/28/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11618342	Rapidan-Alliant Line	(2,733)				12/31/2013
Ian Benson	Asset Renewal	Electric Transmission Plant	11618391	West St Cloud-Black Oak-cap&pi				6,860,000	5/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11643540	SD T-Line ELR 2017 Line			98,000		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643543	ND T-Line ELR 2017 Line			98,000		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643544	NSPM T-Line ELR 2017 Line			784,000		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643557	SD 2017 S&E B Line			98,000		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643561	ND 2017 S&E B Line			98,000		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643564	NSPM 2017 S&E B Line			1,372,000		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643571	SD 2017 Reloc B Line			49,000		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643577	ND 2017 Reloc B Line			49,000		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643580	NSPM 2017 Reloc B Line			1,470,000		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644284	MN 2017 S&E Sub			705,600		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644287	ND 2017 S&E Sub			63,694		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644290	SD 2017 S&E Sub			63,694		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644292	MN 2017 Unserviceable Brkr Rep			563,492		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644798	Daytons Bluff Relaying-WEC-CC	249,859				10/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644800	Fifth St. Relaying - MST-BB Su			29,400	273,420	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644803	King Relaying - OPK - DD Sub			29,400	326,340	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644808	Ramsey Relaying - KOL-RPL-CC S	283,716				12/18/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644811	Kohlman Lake Relaying - RAM-CC	209,886				12/18/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644847	Rose Place Relaying - RAM TER	268,482				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644849	Terminal Relaying - CNC Sub	433				4/20/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11644851	Terminal Relaying - GPH - BB S			39,200	459,620	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644858	Afton Relaying - OPK - DD Sub		49	39,200	353,829	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644871	Terminal-Replace Breakers 5M21	518,558				12/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644875	Mallard-Rpl Breakers 5T8 5T9 5	(2,284)				5/5/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11644878	Mn Valley - Rpl Breakers 6XY S	7,604				9/30/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11644879	St Cloud-Rpl Breakers 5N31 5N3			372,400	19,600	2/13/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644882	Gopher Relaying - MSTTER-BBSub			39,200	459,620	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644885	Main St Relaying - GPH FST - B			39,200	459,620	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644899	MN 2015 Unserviveable Relay, S	60,699				6/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644905	MN 2016 Unserviceable Relay Su		490,000			12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11644907	MN 2017 Unserviceable Relay Su			490,000		12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644911	Oak Park Relaying-AFTASK-DD Su			39,200	368,480	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644918	Terminal Relaying-RPLWES-CCSub	612,646				11/14/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644922	Western Relaying-DBL TER-CC Su	366,874				11/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644924	Westgate Relaying-EDP2MRR-EESu			39,200	450,800	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644925	Coon Creek Rpl 8M238M248M38&8M	2,375,514				11/20/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644928	Sherco Relaying CNC1CNC2 Sub	(51)				7/1/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11644931	Coon Creek Relay SHC1SHC3TERDK	437				9/4/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11776383	Freeport 4N37 4N38 Line	28,919				12/31/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11776395	Fairfax Muni Tap 450 453 Line				425,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776407	Bush Park Munni 4N41 4N42 & 4N				411,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776427	760 - Red Wing to Wabasha Lin	3,987,342	294,000			12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11776443	733 - Minnkota - Kelso - Cap a				2,500,000	12/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776474	NSPM 2018 Switch Replacements			(1)		12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776482	NSPM 2018 Major Line RebuildLi			(1)		12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776489	NSPM T-Line ELR 2018 Line				1,000,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776491	ND T-Line ELR 2018 Line				100,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776493	SD T-Line ELR 2018 Line				100,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776611	NSPM 2018 S&E B Line				1,470,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776624	ND 2018 Reloc B Line				49,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776641	SD 2018 Reloc B Line				49,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776883	Arden Hills - Replace Breaker				40,180	5/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776886	Coon Creek - Replace Bkrs 5M11	6,942	779,296			12/20/2016

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Asset Renewal	Electric Transmission Plant	11776889	Medicine Lake - Replace Breake			29,400	280,280	10/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776935	Twin Lakes - Replace Breaker 5				19,600	11/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776938	Shepard - Replace Breaker 5P24			39,200	299,880	10/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776940	Eden Prairie Relaying - WSG1WS			39,200	450,800	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776941	Lexington Relaying - AHI - FF				49,000	5/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776945	Inver Grove Relaying - IVH PKN				49,000	10/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776951	Inver Hills Relaying - CHE IVG				49,000	10/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776953	Medicine Lake Relaying - PKL -				39,200	9/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776955	Southtown Relaying - SHP - LL	315,687				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11776957	Twin Lakes Relaying - CNC - HH				39,200	10/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776959	West Coon Rapids Relaying - CN	4,410			39,200	10/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776963	NSPM 2017 ELR Relays Sub				39,200	10/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776966	Parkers Lake Relaying - MEL -				39,200	9/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776970	Red Rock Relaying - CGR CRY-RF				39,200	10/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776975	Shepard Relaying - SOU - LL	320,891				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11776977	Coon Creek Relaying - MOL TWL				54,978	11/30/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776978	Cottage Grove Relaying - CHE R				39,200	10/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776979	Arden Hills Relaying - LEX - F				49,000	5/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11778519	Chemolite Relaying - CGR-RRK -				39,200	10/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11807665	MN - 2018 - Unserviceable Rela				490,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807695	MN - 2018 S&E Sub				705,596	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807698	MN 2018 Unserviceable Breaker				563,500	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807711	ND 2018 S&E B Line				100,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807720	ND 2018 S&E Sub				63,694	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807748	NSPM 2018 S&E B Line				2,450,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807755	SD 2018 S&E B Line				98,000	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807766	SD 2018 S&E Sub				63,694	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11895058	NSP Spare 115-69kV112MVA XfmrS	2,246,276				5/11/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11936994	PI 345kV GSU 1 Relay Enhanceme	194,135				3/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11940401	Sherco-Rpl Breaker 8N27 Sub	3,294				12/20/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11940405	King-Rpl Breaker 8P2 Sub	34,930	445,900			5/15/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11957953	Instr Xfmr with PCB bushings M	30,702				12/20/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11957990	NSM0789 Wells Ck 4H21, 4H22, 4				20,000	12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11958000	NSM0789 Wells Ck 4H21 4H22 4H2				378,280	12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11958157	NSM0821 - Highbridge to Termin	1,857,225				12/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11958658	Adams-Replace #10 Reactor Sub	2,429,683				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11958666	Black Dog-Replace Relaying PKN			39,200	372,400	10/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11962216	NSM0752 Brooten - Paynesville			49,000	2,773,400	12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11962442	Chestnut Pressure Control Unit	62,657	735,000	196,000		1/15/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11969885	Terminall-Replace Breaker 8M4	2,556				2/20/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11971483	5th St Pressure Control UnitLi	49,770	686,000	196,000		1/15/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11971486	0870-IEr0-FST-RIV-XLPE UG Line			98,000	4,410,000	12/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11971490	0840-IEr0-ELP-MST-XLPE UG Line			98,000	490,000	12/15/2020
Ian Benson	Asset Renewal	Electric Transmission Plant	11978946	NSPM Triple Ckt Pole Repl 2018			(1)		12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11979491	Crossroads Relaying - Transfer				19,600	3/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11979497	Granite City Relaying - BENWSC			274,400	160,720	3/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11989074	NSPM 0729 Cliff Ave Reloc ROW	1,140,046				4/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11989087	Cannon Falls Xmsn - Rpl TR6Sub	2,875,030				3/27/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12020420	NSP Geospatial Cost on Closed	39,329				5/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12030194	Prairie-Repl 2 Breakers Sub	570,492				6/1/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12068864	NSPM0799 UG Reloc Redwing Brid	183,037	2,836,795	675,551		9/1/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	12073332	Inver Grove-Repl Relaying PKN	216,640				5/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12075871	SD 2015 S&E B Line1	144,383				12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12076046	Aldrich-Replace CAP1 BreakerS	377,549				12/20/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12076110	NSPM0822 Rosemount-Cannon Fall	4,505				6/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12077620	Split Rock-Replace Breaker 5X3	280,028				6/1/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12172670	Belle Plaine 4S4 4S5 Line				343,000	12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	12172672	Hader C55 C56 Line			49,000		12/15/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	12172674	Lafayette C26 Line			49,000		12/15/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	12172677	NSM0719 Sleepy Eye switch				343,000	12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	12172679	NSM0734 W gate - ExcelsorLine			49,000	4,900,000	10/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	12172700	NSM0523 Chanarambie RbldLine				1,225,000	9/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	12172701	NSM0808 AIR RLK RebuildLine				2,077,600	2/15/2019
Ian Benson	**Total Asset Renewal**				**64,515,446**	**18,044,317**	**12,396,224**	**52,534,974**	
Ian Benson	Interconnection	Electric General Plant	11955633	J290 Peace Garden IA - COMM	(93,483)				7/30/2015
Ian Benson	Interconnection	Electric General Plant	11972364	G826 - Odell IA Comm	29,881				10/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	10615153	IA Tariff Fund NSP	487,300	3,799,000	3,714,999	4,200,000	12/31/2020
Ian Benson	Interconnection	Electric Transmission Plant	11489991	Barnes Grove-Instl 69kV 3 way		4,900	254,800		9/1/2017
Ian Benson	Interconnection	Electric Transmission Plant	11742514	G587 Sibley Wind Sub	(80,516)				12/30/2015

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Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Interconnection	Electric Transmission Plant	11742518	G587 Sibley wind - Line 0721Li	240,320				11/15/2015
Ian Benson	Interconnection	Electric Transmission Plant	11955623	J290 Peace Garden Sub - LAND	(45,672)				8/30/2014
Ian Benson	Interconnection	Electric Transmission Plant	11955626	Line 0920Rugby-Glenboro Tap-Pe	(62,607)				7/30/2015
Ian Benson	Interconnection	Electric Transmission Plant	11955630	J290 Peace Garden IA - SUB	(96,143)				7/30/2015
Ian Benson	Interconnection	Electric Transmission Plant	11972338	G826 - Odell IASub	877,146				10/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	11972340	G826 - Odell IALine	95,218				10/9/2015
Ian Benson	Interconnection	Electric Transmission Plant	12039170	G826 Crandall Sub - DIRECT Sub	(160,318)				10/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	12075497	Wilmarth Sub Relay for G826 S	5,512				10/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	12075498	Lakefield Sub Relay for G826	(800)				10/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	12075624	G858/H071 Black Oak Interconne	(16,874)				12/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	12076097	Line 0795 rebuild for G858/H07	(39,759)	(44,200)			4/15/2016
Ian Benson	Interconnection	Electric Transmission Plant	12172615	Chaska In-and-Out		1,200,000			6/1/2016
Ian Benson	Interconnection	Electric Transmission Plant	12172620	Maple River 115kV MPC IA		147,392	1,323,000	34,300	2/1/2018
Ian Benson	Interconnection	Electric Transmission Plant	12172691	PRA Bkr 1/2-MPC Fossum IA		417,382	7,104,314	3,979,780	1/1/2019
Ian Benson	Interconnection	Electric Transmission Plant	12172714	QRY-New 115kV Line TermSub		1,679,524	920,514		5/1/2017
Ian Benson	Interconnection	Electric Transmission Plant	12172715	Quarry-West St Cloud 2nd Ckt		11,809	342,473		5/1/2017
Ian Benson	Interconnection	Electric Transmission Plant	12172743	Tyrone Tap		375,000			1/1/2016
Ian Benson	Interconnection	Electric Transmission Plant	12173757	Dean Lake Substation		4,825,000			12/31/2016
Ian Benson	**Total Interconnection**				**1,139,206**	**12,415,807**	**13,660,100**	**8,214,080**	
Ian Benson	Regional Expansion	Electric General Plant	11941678	Bison-New 345kV SW Yard Comm	3,933				1/31/2015
Ian Benson	Regional Expansion	Electric General Plant	12055670	CAPX HMP, La Crosse,N-Shared,Comm	42,870				12/31/2015
Ian Benson	Regional Expansion	Electric General Plant	12055674	CAPX HMP-Brookings N-Shared,Comm	42,869				12/31/2015
Ian Benson	Regional Expansion	Electric General Plant	12056696	CAPX HMP SubSharedComm	14,700				12/31/2015
Ian Benson	Regional Expansion	Electric General Plant	12075720	Lyon County Comm	67,787				3/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	10889130	CapX Brookings Proj DvlpNon S	(7,760,097)				3/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11220643	CAPX2020 N/S Hampton MNLand	11				6/15/2013
Ian Benson	Regional Expansion	Electric Transmission Plant	11315523	CAPX Fargo-Monti-Quarry Non Sh	(71,665)				5/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342069	CAPX-0955 Alexandria-ND Border	4,840,561				5/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342072	CAPX-0954 Quarry-Alexandria 34	(485,251)				4/22/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11342074	CAPX 0999(ND)ND Border to Biso	2,688,563				5/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342151	CAPX 0954Quarry-Alexandria 345	680,696				12/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342162	CAPX 0955(MN)Alexandria-ND Bor	2,479,090				12/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342169	CAPX 0955(ND)ND Border to Biso	41,205				5/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342948	CAPX North Rochester N/S Sub	53,054				5/15/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11348186	CAPX La Crosse N/S Roch-N.Hill	902				5/15/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11348193	CAPX La Crosse N/S Roch-N.Hill	24,221				7/30/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11410668	CAPX Hampton-N.Rochester 345kV	32,782,731	13,734,000			9/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11410677	CAPX Hampton-N.Rochester 345kV	3,575,465	180,000			9/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11427707	Quarry SubPh 2 345kV Non Share	1,435				4/23/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11482962	CAPX Brookings MN Valley Sub	198,405				2/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11483725	CAPX Brookings Lyon Cty Sub	101,533				3/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488729	CapX N. Rochester-Chester line	10,053,655				12/1/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488733	CapX N. Rochester-Chester row	685,059				8/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488735	CapX N. Rochester-River line	1,446,764				8/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488740	CapX N. Rochester-River row	220,852				5/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488746	CapX Brookings border-Lyon lin	2,824,055				2/28/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488747	CapX Brookings border-Lyon Row	57,343				3/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488803	CapX Brookings Brookings Cty-b	2,658,017				3/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488805	CapX Brookings Brookings Cty-b	9,314				3/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488810	CapX Brookings Brookings Hazel	1,299,603				3/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488823	CapX Brookings Brookings Hazel	11,694				12/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488825	CapX Brookings Brookings Lyon-	4,984,051				3/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488830	CapX Brookings Brookings Lyon-	65,925				11/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488831	CAPX Brookings Franklin sub	2,851				12/30/2013
Ian Benson	Regional Expansion	Electric Transmission Plant	11488835	CAPX Brookings Hazel sub	275,856				12/23/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11488845	CAPX Brookings Helena-Lk Mario	526,999				4/14/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11488848	CAPX Brookings Helena-Lk Mario	1,957,360	1,391,900	(450,900)		6/15/2017
Ian Benson	Regional Expansion	Electric Transmission Plant	11488851	CapX Brookings Lk Marion-Hampt	471,323				4/22/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11488853	CapX Brookings Lk Marion-Hampt	1,397,977	1,047,900	(113,100)		6/15/2017
Ian Benson	Regional Expansion	Electric Transmission Plant	11515175	CAPX2020 Bemidji MNN/S Line	1				9/15/2012
Ian Benson	Regional Expansion	Electric Transmission Plant	11526172	CAPX2020 Brookings Cty non sha	95,404				12/10/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11528962	CAPX Fargo-Bison Non SharedSub	1,089,718				5/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11618909	5558 Cedar Mountain to Frankli	122,945				4/22/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11618921	0956 Lyon Cty to Cedar Mountai	2,333,840				4/22/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11618928	CAPX 0958 Cedar Mtn to Helena	4,369,388				3/31/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11618931	0956 Lyon Cty to Cedar Mountai	289,855	756,200	(422,400)		12/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11618937	0958 Cedar Mountain to Helena	(1,009,856)	329,000			12/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11619985	0719 FRA WNU-FRA CAPXB NSLine	381				4/1/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11619990	0721 FRA Winthrop-FRA CAPX B NU,Lin	20				4/1/2014

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Regional Expansion	Electric Transmission Plant	11620016	0876 FRA MNV-FRA CAPX B NULine	2,580				3/20/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11624280	0717 ARL GRI 69kV Rebuild 5.9	2,794				7/27/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11664073	CAPX Brookings Hampton NS Sub	(45,150)				6/30/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11669469	CAPX Hampton Sub-La Crosse Sha	(45,150)				6/30/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11669473	Hampton Sub-Land BrookingsCAPX	(11)				6/15/2013
Ian Benson	Regional Expansion	Electric Transmission Plant	11670889	0979 Reoute to N. Rochester Li	(3,587)				2/15/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11683797	BSSB-345kV Line Non-ShareROW	287,988	390,300			12/1/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11683802	BSSB-Brooking Non Shared Sub	30,674	2,845,200	3,709,400		9/30/2017
Ian Benson	Regional Expansion	Electric Transmission Plant	11683805	BSSB-Permitting Pre Con,Non Share,L	-				12/15/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11683806	BSSB-345kV Non Shared Line	5,520,411	36,580,850	27,100,000	2,500,000	12/1/2017
Ian Benson	Regional Expansion	Electric Transmission Plant	11810618	0976 Hampton Tie-in La Crosse, n/s,	1,440				7/1/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11810626	0976 Hanpton Tie-in Brookings n/s,	1,440				7/1/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11869742	CapX La Crosse Miss River MN N	589,599				9/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11887504	Helena Sub Expansion Ph2 Brook	2,755				12/15/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11944488	#0739 69kV Zumbrota-Dodge CtrN	406,056	625,000			7/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11944489	0712 69KVZumbrota-Cannon Falls	1,000,213	3,000,000			9/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11985624	NSP System Load Growth ? 2018				500,000	12/31/2018
Ian Benson	Regional Expansion	Electric Transmission Plant	12076235	Quarry Sub Ph2 N/S Capacitors	154,181				10/31/2015
Ian Benson	**Total Regional Expansion**				**83,469,644**	**60,880,350**	**29,823,000**	**3,000,000**	
Ian Benson	Reliability Requirement	Common General Plant	12057204	Maple Grove Svc Ctr Truck Scal	26,129				12/15/2014
Ian Benson	Reliability Requirement	Electric General Plant	11698210	Scott Cty-Install Fault Record	159,504				8/7/2015
Ian Benson	Reliability Requirement	Electric General Plant	11862230	Split Rock RTU Comm	137,348				8/30/2014
Ian Benson	Reliability Requirement	Electric General Plant	11870165	New 69kV 3-Way Switch Crooks C	46,870				12/1/2014
Ian Benson	Reliability Requirement	Electric General Plant	11937342	NSM0953 Galloping MitigationCo	34,269				12/1/2014
Ian Benson	Reliability Requirement	Electric General Plant	11978169	Goose Lake Sub Comm	62,057				6/1/2015
Ian Benson	Reliability Requirement	Electric General Plant	11989041	Vaseli Sub Communication	157,007				12/31/2015
Ian Benson	Reliability Requirement	Electric General Plant	11989053	Chisago County TR5 Comm	53,079				6/1/2015
Ian Benson	Reliability Requirement	Electric General Plant	11991652	Jordan Sub Communication	95,798				12/31/2015
Ian Benson	Reliability Requirement	Electric General Plant	12016668	Bluff Creek Sub Comm	33,267	70,560			8/1/2016
Ian Benson	Reliability Requirement	Electric General Plant	12016672	Westgate Sub Comm	63,676				6/1/2015
Ian Benson	Reliability Requirement	Electric General Plant	12073474	PRA 3rd TR Comm	104				4/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12076425	NSPM CIP 5 Fieldon Comm	119,907	1,960			12/1/2015
Ian Benson	Reliability Requirement	Electric General Plant	12076426	NSPM CIP 5 Quarry Comm	102,127	1,960			12/1/2015
Ian Benson	Reliability Requirement	Electric General Plant	12076427	NSPM CIP 5 RoseauComm	196,593	1,960			2/14/2016
Ian Benson	Reliability Requirement	Electric General Plant	12076906	Line 0729 Canton Inst Metering	157,780				12/30/2015
Ian Benson	Reliability Requirement	Electric General Plant	12078476	Terminal Sub Comm	229				4/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12172019	Cass Cnty 3rd Dist TR Comm	22,713				4/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173165	NSPM Heavy Const Simulator Net				320,000	12/31/2018
Ian Benson	Reliability Requirement	Electric General Plant	12173166	NSPM Heavy Const Simulator fur				100,000	12/31/2018
Ian Benson	Reliability Requirement	Electric General Plant	12173474	NSPM CIP 5 A S King Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173475	NSPM CIP 5 Bison ND Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173476	NSPM CIP 5 Blue Lake Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173477	NSPM CIP 5 BrookingsCty SD Com	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173478	NSPM CIP 5 Chisago Cty Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173479	NSPM CIP 5 Coon Creek Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173480	NSPM CIP 5 Crandall Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173481	NSPM CIP 5 Elm Creek Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173482	NSPM CIP 5 Forbes Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173483	NSPM CIP 5 Hampton Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173484	NSPM CIP 5 Helena Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173485	NSPM CIP 5 Kohlman Lk Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173486	NSPM CIP 5 Lakefield Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173487	NSPM CIP 5 Lyon Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173488	NSPM CIP 5 Maple RiverND Com	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173489	NSPM CIP 5 Monticello Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173490	NSPM CIP 5 N Rochester Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173491	NSPM CIP 5 Nobles Cty Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173492	NSPM CIP 5 Parkers Lk Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173493	NSPM CIP 5 Peace GardenND Com	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173494	NSPM CIP 5 Prairie Is Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173495	NSPM CIP 5 Prairie ND Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173496	NSPM CIP 5 Red Rock Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173497	NSPM CIP 5 Sheas Lake Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173498	NSPM CIP 5 Sherburne Cty Com	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173499	NSPM CIP 5 Split RockSD Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173500	NSPM CIP 5 Wilmarth Comm	98,000				12/15/2015
Ian Benson	Reliability Requirement	Electric Intangible Plant	11434783	GIST-II Computer SoftwareNSPM	727,451				5/31/2015
Ian Benson	Reliability Requirement	Electric Intangible Plant	11465739	GIST-III Computer Software	4,521,617				12/30/2015
Ian Benson	Reliability Requirement	Electric Intangible Plant	11808707	GIST-IV Computer Software, NSP	225,067	90,000	3,425,310	1,876,000	12/31/2018

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Reliability Requirement	Electric Transmission Plant	11083245	Hiawatha Dam Interconnect Sub	209,284				12/15/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11086454	GRE Crooked Lk-Enterprize Park	9,474				10/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11180728	GRE - St Lawrence Interconnect	7,237				2/20/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11218818	Franklin Transformer Sub	5,418				3/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11218842	Lake Marion - Burnsville Line	3,226				6/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11219377	Midtown 115 kV Line	(8,986,965)				12/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11232908	Tran Line MN Tax Rebate, Line	(3,000,000)	(3,000,000)	(3,000,000)	(3,000,000)	12/15/2020
Ian Benson	Reliability Requirement	Electric Transmission Plant	11347980	Hollydale 115kV Conversion Su	1,209		40,000	880,000	6/30/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11348033	Medina to Hollydale 115kV, Lin				147,000	6/1/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11348236	Scot County Sub Term Sub	1,325,927				6/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11353296	Pomerleau Lake Land			695,000		6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11353413	Pomerleau Lake Sub	80,280	60,000	258,000	6,332,000	6/1/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11353556	Hollydale - Pomerleau Lake 115	(1,869)				6/30/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11366605	Line 0844 Black Dog-Savage Lin	4,987				9/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11396640	Orono 115kV Conversion, Sub	47				11/30/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11423878	Hiawatha Project Pre Construct	37,652				8/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11489169	Chisago County TR 5 Sub	6,303,418				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11489961	First Lake Sub	898,390	14,700			12/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490048	0885 KOL - GLK 115kV DBL Ckt.	777				1/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490060	Goose Lake (GLK) Ring Bus Conv	1,265,089				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490282	Kohlman Lake(KOL) - Install Br	4,711				9/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490284	Long Lake (LLK) Ring Bus Conve	(29)				7/14/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490412	Minnesota Valley-Maynard-Kerkh	400,789				12/22/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11491534	Prairie 3rd 230/115 kv transfo	6,476,662	1,920,800			6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11491586	Apache Switch 5M179 to 2000ASu	773,830	11,760			12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11491589	Riverside - ApacheLine	2,763,459				6/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11492143	Falls New Sub Sub	350,968				12/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11492146	0729 69kV RebuildLine	561				8/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11492149	0730 69 to 115kV ConversionLin	561				8/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11492195	Sioux Falls Substation Demolit	200,000	20			3/15/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11492199	West Sioux Falls (WSF) Sub Exp	(359)				6/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11496961	Reloc 0844&0861 Black Dog-Salv	408,418				8/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11499978	0728 69 to 115kV ConversionLin	55,906				5/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11537318	Line 5557W.Waconia to Victoria	235				9/30/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11537321	Line 5552 Glencoe to W.Waconia	18,998				5/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11582011	Line 5552 Plato to W. Waconia 115,	(2,280)				10/30/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11582025	Line 5552 Diaond-Plato 115kV L	20,559				12/30/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11582177	Line 5556 W Creek to VictoriaR	0				8/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11592427	Line 0883 to First Lake Sub Li	990,665	25,000			12/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11599981	Forbes Sub Install 500 kV Reac	4				12/31/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11599992	Forbes Sub SVS Controls Sub	(28,614)				12/30/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11600004	Forbes Sub-Install CCPD & CT s, Sub	(3,101)				12/1/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11600720	Scott County 115kV Sub	2,106,630	129,360			12/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11600760	Westgate 115kV Sub Termination	4,104,047	147,000			12/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11610310	New Plato Trans Sub, Land	134,776				12/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11613465	Line 5557 Ave Lake to Augusta	1,147				6/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11613468	Line 5556 West Creek Sub to Sc	5,198,084				7/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11613470	Line 5557 Augusta Sub to Victo	7,809				7/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11619686	Midtown Substation Sub	(122,177)				12/15/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11627836	Midtown 115kV Line 2(Line5565)	9,235,739				12/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11628723	Kohlman Lake-Inst Breaker&Dead	1,163,577				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629118	0801 115kV LLK-BYT Tap Rem&Ins	1,568				5/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629124	0830 115kV LLK-OAD Rem&Inst LL	(6)				5/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629125	0885 KOL-GLK Removal KOL-LK Li	8,031				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629128	5519 Double Circuit with Line	960,994				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629131	5560 KOL-GLK(Line 1)Line	2,226,219				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629133	5561 KOL-GLK (Line 2) Line	291,836				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629140	5563 KOL-LLK (Line 2) Line	518				7/14/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642565	Cass County 3rd Dist TRSub	(24,524)				12/1/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642585	Line 0717 GRI to CAR Rbld Line	27,116	29,400	88,200	3,167,360	3/1/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642640	Chisago Cty 40 MVAR Inductor S	523,711				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642671	Kohlman Lake 30 MVAR Inductor	23,297				5/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642680	Red Rock Inductor Replacement	48,429				8/11/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642703	Maple River-Red River 2nd 115k	13,000	683,410	787,000		6/23/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643331	Red River-Maple River Sub	10,780	1,320,461	960,400		6/23/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643334	Maple River-Red River ROW		4,657,650	224,000		1/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643335	Maple River-Red River Line	216,375	3,280,634	2,476,022		6/23/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643337	Line 0839 MPR-CAS Circuit Relo		17,395	902,806		6/23/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643340	Line 05401 Maple Lake-Annandal	2,417,496				12/15/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643344	Wilson Breaker & 1/2 Sub				2,940,000	12/1/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643434	Veseli Substation Sub	4,488,129				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643439	Jordan Sub-New 69kV Breaker Su	2,361,654				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643454	Line 0716 Jordan Reterminate L	540,800				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643459	Line 0778 Jordan Reterminate L	256,746				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643467	Fort Ridgely Capacitor Increas	11,261				7/17/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11644728	Line 0744 Jordan Reterminate L	444,085				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11665859	Southtown Relay Rplmnt Sub	95				6/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11686730	Split Rock Sub	604,289				6/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11710020	Maple River-Red River Pre Cons	(27,150)				3/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11712161	Hollydale to Medina, ROW				505,000	12/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	11721994	5568 Split Rock to Falls Line	9,285,897	1,700,000			12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11722003	0729 Lawrence to Falls Line	447,443				11/28/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11722005	0728 Lawrence to Morrell Demol	161,112				10/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11722007	0730 Morrell to W Sioux Falls	760,676	558,600			11/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11722008	5559 Falls to W Sious FallsLin	3,540,752				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11735076	MAt-Kerk Tap Strct115kV Rebld	8,986				6/23/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11738041	E&S Electric Transmission Line	17,523				12/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11738043	E&S Electric Trans-Subs	147,329				12/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11742120	MNV-GFA Tap69kVReconductor Lin	2,190				11/25/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11749569	Lawrence Sub Line Exit & Relay	27,086				6/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11749574	Cliff Sub Relay Replacement Su		29,400			3/15/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11765347	Westgate Fault Current Mitigat	964				6/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11765378	New 69 kV 3-way switch Crooks(	(2,485)				10/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11767864	Blackdog Line 0861 - West Line	(11,362)				9/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11767879	Blackdog Line 0844 - West Line	53,215				9/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11789421	5527 Line Termination at WSF L	48,221				9/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11789423	5508 Line Termination at WSF L	955,175				7/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11789424	5503 Line Termination at WSFLi	3,919				8/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11798960	MNV Relaying&DE Structure Sub	13,882				12/22/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11799723	MAT Relaying Sub	4,820				12/22/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806036	0709 Waseca Tap Line	45				11/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806040	Lake Emily Dist. Transformer Upgrad	704				7/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806042	Waseca TR3 new 69 kV switch Su	884				11/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806164	Line 0793 69kV DGC-WSU Struct.309,	35				8/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806206	Line 0794 69kV DGC-WSU line	89,221	2,471,828	275,500		12/23/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806238	Fenton ReactorSub				964,200	6/1/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806352	Scott County 345 kV ExpansionL	3,083,335				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806368	Scott County 345 kV ExpansionR	115,645				5/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806389	Scott County 345 kV ExpansionS	9,432,377				8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806681	Yankee Reactor Sub	3,308,675				8/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806716	Yankee Reactor Line	520,000				12/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808313	Arden Hills 115kV Relay Sub	515,761	9,408			12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808317	Riverside Sub-Rpl Wave Trap Su	174,116	294			12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808324	Termainl 115kv Relay Sub	612,199	25,872			12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808703	East Metro Capacity Sub	700,000				12/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808746	MnTACT 2015 Sub	1,916,000				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808750	MnTACT 2016 Sub		500,000			12/31/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808765	MnTACT 2017Sub			500,000		12/31/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808777	MnTACT 2018Sub				500,000	12/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808789	Twin Cities Fault Current Sub				250,000	12/31/2025
Ian Benson	Reliability Requirement	Electric Transmission Plant	11810903	SPK-WSF Easement for Sioux Fal	49,511				6/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11810908	LCR Sub-Install Reactor Sub	3,466				11/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11830158	New 69kV3-way switch Crooks(E.	47,731				1/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11838422	Pipestone DCP TR Sub	(1,598)				12/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11838428	Douglas County DCP TR Sub	(128)				6/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11851838	Switch foundation and structur	229				7/11/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11875065	0871 RIV - MOL Reconductor Lin	53,697				6/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11888805	Line 5556 W. Creek Sub to Scot	37,445				4/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11892875	NSM0953 Galloping Mitigation L	(164,948)				4/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11895052	West Hastings - Replace failed	(10)				4/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11903016	ARL Main Bus Reconfig(USE) Sub				24,500	5/31/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11907776	PRA Install 115kV Brkr & 1/2 S	(104,897)				3/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11917830	Red Wing Yard Improve/Gnd, Sub	150				10/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11926606	Ramsey Cty-TCAAP New Sub Land	122,699	83,170	2,550,000	4,000,000	9/30/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11936262	NSM0953 Gallop Mitigation ADGL	788,247				7/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11936991	Inst Teleprotection Eq on 500	1,172				12/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11944478	0740 Scott Cty-W. Creek Remova	90,096				6/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11944479	Riel Sub Tripping with Fiber I	66,045				12/30/2014

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Reliability Requirement	Electric Transmission Plant	11951789	Bluff Creek 115kV Expansion Su	7,897,057	3,013,500			6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955634	Install GIC Monitoring At King	88,433				5/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955926	5516Scott Cty-Bluff Crk115kV R	481,048				8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955930	0716 Scott Cty-Shakopee 69kV R	199,093				5/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955932	0716 Scott Cty-Giffford 69kV R	269,573				8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955934	0898 Scott Cty-Dean Lake115kVR	147,037				8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955941	0844Scott Cty-Carver Cty115kVR	177,265				5/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955944	0844Scott Cty S Shakopee115kVR	67,385				8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955947	5570Scott Cty-Bluff Crk115kV R	158,725				8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956007	5569 Westgate-Bluff Crk 115kV	191,237	162,680			6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956012	5516Bluff Crk-Chanhasen 115kVS	273,514	273,420			6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956019	5570Bluff Crk-Scott Cty 115kV	109,189	161,700			6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956037	0740 Exce-Scott Cty-BLC 69kV	364,131	304,780			6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956040	5516 Westgate-Bluff Crk 115kV	209,614	179,340			6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11959193	BRI 321 WIND TIE AND CAPACITOR	510,000				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11959196	BRI 321 WIND TIE AND CAPACITOR	1,000				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962232	Rosemount TR2 Sub	9,800	47,040	1,022,140		6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962379	Eastwood 115kV BKR Sub	2,969	1,807,120	19,600		12/31/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962382	Waterville Sub TAM Sub	648			44,100	12/31/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962385	Medford Junction Rpl Switch St	344,543	188,160			6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962388	Stockyards DCP TR3 Sub	4,363			98,000	11/30/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962407	0818/5529 Tap Relo Line	3,449			98,000	11/30/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962419	Belle Plaine New Sub				22,540	6/1/2020
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962422	Victoria Distribution Sub	507,769	635,000			6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962439	Gleason Lake UVLS, Sub	(1,186)				11/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11971501	(TBD)Cannon Falls Site Imprvmn			320,000	500	1/15/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	11971516	Red Rock Bus Differential Rela				650,002	6/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	11971521	Line 714 rebuild Line				208,740	6/1/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972380	Centerville Sub - PT/CT Meteri	129,000				10/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972405	Salem Sub - PT/CT Metering Sub	156,000				10/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972452	NSM5531 Galloping Mitigation L				19,600	9/15/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972459	NSM5538 Galloping Mitigation L				19,600	12/15/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972465	NSM5545 Galloping MitigationLi				19,600	12/30/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972470	Southtown - Hiawatha Capacity	257,286				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972845	Souris 115 kV Capacitor BankLi	-				5/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972848	Souris 115 kV Capacitor Bank L	-				5/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11975330	Line 5527 Tap Line	33,721	437,838			6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11975342	Renner Substation	614,900	627,000			6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11978972	DCP - Hatton TR Line			6,500	74,000	6/30/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	11978977	DCP - Salem TR Sub	25,600	64,400			6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11989046	Scott County 345kV Spare Xfmr	3,724,147				9/4/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11999424	Capacitor Bank Crooks(E. River	791,250				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11999430	Carver County Relay Rplmnt Sub	529,533				8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12025548	Maple River-Red River Pre Cons	(93,572)				11/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12044629	Blue Lake Relay ReplmntSub	168,051				7/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12046364	Minot Load Serving Line Permit	506,340	(548,567)			11/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12051340	NSM0953 Galloping Mitigate SPK	102,101	11,760	72,520	5,233,200	11/30/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12052284	Line 0744-Veselli Sub Retermin	289,830				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12075496	NSM0953 Galloping Mit. Poles f	252				12/15/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	12075523	0729 Centerville Termination	136,281				9/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12075715	Veselli Substation Land	147,389				6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076098	Rogers Lake - Repl breakers 5P	804,328	105,840			4/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076433	Medford Jct 69kV Sw,Line	243,000	4,000			12/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076437	0756 - In/Out to Fiesta City,L	86,154	692,860			6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076438	Fiesta City 69kV Sub SW,Sub	77,285	482,160			6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076440	Baytown115kV BKR Sub		137,500	1,201,000		6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076442	0801 BYT 115kV In/Out Line		66,640	534,100		6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076827	0964Hamp-N Roch,BTF/STF(HR221)Land	183,899				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077141	Prairie Island Inst DGA on TR1	88,328				7/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077194	Magic City Land	-				9/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077207	NSM0953 Galloping Mitigation N	6,340,901				12/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077210	Roseau Richer Subs Tone Eq Sub	301,003				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077213	0964 Hampton N Roch BTF STF HR203 L	93,481				9/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077509	CAPX BRK BTF STF CHX1720 Land	4,308,826				9/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077511	CAPX BRK BTF STF CHX2110 Land	804,524				9/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12078531	0964 Hamp N.Roch BTF STF HR099-101,	76,662				12/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172372	CAPX BRK BTF STF HCL0760 Land	274,864				4/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172606	0776 Reterm LAR Line		21,000	184,000		6/30/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172607	0814/0894 Rebuild Line		901,600	2,038,400	2,731,260	6/1/2018

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Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172608	0850 Rebuild Ward - MGCLine		24,400	19,500	1,089,000	12/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172609	0850 Rebuild Ward - MGCROW		30,000	24,000	93,000	Routine
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172610	0860 Rebuild Ward-MGCLine		24,400	512,600	1,060,000	10/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172611	0860 Rebuild Ward-MGCROW		30,000	24,000	104,000	Routine
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172612	0894 Rebuild Line		872,200	1,989,400	2,719,500	6/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172613	Bailey Road New 345kV Sub		3,230,000	15,587,000	8,325,000	6/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172617	Gleason Lake Cap Bank Sub		725,000	1,925,000	54,000	12/31/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172619	Line 0975 345kV RRK-AFT Line		640,000	2,650,000	2,538,000	12/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172626	New 230kV Line ROW		30,000	2,514,000	12,000	Routine
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172627	New 230kV Ward - MCH		2,039,000	12,122,000	9,446,000	5/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172633	Ward County 230 kV		306,000	11,326,000	10,196,000	12/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172634	Ward County Sub 230 kVLand		529,000	24,000		6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172643	Byron - TR5 69KV Switch	300,819				12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172675	Lincoln Cty Reverse Pwr Relay		225,000			1/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172690	New115kV Ward to Ward BECLine		8,700	12,000	155,000	10/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172712	Park Substation Removal		151,900			6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172713	Prairie Island-Inst STA AUXGen		395,000	475,000		3/31/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172719	Southtown Area capacity Sub		2,164,820			6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172720	Southtown Line Upgrades		1,479,800	686,000		6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172722	0735 Re-term Line		12,000	115,000		6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172747	Waconia Substation TAM Sub		12,000	307,000		6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12173693	GRI Trans DE and Switches Sub				682,500	3/1/2019
Ian Benson	Reliability Requirement	Electric Transmission Plant	12173756	Blue Lake Substation			145,880	7,221,048	7/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12174352	TC Fault Current Phase 1 Sub		250,000	15,850,000	1,000,000	1/31/2018
Ian Benson	**Total Reliability Requirement**				**127,880,591**	**37,798,593**	**81,888,878**	**72,920,250**	
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11972337	NSPM GIC Monitoring Device - 2	405,000				12/30/2015
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11975755	NERC 754 Protection Sys MNSub	40,000	60,000	6,000,000	6,000,000	Routine
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11978993	NSPM Physcial Security - 2015	1,519,329				12/31/2015
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11979382	Xfmr Spare Security NSPM	19,200	19,200	3,563,000	4,800	12/1/2017
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11979430	NSPM Bulk Trans Emr Restor Str	980,000				9/30/2015
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11985464	NSPM Bulk Trans Emr Restor Str			1,000,000		12/31/2017
Ian Benson	Security\Resiliancy	Electric Transmission Plant	12076306	NSPM Physical Security		2,946,575	3,838,129	3,838,129	Routine
Ian Benson	Security\Resiliancy	Electric Transmission Plant	12076648	NSPM Electro Mag Pulse (EMP)		50,000	50,000	50,000	12/31/2019
Ian Benson	Security\Resiliancy	Electric Transmission Plant	12076650	NSPM GIC Monitoring Device		500,000	775,000		12/30/2017
Ian Benson	Security\Resiliancy	Electric Transmission Plant	12076652	NSPM Geo Mag Dist (GMD)		100,000	750,000	750,000	Routine
Ian Benson	**Total Security\Resiliancy**				**2,963,529**	**3,675,775**	**15,976,129**	**10,642,929**	
Ian Benson	Communication Infrastructure	Electric General Plant	11975793	NSPM Sub Comm Network Group1 C	124,950				12/15/2015
Ian Benson	Communication Infrastructure	Electric General Plant	11987044	NSPM Sub Comm Network Group1 S	149,500				12/15/2015
Ian Benson	Communication Infrastructure	Electric General Plant	11987052	NSPM Sub Comm Network Group 2				204,820	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987055	NSPM Sub Comm Network Group 2				125,000	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987058	NSPM Sub Comm Network Group 2			39,200	752,640	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987060	NSPM Sub Comm Network Group 3				307,230	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987064	NSPM Sub Comm Network Group 3				187,500	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987068	NSPM Sub Comm Network Group 3			49,000	1,031,450	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987072	NSPM Sub Comm Network Group 4				409,640	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987074	NSPM Sub Comm Network Group 4				250,000	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987079	NSPM Sub Comm Network Group 4			29,400	577,710	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987080	NSPM Sub Comm Network Group 5				307,230	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987083	NSPM Sub Comm Network Group 5				187,500	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987085	NSPM Sub Comm Network Group 5			49,000	1,628,270	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987105	NSPM Sub Comm Network Group 7				294,000	12/15/2019
Ian Benson	Communication Infrastructure	Electric General Plant	11987115	NSPM Sub Comm Network Group 8				343,000	12/15/2019
Ian Benson	Communication Infrastructure	Electric General Plant	11987123	NSPM Sub Comm Network Group 9				269,500	12/15/2019
Ian Benson	Communication Infrastructure	Electric General Plant	11987126	NSPM Sub Comm Network Group 10				307,230	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987130	NSPM Sub Comm Network Group 10				187,500	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987133	NSPM Sub Comm Network Group10			49,000	3,799,950	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987139	NSPM Sub Comm Network Group11				205,800	12/15/2019
Ian Benson	Communication Infrastructure	Electric General Plant	12076295	SD Frame Relay Comm	272,062	132,500	85,000		5/1/2017
Ian Benson	Communication Infrastructure	Electric General Plant	12076296	ND Frame Relay Comm	2,000	65,000			4/15/2016
Ian Benson	Communication Infrastructure	Electric General Plant	12076297	MN Frame Relay Comm	4,680,475	3,195,000	1,875,000		5/31/2017
Ian Benson	Communication Infrastructure	Electric Transmission Plant	12172420	NSPM Sub Comm Network Group1 L	1,455,300				12/15/2015
Ian Benson	**Total Communication Infrastructure**				**6,684,287**	**3,392,500**	**2,175,600**	**11,375,970**	
Total Ian Benson					**286,652,704**	**136,207,342**	**155,919,931**	**158,688,203**	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10006417	Minnesota- Dist Sub Eq Replace	2,673,373	2,172,555	2,216,025	2,259,495	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10006777	Engr & Supv Prorate-Electric U	(12)				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10006957	Mpls-Ug Conversion/Rebuild	1,785,590	1,852,268	1,889,162	1,927,002	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10007086	Mntka-Oh Rebuilds	1,001,172	538,384	548,872	559,360	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10007416	Edina-Oh Rebuilds	617,189	466,716	476,330	485,944	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10007487	Maple Grv-Oh Rebuilds	739,690	528,770	539,258	549,746	12/31/2021

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10008512	Northwest - Overhead Rebuilds	765,814	520,904	531,392	541,880	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144490	Mpls-Oh Rebuilds	1,294,965	1,003,352	1,023,454	1,043,556	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144494	Mpls-Oh Relocations	396,386	356,608	362,880	370,048	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144495	Mpls-Ug Relocations	880,680	568,170	578,763	591,282	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144503	Mntka-Ug Conversion/Rebuild	281,109	376,508	384,076	391,644	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144506	Mntka-Oh Relocations	303,209	456,960	465,920	474,880	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144507	Mntka-Ug Relocations	260,260	174,303	178,155	182,007	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144515	Edina-Ug Conversions/Rebuild	642,706	844,778	861,806	878,834	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144518	Edina-Oh Relocations	313,362	241,024	245,504	249,984	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144519	Edina-Ug Relocations	394,880	409,275	417,942	426,609	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144530	White Bear-Oh Rebuilds	588,716	451,858	460,598	469,338	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144531	White Bear-Ug Conv/Rebuilds	212,215	335,830	342,452	349,074	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144535	White Bear-Ug Relocations	103,068	108,819	110,745	113,634	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144573	Maple Grv-Ug Conversion/Rebuil	973,282	987,624	1,007,490	1,027,356	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144576	Maple Grv-Oh Relocations	239,110	456,064	465,024	473,984	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144578	Maple Grv-Ug Relocations	170,820	104,004	105,930	108,819	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144642	Northwest-Ug Conversion/Rebuil	206,537	208,120	211,904	215,688	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144645	Northwest-Oh Relocations	676,459	753,536	768,768	784,000	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144646	Northwest-Ug Relocations	138,569	87,633	89,559	90,522	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144755	Newport-Oh Rebuilds	796,871	608,304	620,540	632,776	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144756	Newport-Ug Conversions/Rebuild	582,951	502,326	512,732	523,138	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144759	Newport-Oh Relocations	113,548	314,496	321,664	327,936	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144760	Newport-Ug Relocations	185,308	37,557	38,520	39,483	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144778	Southeast-Oh Rebuilds	1,914,924	1,377,424	1,404,518	1,432,486	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144779	Southeast-Ug Conv/Rebuilds	362,000	571,384	582,736	594,088	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144782	Southeast-Oh Relocations	717,436	930,944	948,864	967,680	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144783	Southeast-Ug Relocations	164,687	315,864	321,642	327,420	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144802	St Paul-Oh Rebuilds	1,128,025	840,788	857,394	874,000	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144803	St Paul-Ug Conversions/Rebuild	336,328	713,284	727,474	741,664	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144806	St Paul-Oh Relocations	200,791	483,840	492,800	501,760	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144807	St Paul-Ug Relocations	251,109	327,420	333,198	339,939	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10146153	White Bear Oh Relocations	390,266	954,240	973,056	992,768	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10229574	Nspm-Fdr Cable Replacement-Eme	3,752,727	5,264,352	5,326,560	5,875,740	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10229597	Nspm-Fdr Cable Replacement-Pro	0				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10229647	NSPM-Poor Perf Fdr Replace Blk	981,209	527,796	1,035,180	1,056,564	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10333869	NSPM-Accelerated URD Cable Rep	11,619,226	12,460,068	14,880,348	17,785,656	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10353573	MN Major Storm Recovery Blanke	3,372,759				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10381269	2004 Elec Recon Carryover-NSPM	306,031	6,172,650	6,338,200	6,432,800	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10390328	Scrap Sale Credits-MN	47,948				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404795	Mpls-OH to UG Service Conv	36,769	163,208	166,756	170,304	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404807	Mntka-Oh to UG Service Conv	10,490	65,638	66,525	67,412	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404810	Edina-OH to UG Service Conv	13,826	108,214	109,988	111,762	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404812	White Bear-OH to UG Service Co	7,290	76,282	78,056	79,830	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404815	Maple Grv-OH to UG Service Con	3,326	21,288	21,288	21,288	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404822	Northwest-OH to UG Service Con	3,690	30,158	31,045	31,932	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404836	Newport-OH to UG Service Conv	2,745	24,836	25,723	26,610	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404844	Southeast-OH to UG Service Con	3,516	22,175	22,175	22,175	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404850	St Paul-OH to UG Service Conv	19,462	102,005	103,779	105,553	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10437120	Capitalized Locating Cost-Elec	248,308	352,000	359,000	366,000	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10522944	Replace 7 CM2 Network Protecto	353,631	944,108	1,287,506	1,519,276	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10522951	Replace Vault Top	474,882	864,644	1,027,356	1,322,508	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10796998	Minnesota inspect/replace pole	7,201,506	8,179,766	8,781,078	8,989,964	Routine
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10863672	NSPM Dist Lines Parent CRFS Tr	74				1/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10947391	Relocate for LRT in St. Paul	(14,069)				5/31/2014
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10948327	Reliability Monitoring Sys REM	75,625	809,676	826,200	842,724	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10992201	Re route main St Ductline to v	(7,302)				4/30/2009
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11095139	SPCC NSPM Oil Spill Prevention	950,320	959,175	1,082,025	1,001,700	12/31/2019
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11096947	MN Infratructure Invest - Sub	165,375		283,500	207,900	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11096981	Reinforce Upper Leeve ductline	(89,268)				11/1/2010
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100811	Reliability Monitoring System	99,803				10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100848	Reliability Monitoring System	53,411				10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100858	Reliability Monitoring System	17,662				12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100863	Reliability Monitoring System	58,647				10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100869	Reliability Monitoring System	63,488				10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100898	Reliability Monitoring System	125,097				10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100904	Reliability Monitoring System	57,411				12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11230885	Replace Distribution Cabinets-			47,300	47,300	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11325531	NSPM Inspect/Replace Poles		97,014	97,888	99,636	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11398809	NSPM 3rd Party owned Pole Tran	607,461	506,240	516,096	525,952	12/31/2021

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11500577	RCSII Replacement Project - MN	867,667	396,900	595,350	1,134,000	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11500578	Feeder Breaker Replacement	1,790,057	1,828,575	2,712,150	3,260,250	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11500579	Substation Switch Replacement	233,626	236,250	472,500	472,500	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11503505	MN Mobile TR/Subs Reserve 2014				1,890,000	7/31/2018
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11521115	Capitalized-MN-Sales Tax Rfd -		(3,168,000)	(3,168,000)	(3,168,000)	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11586873	REMS-Maple Grove	41,723				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11639197	WCF - Mandates - NSPM		2,590,470	2,605,878	2,505,726	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648597	Distribution Automation	475,308	296,460	296,460	296,460	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648600	ELR Substation Regulators	457,040		756,000	1,096,200	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648601	Substation Fence Improvement	184,398	118,125	354,375	236,250	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648602	Substation Transformer Replace	1,420,148		1,890,000	1,890,000	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648782	Install Fifth Street Switchgea	88,471	472,500	4,725,000	4,725,000	12/31/2019
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11649517	Retire Subs in MN	225,728	253,260	516,915	527,310	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11662320	Tap Cable Injection	8,495				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11698643	SSI	10,467				1/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11698695	SSI	(344)				1/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11716124	Cedar Grove Pkwy Relocate	0				11/30/2014
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11730272	St Croix River Bridge	113				2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11736913	E&S Electric Distribution	(201)				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11738039	E&S Electric Distribution Subs	(20)				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11750392	Administrative and General Exp	52				12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11757131	35E Relocation	(712,437)				12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11782939	Relocate Ductline for New Viki	98,784				9/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810472	Rewind/Replace Failed Transfor	1,019,261	945,000	945,000	945,000	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810474	reserve 70 MVA 115/13.8 kV tra	1,434,727				4/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810475	reserve 70 MVA 115/34.5 kV tra				1,228,500	2/28/2018
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810479	LaSalle Paving Project	1,152,822				12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810485	SWLRT Relocation		96,300	481,500	481,500	12/31/2018
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810543	SSI	907,984	1,048,800			5/31/2016
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810713	Dresbach I-90 Re-Route 3 Mi OH	13				9/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11811786	NSPM-Fdr Cable Repl Proactive	660,960		987,552	987,552	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11811792	Add Midpoint Reclosers				97,200	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11811794	Install 115/13.8kV 50MVA STY T	12,144			1,380,400	12/31/2019
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11811795	Install Automated Switches - M	246,460	250,776	255,636	259,524	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11817148	SSI	363,472				12/31/2018
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11835107	Centerpoint 2nd St N Relocatio	0				1/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11844088	South Dakota/MN - OH Rebuilds	515,009				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11844096	South Dakota/MN - OH Relocatio	1,413				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11844268	North Dakota/MN - OH Rebuilds	1,542				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11844318	North Dakota/MN - OH-UG Srvc C	0				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11861488	T	104,880				11/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11878328	T	1,253,701				9/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11879765	Rogers Hwy 101 Relocation	179,200				9/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11885511	Arsenal removal and relocation	-				12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11899249	Washington Ave Relocation	2,128,500				12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11926831	Replace Network Protectors - S	366,351	775,720	912,890	1,056,682	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11936765	Hwy 149 & 55 Road Move Eagan	444				1/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11936775	Saints Ballpark OH-UG DBL063	560				2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11938507	STP Vault Top Replacement	198,874	337,722	417,186	573,276	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11945990	OH to UG County Rd 9	(129,841)				12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11946051	Shady Oak OH to UG Conversion	238,366				7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11953282	Replace Koch TR16	(30,151)				2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11971554	OAD075 OH-UG 10th St.	57,048				9/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11971565	Shady Oak Conversion 212 Cross	81,606				5/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11971575	Morton County Road 2 Relocatio	512,766				5/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11982331	OH-UG Cnty 9 - France to Hwy 8	208,120				10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11983020	County Rd 3 Sauk Rapids	2				1/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11983022	PIP90 TAM Clearance Violation	35,755				8/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11983955	County Road 101 OH-UG	970,384				12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11990869	Savage Replace Failed TR2	22,919				2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11992261	Lillydale UG Conversion	238,297				2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12034765	Chicago Ave and 4th St Convers	1,696				2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12037016	Snelling Bridge Relocation	372,194				6/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12057179	Replace failed PKL TR3	26,446				2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12072448	Replace Jordan Subs Aging Equi	191,076				11/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075502	SLP Reroute	716,104				8/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075512	4th St S Ductline Relocation	504,601				5/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075513	Douglas Dr OH-UG Conversion	236,500				12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075635	Purchase 50 MVA Reserve Transf	947				2/28/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075636	7 MVA Spare	378,717				10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075706	CAPX 2020 OH-UG Single Phase i	309,981				10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075909	Replace Failed WRR TR3	174,359				6/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076225	Replace TR4 due to failure	470,412				5/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076227	HUG311/312 Feeder Relocate - C	271,861				4/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076228	LEX61/71/73 OH Feeder Relocate	268,800				7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076229	OAD071 OH Feeder Relocate - Fr	38,722				8/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076232	LEX065 OH Feeder relocate - Co	288,900				7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076845	T: Relocate BLC UG Feeder Exit	824,126				8/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12077217	Hwy 610 UG Feeder Relocation	659,477				7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12077744	Ductline Reroute - Hwy 43 Bri	393,009				7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12083375	Mankato Downtown Civic Center	401,709				6/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173281	Convert HOL062 feeder from OH	189,200				10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173282	OH to UG conversion for City o	111,282				6/15/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173313	Switchgear Cable Work/Replacem			368,940	245,960	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173352	Rebuild Madison Ave Manholes	531,652	176,902			1/31/2016
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173645	Apache TR 1 Emergency Replacem	597,421				7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173669	OH-UG Feeder along Hwy 101	362,318				11/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173670	Robert St - Reloc UG Primary	288,900				8/31/2015
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11328950	VAR - Network System Project	(1,010)				12/31/2019
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11715925	NSPM-Dist Sub Communication Eq	484,629	795,200	795,200	795,200	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11733287	ND-Dist Sub Communication Equip	4,524				12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11793001	NSPM Feeder Load Monitoring	672,199	347,900	994,000	994,000	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11810476	NSPM Remote Fault Indication	497,674	248,750	497,500	497,500	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11810657	ELR - NSPM RTU	419,574		945,000	1,417,500	12/31/2020
Kelly Bloch	**Total Asset Health & Reliability**				**82,057,131**	**67,780,837**	**84,287,751**	**95,395,900**	
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	10006666	Tools & Equipment-Transportati	352,241	161,186	164,099	167,012	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	10557030	Fleet New Unit Purchase Common	994,242	1,707,000	1,792,000	1,882,000	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	10741664	Fleet New Unit Purchase Common	17,000	10,000	11,000	12,000	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	10790334	Logistics - NSPM - Tools	207,015	149,000	152,000	155,000	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11201746	Logistics - Fencing - NSPM	38,000	7,000	7,000	7,000	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11201748	Logistics - Security Equipment	25,993	25,000	25,000	25,000	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11226930	Logistics - NSPM - Tools - ND	14,420	12,000	12,000	12,000	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11445828	Logistics Security Eqiupment N		7,000	7,000	7,000	12/31/2020
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11774433	NSPM Locating Tools & Equip.	77,343	56,318	57,289	58,260	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11879969	NSPM - Building Equipment	5,257				2/28/2015
Kelly Bloch	Fleet, Tools and Equipment	Electric Distribution Plant	11757294	Substation Land - MN	34,643				12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric Distribution Plant	11982551	New Belle Plaine Sub Land				30,000	12/31/2019
Kelly Bloch	Fleet, Tools and Equipment	Electric Distribution Plant	12063180	Land for Lake Bavaria Sub	600,000				11/30/2015
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10006686	Spec Cnstr - Sm Tool/Equi	146,496	137,310	140,295	143,280	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007058	Mpls-Elec Tool/Equip	135,387	103,480	105,470	107,460	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007114	Mntka-Elec Tools/Equip	49,750	11,940	11,940	11,940	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007315	South Dakota - Tools & Equip	49,778	73,630	74,625	75,620	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007440	Edina-Elect Tool/Equip	49,809	27,860	28,855	29,850	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007517	Maple Grv-Elec Tools/Equip	57,747	42,785	43,780	44,775	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10008596	Northwest - Elec Tools/Equip	97,596	97,510	99,500	101,490	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10008652	Newport-Elec Tool/Equip	30,848	26,865	27,860	28,855	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144491	Minnesota- Dist Sub Tool/Equip	472,837	536,760	547,694	558,628	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144536	White Bear-Electric Tools & Eq	36,972	26,865	27,860	28,855	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144713	North Dakota -Elec Tools & Eq	101,732	48,755	49,750	50,745	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144784	Southeast-Elec Tools & Equip	84,685	48,755	49,750	50,745	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144808	St Paul-Elec Tools & Equip	48,789	61,690	62,685	63,680	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10229363	Nspm Metering Sys-Tools & Equi	76,615	83,580	85,570	87,560	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10233671	Mn-Construct Dist Sub Tool & E	133,394	85,484	87,472	89,460	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10557022	Fleet New Unit Purchase El Ops	5,962,919	5,211,000	5,572,000	6,951,000	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10593255	Transportation Blanket Elec	(21,786)				12/31/2018
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10741615	Fleet New Unit Purchase El Ops	425,794	477,000	501,000	526,000	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10741648	Fleet New Unit Purchase El Ops	712,839	1,027,000	1,078,000	1,132,000	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11236978	Logistics - Tools - SD	16,000	3,000	3,000	3,000	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11466030	Hennepin Trng ElecTools&Equip	46,801	40,795	41,790	42,785	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11586869	Mpls-Electric Trouble Tools &	44,800	48,755	49,750	50,745	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11586871	St Paul-Elec TroubleTools & Eq	73,673	74,625	75,620	76,615	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11593558	Intelliteam SG Rollout-ND	(258)				5/31/2013
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11767946	NSPM- MN Comm Equip - Dist Lin	(53,739)	154,225	156,215	159,200	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11768017	NSPM - SD Comm Equip - Dist Lines	139,931	5,970	5,970	5,970	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11796843	Intelliteam SG RTU Rollout	299,851	298,500	298,500	298,500	12/31/2020
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11810478	NSPM Substation new RTU and FL	198,817	745,500	994,000	994,000	12/31/2020
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11857221	SD-Dist Subs Communication Equ	199,285				12/31/2015
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11982163	Frame Relay Replacement - NSPM	1,193,634	2,375,660	1,812,062	1,988	12/31/2018

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	12072703	VAR Network Devices	811,197			869,045	12/31/2020
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	12074040	VAR Network Devices - North Dakota	65,953				12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	12077536	Shorewood Chain Hoist	3,641				9/30/2015
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	12173321	Fiber Communication Cutover				2,700,698	12/31/2020
Kelly Bloch	Fleet, Tools and Equipment	Electric Intangible Plant	11813718	GIS Model Improvements - NSPM	497,500	995,000	995,000	995,000	12/31/2019
Kelly Bloch	Fleet, Tools and Equipment	Electric Intangible Plant	11845352	Franchise Renewal Electric	70,000	14,000	14,000	14,000	12/31/2021
Kelly Bloch	**Total Fleet, Tools and Equipment**				**14,625,442**	**15,018,803**	**15,267,401**	**18,648,761**	
Kelly Bloch	New Business	Electric Distribution Plant	10006954	Mpls-New Ug Extension	2,102,436	2,187,137	2,295,156	2,407,139	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10006968	Minnesota-Electric Meter Blank	4,966,940	5,570,158	5,412,195	5,452,789	Routine
Kelly Bloch	New Business	Electric Distribution Plant	10007068	Mntka- New Ug Extension	251,712	1,118,839	1,173,344	1,232,804	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10007391	Edina-Ug Extensions	1,337,079	1,315,057	1,379,472	1,447,851	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10007457	Maple Grv- Elec Ug Extension	2,461,097	1,795,692	1,882,900	1,976,054	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10007463	Minnesota- New Bus Transformer	17,294,193	18,511,986	18,747,638	19,406,124	Routine
Kelly Bloch	New Business	Electric Distribution Plant	10008491	Northwest - Ug Extensions	1,031,667	1,225,867	1,286,318	1,350,733	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144483	Mpls-Oh Extension	154,888	747,491	784,237	822,917	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144484	Mpls-Oh Services	624,646	595,983	624,584	655,504	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144485	Mpls-New Ug Services	412,859	445,857	467,703	491,535	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144487	Mpls-New Oh Street Lights	277,031	403,126	420,070	436,308	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144488	Mpls-New Ug Street Lights	168,838	126,882	133,560	140,238	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144489	Mpls-Elec Non-Refundable Ciac	(740,882)	(1,254,000)	(1,295,000)	(1,339,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144497	Mntka-Oh Extension	428,685	209,839	220,476	231,113	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144498	Mntka-Oh Services	119,650	70,343	73,435	77,300	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144499	Mntka-New Ug Services	1,125,328	866,889	908,595	953,280	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144500	Mntka-New Oh Street Lights	18,393	27,534	28,946	30,358	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144501	Mntka-New Ug Street Lights	113,954	50,562	53,424	56,286	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144502	Mntka-Elec Non-Refundable CIAC	(245,422)	(270,000)	(279,000)	(288,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144509	Edina-Oh Extension	60,868	76,393	79,294	83,162	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144510	Edina-New Oh Services	262,259	115,950	122,134	128,318	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144511	Edina-Ug Services	764,710	411,102	429,969	451,815	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144512	Edina-New Oh Street Lights	30,625	39,536	40,948	42,360	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144513	Edina-New Ug Street Lights	393,328	347,256	365,382	384,462	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144514	Edina-Elec Non-Refundable CIAC	(234,231)	(225,000)	(233,000)	(242,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144521	White Bear-Oh Extension	256,379	215,641	226,278	236,915	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144523	White Bear-Oh Services	315,975	150,735	158,465	166,195	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144525	White Bear-Ug Services	2,203,447	1,582,842	1,660,296	1,741,722	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144527	White Bear-Oh Street Lights	41,118	48,714	50,126	53,656	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144528	White Bear-Ug Street Lts	378,481	264,258	279,522	293,832	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144529	Wb-Elec Non-Refundable Ciac	(400,842)	(253,000)	(262,000)	(270,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144561	Maple Grv-New Oh Street Lights	42,235	37,418	38,830	40,242	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144563	Maple Grv-Oh Extension	88,077	124,743	130,545	137,314	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144565	Maple Grv-Oh Services	91,540	49,472	51,791	54,110	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144566	Maple Grv-New Elec Ug Services	1,042,524	650,415	682,191	715,953	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144570	Maple Grv-New Ug Street Lights	214,881	150,732	159,318	166,950	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144572	Mplgrv-Elec Non-Refundable Cia	(323,066)	(266,000)	(277,000)	(286,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144635	Northwest-New Oh Street Lights	110,476	124,962	129,904	134,846	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144636	Northwest-New Oh Extensions	238,359	559,893	586,969	615,979	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144637	Northwest-New Oh Services	55,344	146,870	154,600	162,330	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144638	Northwest-New Ug Services	1,401,620	776,526	814,260	854,973	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144640	Northwest-New Ug Street Lights	122,993	76,320	80,136	83,952	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144641	Nw-Elec Non-Refundable Ciac	(296,858)	(312,000)	(321,000)	(331,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144748	Newport-Oh Extension	113,232	342,318	359,724	377,130	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144749	Newport-Oh Services	164,747	98,944	103,582	108,993	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144750	Newport-Ug Services	2,213,018	1,423,962	1,495,458	1,566,954	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144752	Newport-Oh Streetlights	113,607	72,012	74,836	77,660	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144753	Newport-Ug Streetlights	273,962	154,548	162,180	170,766	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144754	Npt-Elec Non-Refundable Ciac	(519,388)	(405,000)	(417,000)	(431,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144771	Southeast-Oh Extension	485,794	891,574	935,089	981,505	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144772	Southeast-Oh Services	456,004	244,268	255,863	268,231	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144773	Southeast-Ug Services	1,437,394	872,847	914,553	961,224	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144775	Southeast-Oh Streetlights	205,173	237,216	247,100	256,984	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144776	Southeast-Ug Streetlights	84,471	83,952	87,768	92,538	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144777	Se-Elec Non-Refundable Ciac	(285,157)	(302,000)	(310,000)	(322,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144795	St Paul-Oh Extension	129,001	201,136	211,773	221,443	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144796	St Paul-Oh Services	344,501	170,833	179,336	188,612	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144797	St Paul-Ug Services	57,505	48,657	51,636	53,622	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144799	St Paul-Oh Streetlights	83,121	110,136	115,078	119,314	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144800	St Paul-Ug Streetlights	14,312	12,402	12,402	13,356	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144801	St P-Elec Non-Refundable Ciac	(225,193)	(326,000)	(339,000)	(354,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10145065	Newport-Ug Extensions	2,195,063	3,027,505	3,176,155	3,331,742	12/31/2021

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	New Business	Electric Distribution Plant	10145070	Southeast-Ug Extensions	472,180	1,964,162	2,060,289	2,160,380	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10145179	St Paul-Ug Extensions	790,712	645,141	676,853	709,556	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10145833	White Bear Ug Extensions	1,798,635	1,113,884	1,167,398	1,224,876	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10450425	Clring wo's for credits for CR	(70,418)				12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11823049	MAC NE Vault	2,383				1/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	11823632	Nicollet Residence Vault	(15,073)				1/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	11844102	South Dakota/MN - OH Services	1,049				12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844103	South Dakota/MN - OH Street Li	3,274				12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844129	South Dakota/MN - UG Services	222				12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844147	South Dakota/MN OH Extension	61,166				12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844165	South Dakota/MN - UG Extension	(22,779)				12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844289	North Dakota/MN - OH Services	(780)				12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844310	North Dakota/MN - UG Services	(361)				12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844314	North Dakota/MN - UG Street Li	0				12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844325	North Dakota/MN - OH Extension	(2,349)				12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844332	North Dakota/MN - UG Extension	(13)				12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11951088	Hampton Inn Vault	3,467				2/28/2015
Kelly Bloch	New Business	Electric Distribution Plant	12019520	4 Marquette Ave - New Vault	287,008				7/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	12019521	401 Nicollet - New Vault	272,776				9/30/2015
Kelly Bloch	New Business	Electric Distribution Plant	12065066	500 and 600 4th St S Ext to WF	652,085				8/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	12071983	The Vintage	200,708				7/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	12075508	700 4th St S Extension MSFA	445,915				8/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	12075510	900 5th St S FST087-FST077 Ext	1,713,764				6/30/2015
Kelly Bloch	New Business	Electric Distribution Plant	12075511	900 5th St S ELP064-ELP071 Ext	209,857				6/30/2015
Kelly Bloch	New Business	Electric Distribution Plant	12076639	MN LED Streetlight Replacement Prog	3,239,834	5,939,578	5,854,152	5,854,152	12/20/2020
Kelly Bloch	**Total New Business**				**56,147,763**	**55,261,095**	**56,541,236**	**58,593,457**	
Kelly Bloch	Capacity	Electric Distribution Plant	10006393	Minnesota-Sub Capac Reinforcem	508,769	715,836	678,368	789,786	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144486	Mpls- New Ug Network	509,244	676,296	689,931	703,566	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144492	Mpls-Oh Reinforcements	48,409	374,133	330,282	379,731	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144493	Mpls-Ug Reinforcement	137,809	133,280	136,220	139,160	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144504	Mntka-Oh Reinforcements	113,580	41,985	229,518	43,851	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144505	Mntka-Ug Reinforcements	27,617	44,100	47,040	48,020	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144516	Edina-Oh Reinforcements	38,271	106,362	108,228	110,094	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144517	Edina-Ug Reinforcements	50,609	60,760	61,740	307,720	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144532	White Bear-Oh Reinforcements	125,595	139,950	422,649	145,548	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144533	White Bear-Ug Reinforcements	74,035	72,520	73,500	74,480	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144574	Maple Grv-Oh Reinforcements	54,272	63,444	64,377	65,310	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144575	Maple Grv-Ug Reinforcements	40,890	103,880	6,860	6,860	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144643	Northwest-Oh Reinforcements	147,039	402,123	220,188	388,128	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144644	Northwest-Ug Reinforcement	11,662	23,520	24,500	24,500	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144757	Newport-Oh Reinforcements	177,419	82,104	83,970	85,836	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144758	Newport-Ug Reinforcements	163,862	294,000	299,880	305,760	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144780	Southeast-Oh Reinforcements	202,857	421,716	430,113	438,510	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144781	Southeast-Ug Reinforcements	197,429	47,040	48,020	49,000	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144798	St Paul-Ug Network	400,671	463,590	472,680	481,770	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144804	St Paul-Oh Reinforcements	150,954	176,337	180,069	183,801	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144805	St Paul-Ug Reinforcements	91,478	173,460	51,940	52,920	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10650009	Dist Sub - Non-Discr Contingen		986,000	986,000	986,000	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10950387	Inst 38.8kV Hiawatha #1 50MVA	300				2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	10952711	Inst UG Feeder from Hiawatha #	6,037				1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	10953983	Inst 13.8kv Oakland #1 50mva	336,689				8/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	10954865	Inst 2 Fdrs from BCR#1	4,380				2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	10954877	reinf 13.8kv BCR #1 50MVA	324,484				2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	10954893	Environmental Work NSPM EL	245,000	245,000	245,000	245,000	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	11160613	New First Lake sub	3,772,047	69,020			5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11362013	Convert portions of Marshall 4	253				6/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11420660	New Ductline on 5th btwn Broad	312,354				5/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11426403	Install a 50MVA 115/13.8 kV tr	3,671				12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	11500296	Indiana-IDA064 UG Feeder	398,725				7/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11500305	Install 4 Fdrs - Viking Sub	28,670				2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11500348	Install DBL082 OH feeder	196,000				12/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11500588	Distr Sub Viking TR01	19				1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11500594	Install Elm Creek TR#3 (115/13	601				1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11554654	BFL001 fdr work	532				2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11583618	Capitalized MN Sales Tax Rfd-	(788,800)	(788,800)	(788,800)	(788,800)	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	11648590	Replace RRK TR1 with 50MVA and	84,154				7/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11648593	Replace RRK TR1 with 50MVA	4,910				9/30/2014
Kelly Bloch	Capacity	Electric Distribution Plant	11648941	Install Fdr tie for CRL033			373,200	746,400	12/31/2018
Kelly Bloch	Capacity	Electric Distribution Plant	11648943	Install Vermillion River Fdr	294,000				9/30/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Capacity	Electric Distribution Plant	11648951	Convert Chemolite to 13.8kV	97,941				5/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11648963	Install 2 Fdrs from Chemolite	62,739				2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649199	Install Pipestone TR 14 MVA	259,616				2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649213	Pipestone new TR feeders & exi	52,794				2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649247	Reinforce SDX TR1	4,067				12/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649251	Upgrade Freeport sub to 12.5 k	179				12/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649253	Freeport distribution conversi	3				1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649256	Install new feeder at RAM	936,330				7/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649259	Install new breaker off RAM TR	567,387				8/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11650625	WCF - Line Capacity - NSPM		1,110,270	1,086,945	464,634	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	11700613	Install Cap Bank at Crystal Fo	16,521				12/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11728837	United Health Shady Oak Road P	12,024				2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11736158	SSI	1				1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11786903	Add 28MVA WASTR3 and 1 fdr	38,107				2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11786905	Add WAS331	(34)				1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11799598	Reinforce Lake Emily TR1 to 14	162				1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11810477	NSPM Subs Relay Fault Locating		493,000	493,000	493,000	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	11810480	New Service for General Office	490,000				9/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11810481	Install WCS TR2 and 2 fdr bays			3,845,400		12/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11810483	Install new WCS fdr on WCS TR2			513,150		12/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11810490	Build new 7 MVA NER sub next t			98,600	1,380,400	5/31/2018
Kelly Bloch	Capacity	Electric Distribution Plant	11810491	Add 2nd 23.9kV Transformer and	1,499			1,158,550	12/31/2019
Kelly Bloch	Capacity	Electric Distribution Plant	11811805	Install new sub Lake Bavaria	1,133,637	3,056,600			5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11811807	Install feeder at new Hazeltin	748,271	1,212,900			5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11811820	Extend DBL074 and Reconfigure	524,219				9/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11811826	Reinforce 3 miles of SMT082	(15,969)				1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11811851	Install BCR new feeder at Bass	298,089				6/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11812021	New First Lake feeder FSL311	1,588,892				12/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11812041	Land for new First Lake Sub	474,963				5/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11812145	Instl second bank Fiesta City	897,243	1,799,450			5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11812193	Inst BYT#2 28 MVA		1,774,800	2,563,600		12/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11812198	Inst BYT#2 28 MVA OH fdrs		186,600	373,200		12/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11812204	Install new sub at TCAAP - sub			98,600	1,183,200	5/31/2019
Kelly Bloch	Capacity	Electric Distribution Plant	11812293	Install new sub at TCAAP - fee				559,800	5/31/2019
Kelly Bloch	Capacity	Electric Distribution Plant	11820668	SSI	0				11/30/2014
Kelly Bloch	Capacity	Electric Distribution Plant	11861108	MDT Feeders along Portland to	645,099				6/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11863452	Inst 13.8kV Hiawatha #1 50MVA	332,316				4/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11879187	Velo Residental Building - Duc	1,502				9/30/2014
Kelly Bloch	Capacity	Electric Distribution Plant	11899253	Reinforce 3.5 miles of LAE061	326				1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11951883	Hampton Inn Ductline	27,080				2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11971582	Woodland Cove JT Devlopment	93,482				5/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11971696	Reinforce Sibley Park Feeder E	333,200				7/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11982187	Fiber Communication Cutover -	140,998			1,602,250	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	11982395	New ELP feeder	490,573	294,000			5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982398	New ELP feeder bay	29,633	394,400			4/30/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982409	Add 35 KV feeder tie for WSG 3		279,900			4/30/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982425	Install Eastwood 081 and 082		1,470,000			4/30/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982448	Add Eastwood TR3	89,245	3,333,666			12/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982453	Add new 23.9kV feeder at WAT				746,400	12/31/2019
Kelly Bloch	Capacity	Electric Distribution Plant	11982456	Add Dundas 072 Feeder Bay			463,420		5/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11982465	Add Dundas 072 Feeder-dist			443,175		12/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11982495	Install tie for BRP063		137,200			5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982498	Reconfigure ties for TWL079□		196,000			5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982500	Reconfigure ties on TWL feeder		245,000			5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982504	Install New Fdrs - South Afton				1,586,100	12/31/2018
Kelly Bloch	Capacity	Electric Distribution Plant	11982507	Install new South Afton Sub			493,000	2,563,600	12/31/2018
Kelly Bloch	Capacity	Electric Distribution Plant	11983949	Wayzata Bay Development	303,507				6/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11991689	T	49,644	443,700			12/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	12010019	U of M CHP Express Feeders	60,938				12/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	12076234	Retire EMPsub- Reroute 34.5kV	93,300	214,590			12/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	12076711	Install New Feeder MNI073	421,617				11/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	12173287	Install 2nd feeder bay at Plat			443,700		12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	12173290	Add feeder bay for LAE062		463,420			5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	12173292	Install new MNI TR3 and feeder		2,465,000			7/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	12173297	Reconfigure feeder ties CNC073			343,000		12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	12173303	Reconfigure ties for TWL079 fe				558,600	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	12173306	Build New LAE062 Feeder		1,715,000			5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	12173307	Transfer MEL78 fdr load to CEL			466,500		12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	12173308	Add 2 New Baytown Feeders			588,000	2,254,000	12/31/2020

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Capacity	Electric Distribution Plant	12173309	Extend VKG72 Feeder			441,000		9/30/2017
Kelly Bloch	Capacity	Electric Distribution Plant	12173311	Reconfigure Feeder MDT62-Ellio			279,900		12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	12173312	Extend MDT Feeder to relieve SLP96				490,000	10/31/2018
Kelly Bloch	Capacity	Electric Distribution Plant	12173355	Install MNI TR3 and feeders -		93,300			7/31/2016
Kelly Bloch	Capacity	Electric General Plant	11982515	Install new sub at TCAAP - Lan				1,000,000	12/31/2018
Kelly Bloch	**Total Capacity**				**19,797,633**	**26,506,452**	**18,509,663**	**22,053,485**	
Total Kelly Bloch					**172,627,969**	**164,567,187**	**174,606,051**	**194,691,603**	
Lisa Perkett	Buildings and General	Common General Plant	10383535	SS Corporate Communications Au	5,366				12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	10950500	Misc Building Projects	(10)	375,725	36,299	219,953	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	10987149	NSPM C Corp Sec Furn	1,085,229	900,000	400,000	500,000	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225112	Building Renovation/Remodel	46,873	374,317	471,589	217,530	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225220	Roads and Gates	39,194	376,460	40,855		12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225235	Electrical	181,612	145,229		393,095	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225241	Structural	228	7,622	60,000		12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225245	Mechanical	122,346	193,432	638,396	637,238	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225246	Roof Replacement		192,505	120,000	112,000	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225252	Tools & Equipment	27,344		13,000		12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225275	Office Furniture & equipment	93,546	23,528	211,000	293,054	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225306	Unbudgeted Emergencies	459,545	514,116	475,000	475,000	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225328	Building Renovate/Remodel	3,040				12/31/2015
Lisa Perkett	Buildings and General	Common General Plant	11367385	NSPM C Corp Sec Ntwk	25,641				12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11424884	Carpet Replacement - Common				206,552	7/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11546279	NSPM Training Facility	(62)				12/31/2013
Lisa Perkett	Buildings and General	Common General Plant	11759230	414 Critical Infrastructure	20,931				12/31/2014
Lisa Perkett	Buildings and General	Common General Plant	11938893	Maple Grove Electr Surge Prote	15,315				9/30/2014
Lisa Perkett	Buildings and General	Common General Plant	11944138	414 Nicollet Crit Infra Mech b	(11,626)				11/30/2014
Lisa Perkett	Buildings and General	Common General Plant	11959079	Mechanical CM ND - Office/Othe	(28,136)				12/31/2014
Lisa Perkett	Buildings and General	Common General Plant	11977456	414 1st Floor Window Repl - Ph			3,550,958		12/31/2017
Lisa Perkett	Buildings and General	Common General Plant	11977465	Grand Forks Office Renovation				3,055,813	12/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11977471	Red Wing Renovation	2,105,817				10/31/2015
Lisa Perkett	Buildings and General	Common General Plant	11977478	St. Cloud Service Center Renov	2,746,908				12/31/2015
Lisa Perkett	Buildings and General	Common General Plant	11977481	Winona Service Center Remodel	50,000			1,919,224	10/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11977518	Wyoming HVAC & Renovation	498,057				9/30/2015
Lisa Perkett	Buildings and General	Common General Plant	11977528	White Bear Lake HVAC		1,163,851			12/31/2016
Lisa Perkett	Buildings and General	Common General Plant	11977532	414 Nicollet Plumbing Repl - P			1,745,913	-	12/31/2017
Lisa Perkett	Buildings and General	Common General Plant	11977537	414 Nicollet Plumbing Repl - P			1,873,500		12/31/2017
Lisa Perkett	Buildings and General	Common General Plant	11977542	Mankato Exterior Renovation				444,525	8/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11977553	Mankato Restroom Renovation	593,102				8/31/2015
Lisa Perkett	Buildings and General	Common General Plant	11977555	White Bear Lake Employee Parki	494,905				8/31/2015
Lisa Perkett	Buildings and General	Common General Plant	11977557	Centre Poine Roof Replacement				927,972	10/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11977561	414 Nicollet Phase 1 Roof Repl				344,427	10/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11977563	414 Nicollet Phase 2 Roof Repl				948,200	11/30/2018
Lisa Perkett	Buildings and General	Common General Plant	11996646	Grand Forks Restroom Remodel	14,767				12/31/2014
Lisa Perkett	Buildings and General	Common General Plant	12076032	Chestnut Boiler Replacement	787,524				8/31/2015
Lisa Perkett	Buildings and General	Common General Plant	12076108	401 Nicollet New Furniture		1,500,000			6/30/2016
Lisa Perkett	Buildings and General	Common General Plant	12076243	NSPM Energy Management	269,216		332,000	664,000	12/31/2018
Lisa Perkett	Buildings and General	Common General Plant	12076634	401 Nicollet Mall	881,710	13,966,935			8/30/2016
Lisa Perkett	Buildings and General	Common General Plant	12076637	414 Nicollet Changes - 401 Pro		3,742,500			9/30/2019
Lisa Perkett	Buildings and General	Common General Plant	12172090	Centre Pointe Generator				460,040	11/28/2018
Lisa Perkett	Buildings and General	Common General Plant	12172091	Chestnut Chiller			840,790		11/30/2017
Lisa Perkett	Buildings and General	Common General Plant	12172092	Chestnut Cooling Tower			464,574		12/29/2017
Lisa Perkett	Buildings and General	Common General Plant	12172093	Chestnut Fleet Garage Mechanical up				364,081	7/25/2018
Lisa Perkett	Buildings and General	Common General Plant	12172095	Chestnut Main Bldg LL Locker R				954,382	10/31/2018
Lisa Perkett	Buildings and General	Common General Plant	12172098	Chestnut Meter Building HVAC		530,990			9/30/2016
Lisa Perkett	Buildings and General	Common General Plant	12172102	Fargo Roof				1,237,813	8/28/2018
Lisa Perkett	Buildings and General	Common General Plant	12172103	Fargo Service Center Paving			277,000		8/31/2017
Lisa Perkett	Buildings and General	Common General Plant	12172104	Grand Forks Paving			276,519		9/30/2017
Lisa Perkett	Buildings and General	Common General Plant	12172105	Grand Forks Yard Pavement				451,111	9/30/2018
Lisa Perkett	Buildings and General	Common General Plant	12172112	Mankato Furniture				318,781	7/31/2018
Lisa Perkett	Buildings and General	Common General Plant	12172113	Maple Grove Chiller			385,268		10/31/2017
Lisa Perkett	Buildings and General	Common General Plant	12172122	Rice St 1fl Renovation				1,724,818	11/30/2018
Lisa Perkett	Buildings and General	Common General Plant	12172123	Rice St 2fl Renovation			975,808		11/1/2017
Lisa Perkett	Buildings and General	Common General Plant	12172128	Rice St Office Building Roof				393,000	9/30/2018
Lisa Perkett	Buildings and General	Common General Plant	12172129	Rice St Perimeter Gates and Fence				568,000	9/24/2018
Lisa Perkett	Buildings and General	Common General Plant	12172130	Rice St Warehouse Roof		608,881			9/1/2016
Lisa Perkett	Buildings and General	Common General Plant	12172133	Sioux Falls Furniture				294,930	7/31/2018
Lisa Perkett	Buildings and General	Common General Plant	12172570	414 Nicollet Plumbing Rplc-Pha			1,873,500		12/31/2017
Lisa Perkett	Buildings and General	Common General Plant	12173527	Rice St Dock				758,765	8/31/2018
Lisa Perkett	Buildings and General	Common General Plant	12173528	Rice St Meter Warehouse				1,953,788	10/31/2018

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Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Lisa Perkett	Buildings and General	Common General Plant	99563127	Buildings and General	(30,857)				12/31/2015
Lisa Perkett	Buildings and General	Common Intangible Plant	10812281	Strategic Technology - NSPM	468,169	600,000	600,000	600,000	12/31/2021
Lisa Perkett	Buildings and General	Electric Distribution Plant	99560627	Buildings and General	(3,104,450)				12/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	10987155	NSPM E Corp Sec Furn	34,585				12/31/2021
Lisa Perkett	Buildings and General	Electric General Plant	11225333	Office Furn & Equipment	83,976				12/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11225367	Electrical Capital projects	281				12/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11471183	Structural	583				12/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11490431	Mechanical - Elec	525				12/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11677504	Roads & Gates Electric	(3)				12/30/2022
Lisa Perkett	Buildings and General	Electric General Plant	11938882	Shorewood Vehicle Storage Buil	265,959				7/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11947392	Buliding Renovation/Remodel-El	33,697				12/31/2016
Lisa Perkett	Buildings and General	Electric General Plant	11968305	S Dakota Mechanical ? Elec	1,452				9/30/2018
Lisa Perkett	Buildings and General	Electric General Plant	11977567	Chesnut 2nd Fl Prod Recourc Re	528,435				11/30/2015
Lisa Perkett	Buildings and General	Electric General Plant	11977569	Chestnut Control Center Renova	693,878				10/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11977572	Chestnut Fleet Garage Office R				680,240	11/30/2018
Lisa Perkett	Buildings and General	Electric General Plant	11977576	Edina Service Center Renovatio				1,629,446	12/31/2018
Lisa Perkett	Buildings and General	Electric General Plant	11977594	Montevideo Vehicle Storage	481,834				8/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11977598	Rice Street Locker Room Reno				606,087	8/31/2018
Lisa Perkett	Buildings and General	Electric General Plant	11977604	Chesnut Pavement Replacement			454,638	454,638	9/30/2018
Lisa Perkett	Buildings and General	Electric General Plant	12076118	Minot Yard Expansion	289,964				8/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	12076120	Souix Falls Yard Expansion	293,313				8/2/2015
Lisa Perkett	Buildings and General	Electric General Plant	12076121	White Bear Lake Flooring	493,651				7/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	12076303	White Bear Lake Parking Lot	44,489				4/30/2015
Lisa Perkett	Buildings and General	Electric General Plant	12172101	Edina Boiler				687,551	12/30/2018
Lisa Perkett	Buildings and General	Electric General Plant	12172118	Montevideo HVAC & Lighting			618,500		9/30/2017
Lisa Perkett	Buildings and General	Electric General Plant	12172119	Montevideo Pavement				298,432	8/28/2018
Lisa Perkett	Buildings and General	Electric General Plant	99562927	Buildings and General	3,040				12/31/2015
Lisa Perkett	Buildings and General	Electric Intangible Plant	11772057	Wind Predictor Enhance SW MN	104,692				5/31/2015
Lisa Perkett	Buildings and General	Electric Nuclear Production Plant	99560227	Buildings and General	(7,563)				12/31/2015
Lisa Perkett	Buildings and General	Electric Steam Production Plant	99560127	Buildings and General	(1,744)				12/31/2015
Lisa Perkett	Buildings and General	Electric Transmission Plant	99560527	Buildings and General	(7,089)				12/31/2015
Lisa Perkett	**Total Buildings and General**				**11,199,197**	**25,216,091**	**16,735,107**	**25,794,486**	
Total Lisa Perkett					**11,199,197**	**25,216,091**	**16,735,107**	**25,794,486**	
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	10798851	PI- Relicense ISFSI	822,066				6/30/2015
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	11099780	MNGP 2013 Dry Fuel Storge Load	1,867,388	2,613,270		2,912,000	6/30/2018
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	11101498	PI-9 TN-40 Casks (30-38)	2,028				2/28/2015
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	11101522	PI-9 TN-40 Casks(39-47)	12,223,188	3,521,140	6,436,871	9,690,727	7/31/2019
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	11503688	MNGP 2018 Dry Fuel Storage Loa	2,126,174	12,684,262	10,529,428	16,497,586	10/31/2018
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	11812852	PI TN-40H Transport License				359,936	9/30/2019
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	11860702	PI ISFSI Expansion	968,876	3,335,988	3,554,904	3,618,778	12/31/2019
Tim O'Connor	**Total Dry Cask Storage**				**18,009,719**	**22,154,660**	**20,521,203**	**33,079,027**	
Tim O'Connor	Facilities & General	Electric General Plant	11502523	PI 2014 Misc Office Furniture	51,077				12/31/2014
Tim O'Connor	Facilities & General	Electric General Plant	11502536	PI 2015 Misc Office Furniture	374,722				12/31/2015
Tim O'Connor	Facilities & General	Electric General Plant	11502541	PI 2016 Misc Office Furniture		424,722			12/31/2016
Tim O'Connor	Facilities & General	Electric General Plant	11650742	PI 2017 Misc Office Furniture			424,722		12/31/2017
Tim O'Connor	Facilities & General	Electric General Plant	11808672	PI 2018 Misc Office Furniture				424,622	12/31/2018
Tim O'Connor	Facilities & General	Electric General Plant	12015955	PI Nuc Cap Transportation 2014	652				12/31/2014
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	10957555	PI-Site Administration Buildng	1,967,380				12/31/2014
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11230348	PI 11/21 Turb Bldg Crane Upgr	3,846,550	599,473			3/31/2016
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11507881	PI Warehouse & Trailer Demolit	28,326				8/31/2016
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11507888	PI Facilities Infrastruct Upgr		300,000	100,000	100,000	12/31/2019
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11572234	PI Old Security Facility Remod	19,774				12/31/2014
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11650496	MNGP 2015 Facilities Infrastru	250,000				11/30/2015
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11650500	MNGP 2016 Facilities Infrastructure		420,000			12/31/2016
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11650502	MNGP 2017 Facilities Infrastructure			400,883		12/31/2017
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11750417	Elec Prod Nuclear	26,686				12/31/2021
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11811103	MNGP 2018 Facilities Infrastructure				420,000	12/31/2018
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11811216	MNGP Hydrant House Rplc	29,655	27,000			8/30/2016
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11916185	PI Natural Gas Line Install	532,788	630,300			8/30/2016
Tim O'Connor	**Total Facilities & General**				**7,127,609**	**2,401,495**	**925,605**	**944,622**	
Tim O'Connor	Improvements	Electric General Plant	11502552	PI 2014 I/T Capital Blanket	(15,607)				2/28/2015
Tim O'Connor	Improvements	Electric General Plant	11502556	PI 2015 I/T Capital Blanket	342,127				12/31/2015
Tim O'Connor	Improvements	Electric General Plant	11502559	PI 2016 I/T Capital Blanket		565,000			12/31/2016
Tim O'Connor	Improvements	Electric General Plant	11650743	PI 2017 I/T Capital Blanket			390,000		12/31/2017
Tim O'Connor	Improvements	Electric General Plant	11808300	PI 2018 I/T Capital Blanket				390,000	12/31/2018
Tim O'Connor	Improvements	Electric General Plant	11811109	MNGP 2018 Plant Computer Blanket				150,000	12/31/2018
Tim O'Connor	Improvements	Electric Intangible Plant	11813463	MNGP Sentinel Dose Tracking Sy	5,041				9/30/2014
Tim O'Connor	Improvements	Electric Nuclear Production Plant	10799679	MNGP Security Equipment Replac	25,923	673,892	650,000	1,150,000	4/30/2020
Tim O'Connor	Improvements	Electric Nuclear Production Plant	10800344	PI U1 Turb/Gen Vibration Monit	172,371	328,538	60,675	1,224,341	11/30/2018

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	Improvements	Electric Nuclear Production Plant	10801476	PI Turbine Oil Reservoir Filte	(28,620)				11/30/2013
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11100508	PI-Control Rm Recorder Repl	4,716				11/30/2014
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11100522	PI-U1 Przr PORV Air Acumultrs	18,161				11/30/2014
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11232335	PI Contrl Rm Fire Prot Display	430,784				11/30/2015
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11502583	PI 122 SFP Hx-CC System Prot	(80,536)				9/30/2014
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11503761	MNGP Calc Reconstitution Proje	500,012	813,771			12/31/2016
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11649885	MNGP 2015 Plant Computer Blanket	150,000				12/31/2015
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11649893	MNGP 2016 Plant Computer Blanket		150,000			12/31/2016
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11649897	MNGP 2017 Plant Computer Blanket			150,000		12/31/2017
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11808764	PI Battery Room Flood Barriers	55,000				11/30/2015
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11905478	PI U2 Turb/Gen Vibration Monit	1,281,471	10,072			11/30/2015
Tim O'Connor	**Total Improvements**				**2,860,844**	**2,541,273**	**1,250,675**	**2,914,341**	
Tim O'Connor	Mandated Compliance	Electric General Plant	11769305	PI Cyber Security Modification	256,313	322,992			5/31/2016
Tim O'Connor	Mandated Compliance	Electric General Plant	11903995	MNGP Cyber Security Modificati	342,298	236,997			9/30/2016
Tim O'Connor	Mandated Compliance	Electric General Plant	12027077	MNGP Emerg Resp Comm Equip Fle	(10,017)				1/31/2015
Tim O'Connor	Mandated Compliance	Electric General Plant	12075888	PI FLEX Satellite Phones	351,795				12/31/2014
Tim O'Connor	Mandated Compliance	Electric Intangible Plant	11043842	MNGP Fire PRA Model Tool	385,985				12/18/2014
Tim O'Connor	Mandated Compliance	Electric Intangible Plant	11044898	PI-NFPA 805 Fire Model	3,673,457	1,741,904			3/31/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	10386846	PI-LICENSE RENEWAL PROJECT	68,792				11/3/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	10958321	PI-NFPA 805 Modifications	465,000	3,275,000	5,350,000	4,625,000	12/31/2019
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11468481	MNGP Cyber Security 08-09	2,219,182	386,956			12/31/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11502435	PI U2 SI 2-33B Valve GL0801	232				12/31/2013
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11503439	MNGP Fukushima Modifications	6,265,801				5/31/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11503763	MNGP Security ISFSI Project		250,000	1,000,000	3,750,000	9/28/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11507910	PI ISFSI Security Modification		249,997	530,000	3,750,000	8/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11634222	PI Emerg Resp Equipment FLEX	17,584,552	7,800,000	240,000		11/30/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11648823	PI LR PhII-Nuc Safety Marg Imp	53,552				2/28/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11650719	PI U1 RCP Seal Re-Design	(14,065)				11/30/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11650737	PI FLEX Implementation Ph II		1,200,000	700,000	200,000	10/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11679144	PI NFPA 805 -06 Cable Replace	103,307				11/5/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11679156	PI NFPA 805 -05 Incipient Det	1,306,859	3,042,795	710,296	112,977	12/31/2017
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11712454	MNGP NEI 09-05 Security Compli	100,317	1,696,170	1,299,999		3/30/2017
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11735628	PI LR Ph II-D1/D2 Trans Calcs	(228)				10/31/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11739285	PI LR Ph II-RV Supp Stiffness	30,440				11/30/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11769538	MNGP Byron Station Electric Vo	343,709	2,000,000	3,460,000	500,000	5/30/2019
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11769706	MNGP External Flooding Barrier	324,121				3/30/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11810776	MNGP 316/B Ruling Implementati		289,000	465,000	464,000	4/25/2025
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11812334	PI U2 RCP Seal Re-Design	9,899				12/31/2013
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11812440	PI LR Ph II-U2 MRP-227A Implem	3,614,361				11/30/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11817141	PI 4.16 KV Bus Modifications	795,788	2,122,102	3,359,995	1,856,839	8/31/2019
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11818545	MNGP 2016 Regulatory Mandated Capit		3,807,730			12/31/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11818570	MNGP Regulatory Mandated Capital			1,000,000		12/31/2017
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11818594	MNGP CRD Re-route	(67,177)				4/15/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825609	PI NFPA 805 -09 Fire Suppressi	49,156				12/4/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825898	PI Spent Fuel Pool Instr Repl	1,860,445				8/31/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825921	PI NFPA 805 -12 Fire Barrier	9,881				11/30/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825925	PI NFPA 805 -16 Fire Damper	25,246				2/25/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825933	PI NFPA 805 -08 Fire Detection	2,368,532				9/30/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11837634	PI LR Ph II-U1 MRP-227A Implem	1,250,185				10/31/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11871736	MNGP Spent Fuel Pool Instr Rep	1,176,589				8/31/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11871742	MNGP Flex Storage Building	1,514,709				3/27/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11871745	MNGP Flex Resp-RRC CESP Equip	13,804				12/31/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11871747	MNGP Hardened Vents & Filters	651,537	4,847,859	6,427,374		1/31/2017
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11876531	PI SI Test Line Valves GL08-01	18,154				2/28/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11886517	PI Flex Respons-RRC CESP Equip	125,095				12/15/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11926489	MNGP EDG Fuel Oil Train Separa	4,478,336				5/22/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11946062	MNGP EDG Tornado Missile Prote	2,104,759				10/16/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11960493	MNGP 2018 Regulatory Mandated				1,000,000	12/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11961086	PI NFPA 72E Fire Detect Instal	1,591,680	231,588			1/31/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11979204	PI Diesel Room Vent OBN (ZG)	550,000				9/30/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11979212	PI U1 SG Narrow Rng Water Lev	1,086,492	2,460,000	50,000		10/13/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12035378	PI FLEX Storage Building	10,455,589				8/31/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053872	PI NFPA 805-01 U1 Train A AFW	749,998	1,125,000	1,250,000	670,000	12/31/2019
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053883	PI NFPA 805-02 U2 Train A AFW	720,000	1,125,000	1,250,000	670,000	12/31/2019
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053891	PI NFPA 805-03 U1 Train B AFW	750,002	1,125,000	1,250,000	670,000	12/31/2019
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053895	PI NFPA 805-04 U2 Train B AFW	749,980	1,125,000	1,250,000	670,000	12/31/2019
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053906	PI NFPA 805-10 Loss OCT 4KV Br	750,000	1,000,000	1,250,000	720,000	11/30/2019
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053912	PI NFPA 805-24 CT11CT12 Brkrs	349,999	1,200,000	1,500,000	920,000	12/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053920	PI NFPA 805-25 Repowr MV-32078	500,002	500,000	485,000		9/30/2017

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053925	PI NFPA 805-26 Repowr MV-32180	500,002	500,000	485,000		9/30/2017
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12065081	MNGP Fukushima Phase II		2,764,048	1,233,125	548,750	1/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12075483	PI U2 Steam Gen Water Lvl Ind	2,742,662	50,000			11/30/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12076265	MNGP Security Physical Upgrade	8,772,515	3,985,593			5/31/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12076706	PI U2 RCP Seal L-O Line Repl	240,000				10/31/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12173540	PI Security Modifications		1,000,000	2,000,000	2,000,000	10/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12173542	PI Tornado Missile Protect-RIS			1,000,000	2,000,000	8/31/2020
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12173555	MNGP Security Mods Post Reduct		1,000,000	2,000,000	2,000,000	8/30/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12173581	MNGP Tornado Missile Protect			1,000,000	2,000,000	8/31/2020
Tim O'Connor	**Total Mandated Compliance**				**84,359,623**	**52,460,731**	**40,545,789**	**29,127,566**	
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11100410	PI1 Reload 28 (C29)	5,751				9/5/2014
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11102147	Monti Reload 27 (C28)	69,571,035				2/24/2015
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11102162	PI U2 Reload 28 (C29)	72,475,878				9/16/2015
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11201713	Nuclear Uranium Fuel Commodity	(44,769,933)	21,806,023	(15,088,600)	(10,723,325)	Routine
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11201715	Nuclear Conversion Fuel Commod	(4,708,833)	3,632,617	(3,028,343)	613,220	Routine
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11201718	Nuclear Enrichment Fuel Commod	(8,342,920)	13,658,148	(19,598,483)	8,349,821	Routine
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11234136	Prairie Island U1 R29 (C30)	399,772	75,055,993			9/14/2016
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11367278	Monticello Reload 28(C29)	1,569,932	2,787,521	78,344,500		3/5/2017
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11367280	PI Unit 1 Reload 30(C31)	4,177,414	1,097,510	1,269,034	63,330,943	9/5/2018
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11367286	PI Unit 2 Reload 29(C30)	2,043	451,098	75,517,039		9/12/2017
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11484226	PI Unit 2 Reload 30 (C31)			2,268	201,235	8/13/2019
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11633394	Monticello Reload 29(C30)			193,163	420,607	3/3/2019
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11872219	PI Unit 1 Reload 31 (C32)				74,522	4/1/2020
Tim O'Connor	**Total Nuclear Fuel**				**90,380,139**	**118,488,910**	**117,610,578**	**62,267,023**	
Tim O'Connor	Reliability	Electric General Plant	11502503	PI 2014 Misc Tools & Equipment	2,921				12/31/2014
Tim O'Connor	Reliability	Electric General Plant	11502505	PI 2015 Misc Tools & Equipment	577,038				12/31/2015
Tim O'Connor	Reliability	Electric General Plant	11502508	PI 2016 Misc Tools & Equipment		574,722			12/31/2016
Tim O'Connor	Reliability	Electric General Plant	11502642	PI Security Computer Replaceme	(53,716)				9/30/2014
Tim O'Connor	Reliability	Electric General Plant	11650739	PI 2017 Misc Tools & Equipment			574,722		12/31/2017
Tim O'Connor	Reliability	Electric General Plant	11769875	MNGP 2014 Tools & Equipment	3,797				12/31/2014
Tim O'Connor	Reliability	Electric General Plant	11769877	MNGP 2015 Tools & Equipment	542,905				6/30/2015
Tim O'Connor	Reliability	Electric General Plant	11769892	MNGP 2016 Tools & Equipment		400,000			7/31/2016
Tim O'Connor	Reliability	Electric General Plant	11769895	MNGP 2017 Tools & Equipment			400,000		6/30/2017
Tim O'Connor	Reliability	Electric General Plant	11808674	PI 2018 Misc Tools & Equipment				574,722	12/31/2018
Tim O'Connor	Reliability	Electric General Plant	11811087	MNGP 2018 Tools & Equipment				400,000	7/31/2018
Tim O'Connor	Reliability	Electric General Plant	12030309	PI Reactor Vessel Loop Plugs	23,310				10/31/2014
Tim O'Connor	Reliability	Electric General Plant	12075476	MNGP Purchase Scaffolding	9,132				12/15/2014
Tim O'Connor	Reliability	Electric General Plant	12075906	MNGP Purch AVERT Computer	260				12/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10006816	Pi-Basic Budget	3,955,801				12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10245258	MNGP Extended Power Uprate	3,454,941				4/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10390056	PI-U2 STEAM GENERATOR REPLACE	(2,761,295)	45,000			12/27/2013
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10637068	PI NSSS/BOP Annunciator Repl	2,083,114	345,000	920,000		3/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10637816	PI-WH Radiation Monitor Replac			489,995		9/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799230	PI-Cooling Water Header Valves			500,000	3,840,000	5/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799344	MNGP DAS & PPCS Rplc	448,780	2,831,235	4,414,812	794,531	2/15/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799359	PI-Repl Steam Exclusion Damper		230,000			8/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799550	PI-Repl Instrument Air Compres	(152,661)				2/28/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799684	MNGP EDG Rplc & Voltage Reg	249,719	1,596,538	252,567	55,835	9/30/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10810832	PI-Install New Security Trap S		500,000			9/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10956933	PI-22 CW Pump Motor Rewind	320,657	393,378			7/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10957617	PI-122 CT Deck Header Valves				1,379,190	3/31/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10958468	PI 121 CT Deck Header Valves	504,003	1,379,190	1,157,130		3/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11099789	MNGP Chemistry Database	60,332				12/29/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100245	PI 122 CT Pump Motor Rewind	64,950	575,636			3/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100251	PI 124 CT Pump Motor Rewind	155,692				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100312	MNGP Site Blanket	1				12/31/2011
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100432	PI-Clg Twr Underground Pipe				150,000	4/30/2020
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100514	PI-Screenhouse Cl Header Pipe		1,500,000	3,379,050		10/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11101105	PI-NMC RD Rad Monitor Repl		290,000			10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11102954	PI-21 CW Pump Motor Rewind	(49)				9/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11103036	PI Online Xfmr Mon 1GT2GT1M	(20,719)				11/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11103234	PI 23 FCU Motor Rewind	(14,506)				8/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11103247	PI-Battery Room Cooling		4,852,494	723,564		2/28/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230312	PI Foxboro Proc Controls Repl	797,922	3,420,063	12,339,278	6,718,451	10/31/2020
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230345	PI-Upgrade Polar Crane Control		75,000	295,000		10/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230596	PI DC Pnl 11122122 Switches	514,883	456,349	456,348	424,039	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230621	PI U2 HDTP Speed Control Upgr	3,274,320	5,622,713	4,667,874	141,336	11/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230751	PI 11 CW Pump Motor Rewind	401,980				8/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230759	PI-11 FW Pump Mtr Rewind	(111,658)	254,484	223,789		6/30/2017

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230764	PI-12 FW Pump Mtr Rewind		215,089	218,414		6/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230768	PI-21 FW Pump Mtr Rewind	98,991	374,248			5/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230774	PI 22 FW Pump Mtr Rewind	127,447				12/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230790	PI-CL Sys Branch Valves		490,000	490,000		8/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230801	PI-11,12,13,14 Traveling Scree		250,000	250,000	250,000	8/31/2020
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230810	PI-21222324 Traveling Scree		250,000	250,000	250,000	8/31/2020
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11233267	MNGP Obsolete/Unavail Plant Eq	704,126				9/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11233281	MNGP Noble Chem Mitgton & Mntr	(6,283)				10/25/2013
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11233547	PI 12 CW Pump Motor Rewind		381,880	383,212		6/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366765	MNGP Spare Circulating Water P	106,405				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366768	MNGP Rwnd Control Rod Hyd Mtrs				130,679	3/31/2020
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366769	MNGP Rwnd Cooling Twr Pump Mot	1,224,809				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366773	MNGP Rwd #12 Circ Pump Moto	620,451				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366774	MNGP Purch spare CRDH Pump Mtr				150,000	4/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366781	MNGP Rplc of Recirc Flow Contr			75,000	900,000	5/30/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366799	MNGP Rplc one RECIR M/G Gen		1,547,885	1,751,005	23,751	12/31/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366818	MNGP Rplc IMUX Front End Proce	708,096				3/13/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366884	MNGP Rplc NON 1E Inverter, Y-9	177,192	91,667	938,676		4/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11367661	MNGP Met Tower Lightning Prot	122,957				4/15/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11367663	MNGP HAYS 02 Monitor Rplc	76,280	413,998			4/15/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11368266	PI 21 RCP Motor Rewind	32,722				1/27/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11368268	PI 22 RCP Motor Rewind		1,439,164	2,618,182		9/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11488744	PI AFW Recirc Flow Meter	110				11/30/2013
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502510	PI 2013 Misc Minor Improvement	(1,031)				3/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502512	PI 2014 Misc Minor Improvement	28,312				2/28/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502514	PI 2015 Misc Minor Improvement	938,532				12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502515	PI 2016 Misc Minor Improvement		924,722			12/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502707	PI Spare CL Pump Motor (121)	557,158				12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502711	PI Foxboro H-Line Prot Ph 2	120,031				11/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502727	PI ERCS Plant Proc Comptr Repl	847,563				10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502799	PI PPCS DAS Upgrade		150,000	5,000,000	2,800,000	9/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502818	PI U1 Gen Voltage Regulator	(25,945)	112,277	61,382	1,198,446	11/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502821	PI U2 Gen Voltage Regulator	1,200,797	21,525			11/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503443	MNGP Rplc MSDT Level Controlle	601,690				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503725	MNGP IRMs-ARDEC	203,117		100,000	35,405	5/28/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503727	MNGP NUMAC Controller Rplc	12,949			1,179,171	8/18/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503731	MNGP EFT Controls-Ardec				1,500,000	12/15/2020
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503752	MNGP EDG Cables				205,842	3/29/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503753	PI 1R Transformer Replacement	2,016,609	1,900,000	-	6,400,000	12/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503758	PI 2M 2RS 2RX Transformer Re		500,004	5,225,808	4,300,000	12/31/2020
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11605450	PI Unit 1 LCM Modifications	22,623				10/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11624535	MNGP 12.5KV Retail Loop Imp	4,168				12/16/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11647337	MNGP Position Indicating Probe	555,000				6/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11649833	MNGP 2014 Site Blanket	(2,465)				3/2/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11649836	MNGP 2015 Site Blanket	555,486				12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11649839	MNGP 2016 Site Blanket		1,250,000			12/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11649843	MNGP 2017 Site Blanket			1,000,000		12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650445	MNGP 2014-2015 Control Blades	(403,657)				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650510	MNGP 2015 LPRMs	527,944				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650511	MNGP 2017 LPRMs			591,172		4/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650741	PI 2017 Misc Minor Improvement			924,722		12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650753	PI 124 CT Deck Header Valves			1,379,190	1,157,130	3/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650767	PI D1 EDG Access Missile Prot	145,864				11/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650770	PI AFW Pump Room Cooling		2,817,691	162,983		12/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650840	PI U1 RMU De-Gas Xfer Pump Rep	5,410				5/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11651099	PI 11 RCP Motor Rewind				1,439,164	9/30/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11652674	MNGP 2015 Capital Emergent Wor	600,000				7/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11652675	MNGP 2016 Capital Emergent Wor		600,000			11/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11652676	MNGP 2017 Capital Emergent Wor			600,000		6/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11655240	PI Capital Emergent Work	899,934	1,000,000	1,000,000	1,000,000	9/30/2020
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11683617	MNGP 1AR Cable Replacement	736,808				5/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11752951	PI Main Fd Rg Valve Controller	(1,007)				2/28/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11764408	MNGP Cable Rplc-N1N6-A thru E				750,000	4/30/2020
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11764430	MNGP HALON Control Panel Rplc	198,354				9/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11764439	MNGP Generator Condition Monit				680,253	2/28/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808178	PI U1 Generator Replacemnt LCM	(18,641,492)	1,215,202	940,488	60,193,739	11/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808202	PI U2 Generator Replacemnt LCM	28,901,891	308,802			11/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808215	PI U1 GSU Transformer Repl LCM	(1,606,877)				11/17/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808219	PI U2 GSU Transformer Repl LCM	6,295,202	300,000			11/30/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808305	PI 2018 Misc Minor Improvement				924,722	12/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11811094	MNGP 2018 Capital Emergent Wor				1,000,000	11/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11811106	MNGP 2018 Site Blanket				1,500,000	8/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812451	PI Fan Coil Unit Face Repl	2,489,731				10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812631	PI Reactor Coolant Pump Rebuil		2,161,554			10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812660	PI 121/122 Control Rm Chillers				328,860	9/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812670	PI NonSafety Rel Battery Repl		99,836			8/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812679	PI Spare Horiz CL Pump Motor	8,630	247,242			6/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812683	PI Spare Vertical CL Pump Mtr	362,082				12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812685	PI 11 CL Pump Motor Replacemnt	212,910	43,671			1/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812694	PI 12 AFW Pump Motor Repl	156,540	308,468			9/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812706	PI 21 AFW Pump Motor Repl	303,203				10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812707	PI Spare Aux FW Pump Motor			384,767		12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812710	PI 11 CC Pump Motor Replacemnt			150,547	316,959	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812713	PI 12 CC Pump Motor Replacemnt	148,873	297,487			10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812717	PI 21 CC Pump Motor Replacemnt		151,106	305,187		10/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812721	PI 22 CC Pump Motor Replacemnt	305,251				10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812728	PI Spare CC Pump Motor Purch			378,659		12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812736	PI 11 CS Pump Motor Replacemnt			148,463	318,329	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812740	PI 12 CS Pump Motor Replacemnt	153,488			329,467	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812743	PI 22 CS Pump Motor Replacemnt	304,237				10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812745	PI Spare CS Pump Motor			386,847		12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812750	PI 11 RHR Pump Motor Replacmnt			155,660	337,192	11/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812761	PI 12 RHR Pump Motor Replacmnt	160,685	332,726			10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812764	PI 21 RHR Pump Motor Replacmnt		159,568	331,610		10/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812769	PI 22 RHR Pump Motor Replacmnt	336,860				12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812775	PI Spare RHR Pump Motor			401,699		12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812779	PI 1112 MG Set Motor Repl	216,698	579,528			10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812785	PI 2122 MG Set Motor Repl	593,421				10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812796	PI 11 Chiller Motor Rewind	69,301	204,690			4/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812801	PI 21 Chiller Motor Rewind	89,904	230,640			3/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812803	PI 11 SI Pump Motor Replacemnt			195,562	373,722	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812805	PI 12 SI Pump Motor Replacemnt	202,819			407,562	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812809	PI 21 SI Pump Motor Replacemnt				208,563	10/31/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812811	PI 22 SI Pump Motor Replacemnt	395,783				11/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812860	PI 21 CL Pump Motor Replacemnt	209,901	43,671			1/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812865	PI 121 MD CL Pump Motor Repl	651,272	28,240			1/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11825597	PI Bus 15/16 Cable Replacement	12,677				2/28/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11883921	PI 12 SG Blowdn Heat Exch Repl	(2,566)				12/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11928560	PI 11 FCU Motor Rewind	185,740				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939184	PI 21 CS Pump Motor Replacemnt				159,844	10/31/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939487	PI 22 FCU Motor Rewind	106,318	229,918			2/28/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939492	PI 12 FCU Motor Rewind		106,451	230,816		3/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939496	PI 21 FCU Motor Rewind			333,548		12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939498	PI 14 FCU Motor Rewind				334,766	12/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11946095	MNGP Generator Torsional Resonance	131,000				5/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11946101	MNGP Degraded Voltage Relay	21,500	108,200			5/1/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11946106	MNGP CV 1095 A/B Condensate Pu	418,635	801,577	1,176,801		8/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11946108	MNGP V-CH-1 Piping Replacement	(8)				10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11961357	PI Service Building UPS Repl	1,240,000				8/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11965184	PI RHR Pump Rotating Assembly	354,082	318,000			7/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11965454	MNGP New Cooling Line Installation	857,442				5/1/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11970026	MNGP 2014 Misc Minor Imp	(5,128)				5/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11977812	PI Tech Support Ctr A/C Repl	84,460				2/28/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11979208	PI U2 RTD Replacement in RCS	3,467,293	181,650			12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11982008	PI 11 Safety-Related Batt Repl		255,000			11/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11987715	MNGP 1ARS Transformer Cable	447,874				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12002850	MNGP MSIV Outboard Actuator	472,313				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12051550	MNGP Hook Box	199,967				3/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12063703	MNGP Nuclear Channels R27(C28)	1,419,842				5/15/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12063711	MNGP Nuclear Channels R28 (C29)			1,981,306		3/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12071859	PI CT 121-124 Mechanical Repl	738,205				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12074240	MNGP CV-6-13 Valve	287,997				4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12075477	PI Sfgds CL Pump Redesign	2,611,724	2,291,131			6/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076067	MNGP Obsolete EQ RFO 28	159,768	539,789	2,553,119		5/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076076	MNGP Obsolete EQ RFO29			123,448	454,194	9/30/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076246	MNGP T-98 Cyclone Separator Up		186,354	62,448		12/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076271	MNGP Seismic Instrument Upgrade		240,000			3/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076441	PI AFP Rm CL Water Piping Repl	2,018,445				2/28/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076467	MNGP SBST Flow Controllers				616,170	2/2/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12082121	MNGP SW Basket Strainer	250,615				12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12172034	MNGP Seismic Instruments		750,000			12/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12172473	MNGP 2016/2017 Position Ind Probes		50,000	25,000		4/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12172504	MNGP 2018/2019 Position Ind Probes				50,000	4/30/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12172541	MNGP Relay Logic Boards				409,784	12/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173155	PI 121 Cooling Twr Structural		5,641,110	6,358,826		4/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173156	PI 122 Cooling Twr Structural				5,641,110	4/30/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173159	PI 124 Cooling Twr Structural			5,641,110	6,358,826	4/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173162	PI R-11 Rad Mon Redundant Chnl	1,895,004	2,138,187			9/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173539	PI RCP Pump & Inj Line Repl		9,550,000	9,550,000	9,550,000	10/31/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173541	PI 24 Month Fuel Cycle		1,365,000	1,396,250	1,150,000	8/31/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173692	PI U1 Fan Coil Unit Face Repl		4,800,000			11/30/2016
Tim O'Connor	**Total Reliability**				**68,362,909**	**76,336,750**	**87,026,036**	**129,791,754**	
Total Tim O'Connor					**271,100,843**	**274,383,819**	**267,879,886**	**258,124,333**	
Steven Mills	Environmental Improvement	Electric General Plant	11351419	SHCCC 2015 Tools & Equipment	180,288				12/29/2015
Steven Mills	Environmental Improvement	Electric General Plant	11358881	SER-PMO- Wireless Testing Transmit	7,620				5/1/2015
Steven Mills	Environmental Improvement	Electric General Plant	11632205	SER-CSC-Paint Can Crusher				29,000	6/15/2018
Steven Mills	Environmental Improvement	Electric General Plant	12077766	SER0C CSC Barrel Grabber			11,000		10/10/2017
Steven Mills	Environmental Improvement	Electric General Plant	12077767	SER0C CSC Drum Packer Crusher			21,000		5/25/2017
Steven Mills	Environmental Improvement	Electric Other Production Plant	10524134	BDS5C SCR Catalyst	67,000	710,944			10/16/2016
Steven Mills	Environmental Improvement	Electric Other Production Plant	11629878	HBC0C 316b Entrainment Counter	160,311	160,000	150,000	123,649	10/15/2021
Steven Mills	Environmental Improvement	Electric Other Production Plant	11795831	HBC7C U7 CEMS Analyzer				20,250	10/26/2018
Steven Mills	Environmental Improvement	Electric Other Production Plant	11795837	HBC8C U8 CEMS Analyzer				20,250	11/9/2018
Steven Mills	Environmental Improvement	Electric Other Production Plant	11806018	BLL7C-U7 Comb Insp #1	642,371				4/15/2015
Steven Mills	Environmental Improvement	Electric Other Production Plant	11806338	RIV0C Replace River Retaining	1,412				11/30/2014
Steven Mills	Environmental Improvement	Electric Other Production Plant	11806426	RIV0C Demo Coal Dock Bulding				12,000	9/7/2018
Steven Mills	Environmental Improvement	Electric Other Production Plant	12075640	BDS5C U5 2015 Small Capital Pr	47,412				5/30/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	10524053	BDS0C Freight elevator control	68,885				4/15/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	10611122	SHC1C U1 Mill Isolation Valves	154,517				5/27/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	10786170	SHC3C U3 Coal Crusher Repl	(8,019)				2/27/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	10786214	SHC1C U1 NOx Ctrl-Mill Op	1,439,144				4/30/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11078874	SHCCC Repl U1 and 2 Coal Sampl	(3,531)				9/29/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11217417	SHCCC Pond 3 Vert Ext Ph 2 (20	928,779				11/20/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11217856	ASK1C-Feedwater Heater 16A Rep	1,324,736				6/29/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11223356	REW1112-LAND FILL EAST CELL 4A	1,029				10/1/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11229496	ASK1C-AQCS Baghouse Bags Repla	20,518	3,519,150			6/2/2016
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11349816	WLM0C Landfill Cell 10	7,205				11/3/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11350867	SHC1C U1 DCS Controls Repl PH	3,251,038				6/1/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11466986	BDS0C Phase I Demo Site Remedi	18				7/14/2023
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11487089	WLM2C Baghouse Bag Replacement		180,000	47,500		1/25/2017
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11487090	WLM1C U1 Membrane Wall Replace	1,893,854				3/27/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11487763	SHC1C Vibratory Feeder Upgrade	1,119,899				5/15/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11487769	SHC2C Generator AVR Repl				337,925	4/4/2019
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11488076	SHC2C Inst U2 Mercury Control	725,784				6/30/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11488079	SHC1C U1 Scrubber Spargers	19,286				11/30/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11488080	SHC2C U2 Scrubber Spargers	(86,186)				12/31/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11488116	SHC3C Unit Protection PLC Repl				59,000	4/24/2020
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11488170	SHC3C U3 Landfill Capping 2016			230,850		10/31/2017
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11491070	SHC1C U1 WESP Electrode Repl	21,099				12/12/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11491077	SHC2C U2 WESP Electrode Repl	1,960				11/30/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11491104	SHC1C Replace U1 Wet ESP Power	234,402				5/31/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11629954	BDS0C 316b Screenhouse	3,991,638	1,479,453	192,000	160,000	8/30/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11630369	ASK1C-SCR Catalyst Repl 2016		750,000	1,505,375		6/19/2017
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11630588	SHC2C Cair U2 NOX cntrl m	1,388,430				4/27/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11630593	SHC1C U1 Inst CO-NOx Grid on E			356,500	393,500	5/31/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11631090	SHC2C U2 Wet ESP Scrubber Spra	2,911				12/12/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11631151	SHC3C Inst Line 3-32-33-34 SDA	1,336				10/30/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11634988	WLM0C Replace Ash Loadout Buil				75,000	8/24/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11635491	REW2C REPLACE U2 BAGHOUSE BAGS	552,330				5/30/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11636269	WLM1C Baghouse Bag Replacement	188,000	47,500			1/25/2016
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11795374	SHCCC Pond 4 Construction	106,601	400,000	9,000,000	4,210,000	10/15/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11795570	SHCJC Remove 1 Crusher Dust Co	(1,753)				9/1/2016
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11795607	SHCCC CEMS Rm Expansion Comnn	1,170				12/30/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11798638	ASK1C Cooling Tower Fill Repl	716,533				6/30/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11809546	WLM0-Purch Emissions Monitoring Eq			150,000	75,000	1/29/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11809647	WLM0-Install CEM Stack Vision				107,000	1/25/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11962243	BDS0C Municipal Sewer Line	102,344	865,000	5,000		10/31/2016
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11965063	ASK1C -- Inst Nat Gas Emerg Sh	12,286				4/10/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11974950	WLM0C Screenwash Pump Repl			60,000	5,000	1/24/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12038430	SHCCC Pond 3 Berm Addition 2014	(118)				1/28/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12075663	SHCCC Repl BASH Pipes	77,865				10/26/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12076921	REW0C RELOCATE LANDFILL ACCESS RD			28,000	590,000	9/5/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12078022	BDS0C 316b Entrainment Study			305,424	282,800	10/1/2021
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12078184	SHC0-CCR Monitoring Wells		150,000			8/17/2016
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12078343	SHC2C Valve Rpl HP Stm Relief				153,401	5/28/2019
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12078459	SHC0C Rpl Bottom Ash Pipes		147,006			10/19/2016
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12172354	ASK1C Install Floor Tap Cleani				35,417	8/8/2019
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12173184	REW2C REPLACE U2 BAGHOUSE HOPPERS	168,754				4/28/2015
Steven Mills	**Total Environmental Improvement**				**19,529,157**	**8,409,053**	**12,062,649**	**6,689,192**	
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11084541	SER-PMO-Gas Analyzer 2017		12,000			2/1/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11084542	SER-PMO-Purch Wireless Testng			41,000		1/31/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11088349	SER-CHM-DGA Gas Chromatograph			50,900		6/5/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11210774	BDS0C 2014 Tool Blanket	1,173				12/31/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11215943	RIV0C-2014 Tool Blanket	(6)				12/20/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11217412	SHCJC 2014 Misc Tools & Equip	74				12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11227975	SHCCC 2014 Tools & Equipment	78				12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11228129	SER-0-C CHM0314 Misc Tools	(3,414)				12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11228131	SER-CHM-CHN Analyzer				65,000	4/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11338360	GDM0C 2015 Grand Mead Cap Tool	10,000				12/24/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11338381	ANS 0C 2015 Tools and Equip Ca	15,000				12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11338402	BLL0C 2015 Misc Cap Tools Blan	8,919				12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11338440	IVH0C 2015 Inver Hills Misc Ca	12,075				10/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11345688	BDS0C 2015 Tool Blanket	43,524				12/27/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11348315	NBLCo 2015 Misc Tools and Equi	20,000				12/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11349252	HNIC0 2015 Misc Tools and Equ	15,000				11/18/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11349270	SER0C -RTC 2014 Tools	5,213				12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11349812	WLM0C 2015 Tools & Equipment B	20,000				9/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11349836	RIV0C-2015 Tool Blanket	60,000				12/14/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11351043	ASK0C-2015 Tool Blanket	30,710				12/21/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11351463	SER-RTC-Misc Tools & Equipment	12,763				7/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358777	SER-SMC-Misc Tools & Equipment	115,143				10/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358824	SER-CHM-Thermogravimetric Anal			51,000		2/7/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358830	SER-CHM-Discrete Analyzer				50,900	2/6/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358837	SER-CHM-Misc Tools 2015	30,540				10/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358850	SER-MMR-Purchase Videoprobe		50,000			6/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358861	SER-MMR-Met Lab Tools & Equip	35,000				12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11482479	SER-SMC-Misc Tools-Special Con		100,000			12/23/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11482514	SER-CSC-Aerosol Can Crusher	32,180				5/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11482987	SER-CSC-Purchase Air Compresso			16,000		3/28/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11483068	SER-MTR-DC Hipotential Test Se	15,270				5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11483086	SER-RTC-Tools & Equipment 2016		20,000			6/8/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11483104	SER-PMO-WirelessTesting Transm		31,000			4/4/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11483278	SER-CHM- Misc Tools & Equipmen		40,720			10/3/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11483435	SER-MMR-Misc Tools & Equipment		16,000			4/4/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485385	ASK0C-2016 Tool Blanket		150,000			12/20/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485480	BDS0C 2016 Tool Blanket		74,920			12/23/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485510	HBC0C 2016 Tool Blanket		50,000			12/13/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485811	REW0C RED WING 2016 TOOLS		30,000			6/15/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485860	RIV0C-2016 Tool Blanket		50,000			2/5/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485922	ANSC0 2016 Misc Tools and Equi		20,000			11/1/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485925	BLLC0 2016 Misc Tools and Equi		15,000			6/13/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485930	GDMC0 2016 Misc Tools and Equi		10,000			9/19/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485947	IVHC0 2016 Misc Tools and Equi		20,000			10/15/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485971	NBLC0 2016 Misc Tools and Equi		20,000			9/25/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11487088	WLM0C 2016 Tools & Equipment B		30,000			9/29/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11487714	HNIC0 2016 Misc Tools Equip Bl		15,000			11/11/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11621347	SER-SMC-Misc Tools-Special Con			100,000		12/11/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11629891	HBC0C 2017 Tool Blanket			50,000		6/29/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11629932	BLL0C 2017 Small Tools and Equ			20,000		7/5/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11629939	HNI0C 2017 Small Tools and Equ			15,000		11/17/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11630376	ASK0C-2017 Tool Blanket			150,000		12/14/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631075	SER-CHM-Misc Tools & Equipment			51,000		10/17/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631079	SER-CHM-UV VIS Spectrophotomet			10,000		4/24/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631131	SER-RTC-Tools & Equipment 2017			20,000		11/17/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631242	RIV0C-2017 Tool Blanket			60,000		12/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631296	SER-MMR-Misc Tools & Eq 2017			20,000		4/10/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631313	SER-SMC-Vehicles	87,563				5/29/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631316	SER-SMC-Vehicles			130,000		5/17/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631690	IVH0C 2017 Misc Small Tools an			20,000		12/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11632215	SER-CSC-Purchase Forklift #2	36,000				10/11/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11632228	SER-CHM-Sulfur Analyzer	71,000				6/20/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11632273	ANS0-C-Tool blanket 2017			20,000		11/1/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11632411	GDM0C 2017 Misc Tools and Equi			10,000		9/19/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11632663	NBL0C Misc Tools and Equip 201			20,000		9/26/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11633891	SER-MMR-Phased Array Software		30,000			7/27/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11633897	SER-MMR-ET Probe Pusher			36,000		7/19/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11635013	WLM0C Tools Blanket 2017			30,000		12/20/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11635292	REW0C TOOL BLANKET 2017			30,000		6/14/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11635316	REW0C TOOL BLANKET 2018				30,000	3/15/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11794371	SHCJC 2018 Small Tools & Equip				182,400	2/5/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11794850	BDS0C 2018 Tool Blanket				74,920	11/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11795649	IVH0C 2018 Tool Blanket				20,000	6/28/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11795801	HBC0C 2018 Tool Blanket				50,000	5/4/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11797316	ANS0C Tool Blanket 2018				20,000	10/17/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11802870	SER-SMC-Misc Tools & Equipment				180,081	12/24/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11805056	HNI0C 2018 Small Tools and Equ				15,000	11/16/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11805109	GDM0C 2018 Small Tools and Equ				10,000	9/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11805612	NBL0C Small Tools Equipment 2018				20,000	9/15/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11806022	BLL0C 2018 Small Tools and Equ				20,000	6/11/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11806248	ASK1C 2018 Tool Blanket				150,000	11/15/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11806409	RIV0C Tool Blanket 2018				60,000	12/14/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807397	SER-CHM-Misc. Tools & Equipmen				50,900	3/1/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807400	SER-CHM-Automatic Visconmeter				45,810	11/30/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807416	SER-MTR-Vac Pump Stator Conduc				35,630	5/7/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807424	SER-RTC-Misc. Tools & Equipmen				20,000	7/16/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807429	SER-MMR-Purchase Alloy Analyze				38,000	4/23/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807447	SER-MMR-Purchase Video Probe (				55,000	7/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807453	SER-MMR-Misc. Tools & Equipmen				20,000	4/9/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807918	WLM0C /10882 2018 Tools Blanke				30,000	10/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11953849	ENV0C -HWSF Rplc Sump Pump	(22)				10/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11966383	SHCCC 2015 Purch Vehicle	121,698				4/21/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11967444	SER-MMR-Thermograhy Unit Repla		49,000			7/16/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12041265	IVH0C Plant Truck	55,100				8/19/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12073341	BRDW0C 2018 Small Tools and Eq				25,000	12/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12076707	REW0C Tool Blanket 2015	12,500				12/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12077545	SHCJC 2015 Tools and Equip pur	13,887				12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12077779	SER0C MMR Video Probe 2017			55,000		10/19/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12077784	SER0C MTR Vibration Monitor Eq		65,000			10/17/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12077790	SER0C PMO Gas Analyzer 2018				20,000	6/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12077793	SER0C PMO Pur Lab Transm 2018				41,000	7/26/2018
Steven Mills	Reliability/Performance Enhancement	Electric Hydro Production Plant	10637366	HNI0C-3 Headgates and Hoists R	99				2/27/2014
Steven Mills	Reliability/Performance Enhancement	Electric Hydro Production Plant	11729337	SCFMNC0 Overlay Wall Replaceme	1,829,937	150,000			7/12/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	10785655	HBC7C U7 HGP/Combustion Inspec	3,648,531				6/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	10930525	HBC8C U8 Comb Inspect 24K EOH	1,986,585				9/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11083285	RIV7C-U7 Hydrogen Coolers Repl			71,280	252,720	6/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11215945	RIV9C-U9 HGP Inspection No 1		4,400,000			11/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11348578	HBC8C CT Exhaust Exp Joint Rep		180,422			5/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11349838	RIV10C-U10 HGP Inspection No 1		432,500	3,967,500		5/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485394	ANSC0 U2-3 Control Sys Upgrade	1,221,223				10/27/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485436	BDS5C TXP-T3000 Controls Upgra	595,155	1,220,821	2,000		1/6/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485438	BLLC0 Admn Bldg Battery Repl				55,000	5/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485445	BDS5C Cooling Water Strainer R				93,640	5/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485477	BDS5C 5 Battery Replacement	(20)				11/17/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485536	ANSC0 U2-3 Battery Replacement	2,247				11/28/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629934	BLL7C Inst Vibration Monitorin	71,761				8/12/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629935	BLL8C Inst U8 Vibration Monito	72,181				8/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629955	BDS5C Rotor Air Cooling Piping	228,017				5/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629957	BDS5C 5/2 Ovation System Everg	480,443				10/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629960	BDS5C Combustor Inspection	2,542,506				5/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629961	BDS5C 21 Lighting Transformer				70,000	10/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11630791	RIV7C-U7 Relay Room AC Replace	44,947				6/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11632388	ANS2-C-U2 replace vanes and bl			3,812,688	6,643,236	10/15/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11649031	HBC0C ST Crane Controls Repl	2,399				11/14/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11765543	HBC0C Small Project Routine 20	207				12/18/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11765673	RIV0C Adtl Air Comp for Air Bu	(2,871)				9/29/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11765971	RIV0C Small Projects 2014	(40)				12/26/2014

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11771961	BDS2C 21 Condensate Pump OH	36,186				5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11772473	IVH5C Combustion Inspection			52,000		4/11/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783822	HBC0C HB Small Project Routine	95,666				11/6/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783884	HBC0C 2016 Small Project Routi		80,000			12/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783899	HBC0C 2017 Small Project Routi			80,000		12/25/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783911	HBC0C 2018 Small Project Routi				80,000	12/25/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783924	HBC0C 2015 Emergent Work	40,600				10/22/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783928	HBC0C 2016 Emergent Work		100,000			10/21/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783932	HBC0C 2017 Emergent Work			150,000		10/20/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783938	HBC0C 2018 Emergent Work				150,000	10/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11793582	HBC7C Surge PT Cubicle	(2,584)				10/27/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11793589	HBC8C Surge PT Cubicle	(2,768)				11/24/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11793598	HBC0C Inst HVAC Switchgear Rm	102,484				11/6/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11794450	RIV10C Inst Fuel Gas Iso Valv	123,759				10/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11794587	RIV0C Small Project Routines 2	100,000				10/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11794633	RIV0C Emergent Work 2015	100,000				11/25/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11794837	BDS2C 22 Condensate Pump OH		46,813			4/6/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11795913	HBC7C U7 CT Servo Replace 2				54,000	10/10/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11795970	HBC9C ST L-O Blade Replacement			800,000	3,900,000	11/1/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11797744	RIV9C Repl Fuel Gas Iso Valve	(214)				10/27/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11805619	NBL0C 2018 Gear Box Replacemen				1,659,792	11/14/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11806358	RIV0C Emergent Work 2016		100,000			11/11/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11806385	RIV0C Small Project Routines 2		100,001			10/24/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11806398	RIV0C Emergent Work 2017			150,000		11/10/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11806420	RIV0C Emergent Work 2018				150,000	11/12/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11913813	IVH5C U5 Generator Rewind	(9,198)				6/24/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11953327	BDS5C U5 2014 Small Capital Pr	71				12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11953378	HBC0C M&D Center HBC	336,180				12/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11958370	IVH0C SUS-A Fused Disc	17,856				10/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11958380	IVH0C SUS-B Fused Disc	17,856				10/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11958407	IVH0C SUS-C Fused Disconnect		17,856			10/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11961393	HBC9C Turbine Controls Replace			466,000	978,500	12/17/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11961430	HBC9C 91 & 92 Batteries Replac		256,017	3,500		12/26/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11961474	HBC8C Turbine Controls Replace			466,055	1,038,819	12/17/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11961530	HBC0C Fork Truck Purchase				55,000	12/7/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11962072	HBC8C U8 Hot Gas Path				5,000,000	5/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11962254	BDS2C U2 Mech Vacuum Pumps Ins	664,862				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11962268	BDS5C U5 Row 4 Blade Root Spri	173,008				5/12/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11962571	BDS5C U5 CT HGP				3,371,026	10/9/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11966390	RIV0C -- M D Center Costs	299,033				12/20/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11966395	RIV0C -- Instument Air Sys Rep			(0)		11/14/2019
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11966406	RIV0C -- Replace Water Treamen				275,429	12/26/2019
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11966519	RIV0C --61&62 Battery Room Ven				74,633	9/21/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11968027	BLL0-Small Capital Projects 20				25,000	10/25/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11968030	BLL0-Small Capital Projects 20			25,000		10/25/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11968032	BLL0-Small Capital Projects 20		25,000			10/25/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11968035	BLL0-Small Capital Projects 20	26,632				10/9/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11968057	BLL0-Control Room HVAC Replace	30,000				4/28/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12037760	BLL0-Small Cap Proj 2014	(10)				10/9/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12053913	BDS2C Unit 2 Boiler Feed Pumps	120				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12053917	BDS2C U2 HI Temp Stm Seal Sys	743,183				7/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12057184	GDM0C O&M Building Extension	726,178				6/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12075641	HBC0C ODR Initiative	18,557				4/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12075642	BDS0C SKF Vibration Equipment	21,324				5/11/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076436	ANS0C U2&3 CT Eccentricity Monitor	33,606				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076451	ANS0C Small Project Routine	30,485				10/31/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076460	ANS0C Small Project Routine		30,000			9/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076461	ANS0C Small Project Routine			30,000		9/30/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076462	ANS0C Small Project Routine				30,000	9/30/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076854	ANS0C -19898 RTU Replacement	92,712				7/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077529	HBC7C LP Dr Lvl Ctrl Vlv Replc	33,939				5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077530	HBC8C LP Dr Lvl Ctrl Vlv Rplc	33,065				5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077849	IVH Gas Vlv Ctrl Replace U1-2				103,420	12/16/2019
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077853	IVH0C Small Proj Routine 2016		20,000			8/29/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077854	IVH0C Small Proj Routine 2017			25,000		9/28/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077855	IVH1-Turbine Ctrls Rplc U1-2				542,126	12/16/2019
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077898	HBC7C BFP Mezz Access				50,000	8/10/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077899	HBC7C Turbine Controls Rplc			385,000		12/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077902	HBC9C U9 ST Valve OH		200,000			10/12/2016

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078027	BDS0C Process Water Trtmnt		850,934			8/11/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078033	BDS2C Gland Steam Exc Line		160,000			10/4/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078035	BDS5C CT Blade Path Thermocpl				63,388	11/8/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078037	BDS5C CT Expansion Joint				144,990	5/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078039	BDS5C CT Insulation				134,360	5/11/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078040	BDS5C CT Row 1 Inner Sup Ring				172,220	10/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078042	BDS5C Comb Dynamics System				400,000	10/3/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078047	BDS5C MS Bypass Vlv Desup		320,372			10/10/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078091	BLL0-Mk. V Card Replacement -				32,000	10/13/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078102	BLL8-U8 BLL Compressor Blade Repl				244,143	1/10/2019
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078136	IVH0C Fire Protection Tank		300,000			8/2/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078137	HBC7C CT Servo Replacement		59,700			9/26/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12172228	RIV0-Small Capital Projects -			91,667	8,333	11/10/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12172229	RIV0-Small Capital Projects -				91,667	11/16/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12173686	IVH0C Small Proj Routine 2015	7,000				8/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12173754	RIV7C-Circ Water Pumps Replace				305,000	5/23/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	10360918	Electric Production E&S	(409,236)	1	1	1	12/31/2021
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	10634133	SHCJC Coal Yard PM10 Improveme				33,490	3/26/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	10799010	ASK1C-Reheater Tube Section Re	(1,341)				10/1/2013
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	10934186	SHC3C U3 Condenser Ball Cln Re	1,518				11/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	10935185	SHC1C U1 Couton Bottom Repl	6,866,364				6/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11045400	SHC3C U3 Uprate Project	(14)				10/31/2013
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11083261	SHCJC Positioner Haulage Drive		231,282	105,797		9/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11217238	SHC3C U3 Backpass Sootblwng Sy	107,838				5/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11217403	SHCCC U1&2 Coal Crushers Rpl			376,210	788,962	7/16/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11217409	SHC1C U1 Boiler Section Repl		250,000	1,280,000	9,780,000	3/13/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11217415	SHC3C U3 BFPT Controls Repl	(16)				6/2/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11218405	WLM2C Superheater Bundle Repl	2				9/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11218444	WLM2C Grate Bed Replacement	242,070				1/27/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11345791	BDS0C Install Package Boiler	3,609,361				10/25/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11348592	SHC3C Boiler Section Repl 2020		1,653,376	4,836,241		6/2/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11348594	SHC3C Battery Repl		8,850	119,542		5/8/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11349804	WLM1C U1 Generator Relaying	1,255				9/26/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11350972	REW0C BIN 11 AUGERS	89,629				3/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11350974	REW0C BIN 12 AUGERS	84,784				3/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11350975	REW2C U2 FEED CHUTES	82,079				6/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11351186	REW2C U2 REAR SIDE MEMBRANE WA	1,993,598				4/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11485828	REW2C REPLACE TRAVELING GRATE	262,840				3/18/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11486746	REW0C RES AUX STATION XFRM FEE	335				7/31/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487596	WLM2C Bin 22 Screw Auger Repl	92,740				2/27/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487728	SHC3C Mill Overhaul Rpl Pulv G	97,525				10/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487734	SHC3C Motor Control Sys PLC Re	5,136	255,370	1,434,746		4/28/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487740	SHC3C Turbine EHC Controls Rep	(0)	1,180,000	2,265,600		6/5/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487761	SHC1C Generatot Rectifier Repl			172,800	239,200	5/12/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487762	SHC1C Generator AVR Repl			550,000	220,000	8/30/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487770	SHC2C Generator Rectifier Repl				189,640	4/5/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487918	SHCJC Rotary Car Dumpr PLC Upg		327,420	217,600		9/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487919	SHCJC Emerg Reclaim Controls U		294,330			11/14/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487923	SHC1C BFPT Controls Repl		362,700	703,000	400,000	2/11/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487925	SHC1C Turbine EHC Controls Rep	1,288,734				5/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487953	SHC2C Monitor System Repl	11,701				7/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487955	SHC1C Monitor System Repl	1,402,019				5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11488021	SHC2C Battery Repl				606,138	6/10/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11488078	SHC1C Inst U1 Mercury Control	1,257,402				6/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11488127	SHC2C U2 Turbine EHC Ctrls Rep	1,322,285	2,033,176			5/25/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11491110	SHC2C U2 WESP Power Supply Rep	(17,212)				5/31/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11495299	REW0C EPA 316b FINAL RETROFIT	30,000	40,000	40,000	40,000	10/11/2024
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629383	SHC2C Repl Transformers MSA			857,143	657,143	1/18/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629446	SHC2C Replace u2 hp-ip-lp turb		500,000	3,500,000	4,050,000	6/28/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629449	SHC2C drum internals - headers			46,000	95,000	5/31/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629462	SHC1C Repl u1 drum internals h			250,000	250,000	5/29/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629470	SHC1C Replace u1 battery			5,113	188,547	4/13/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629473	SHC1C Replace U1 TRANSFORMERS		110,000	1,014,108	250,000	5/11/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629487	SHC1C U1 Turbine Replacement	100,000	1,500,000	3,000,000	4,915,400	5/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629949	ASK1C-HAZOP Dustless Tran A3A-	(6,707)				11/19/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629963	BDS0C 2017 Tool Blanket			74,920		11/1/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630353	ASK1C-Inst Emerson DCS Evergre	1,600,362				5/22/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630540	SHC3C Repl U3 ID Fans VSD Cont		509,931	442,500		3/2/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630544	SHC3C Inst Slurry Rapid Resp S		826,000	190,746		5/15/2017

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630558	SHC3C Inst Lining 31 Add Tank	13				10/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630565	SHC3C Inst Lining Recycle Tank	(11,950)				12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630568	SHC1C U1 Battery Charger Repl			244,050	835,950	3/5/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630591	SHC1C U1 Econ Ash Piping Repl				7,500	4/30/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630596	SHC2C U2 Battery Charger Repl	2,000	193,000			4/22/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630604	SHC3C Repl U3 Boiler Fin Super		1,698,610	10,091,950		7/30/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630616	SHC2C U2 Upgr CO-NOx Grid on E				356,500	5/31/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11631104	SHC1C U1 Wet ESP Scrubber Spra	24,224				12/31/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11631116	SHC1C U1 Repl Elec Overspeed	1,028,597				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11631416	SHCCC CIP V 5 Comp Improvement	4,088				11/27/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634148	WLM1C Replace U1 Bin 12 Screw			126,000		1/16/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634320	REW1C REPLACE U1 ID FAN VFD		160,000			3/18/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634329	REW1C REPLACE U1 GEN BANK TUBE		313,000	557,000		2/10/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634479	WLM1C Replace U1 Screw Feeder	51,724				1/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634481	WLM1C Retube U1 Turbine Oil Co	4,462				10/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634928	WLM2C Retube U2 Turbine Oil Co	1,692				10/27/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634936	WLM0C-10935 EPA 316b Final Ret		30,000	40,000	40,000	6/17/2020
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635040	WLM1C Replace U1 Lower Air Hea			70,000	60,000	1/19/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635042	WLM2C Replace U2 Lower Air Hea			6,538	60,000	1/19/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635278	REW2C REPLACE U2 GEN BANK TUBE			150,000	776,001	2/21/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635472	REW1C REPLACE U1 SUPERHEATER			290,000	340,000	10/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635985	SHC3C BFPT Overspeed Ctrl Repl	0				11/6/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11636260	REW0C REPLACE SCALPING CONVEYO			465,000		3/29/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11636497	SHC3C Unit 3 Restoration	(841,173)				12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11644930	ASK1C-316b Improvements		200,000	250,000	190,000	9/28/2023
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11648818	SHC2 U2 DCS Controls Repl PH I	62,196				5/25/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11763519	BDS0C Black Dog Road Improveme	(24,215)				11/17/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11764379	BDS0C Black Dog Road Security	17,457				12/1/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771925	BDS0C 2015 Emergent Work	300,039				12/16/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771928	BDS0C 2016 Emergent Work		300,000			10/31/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771930	BDS0C 2017 Emergent Work			400,000		10/30/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771935	BDS0C 2015 Small Capital Proje	83,728				12/9/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771939	BDS0C 2016 Small Capital Proje		115,000			12/9/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771941	BDS0C 2017 Small Capital Proje			115,000		12/9/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771944	BDS0C Inst Cedar Gate Service	664,686	10,000			11/5/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11789612	ASK0C-Install Ladder Track	(6,659)				7/14/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11792944	BDS0C River Temp Monitoring Sy	29,535				10/31/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793487	SHCCC 2018 Small Project routi				12,600,000	11/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793489	SHCCC 2018 Emergent work				1,600,000	10/29/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793491	SHCJC 2018 Small Project routi				200,000	11/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793501	SHC1C Level 2 Mill OH 2018 Fal				200,000	11/8/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793504	SHC1C Level 2 Mill OH 2018 Spr				200,000	4/9/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793506	SHC1C Level 2 Mill OH 2018 Sum				200,000	5/7/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794375	SHC1C 2018 Small Project Routi				750,000	11/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794391	SHC1C Repl U1 Switchgear				360,000	12/30/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794466	SHC3C 2018 Small Project Routi				604,750	11/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794475	SHC2C Level 2 Mill OH 2018 Spr				200,000	4/9/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794481	SHC2C Level 2 Mill OH 2018 Sum				200,000	5/7/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794484	SHC2C Level 2 Mill OH 2018 Fal				200,000	11/8/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794488	SHC2C 2018 Small Project Routi				600,000	11/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794608	SHCCC Small Project Routines			200,000		11/3/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794612	SHCCC 2017 Emergent Work			1,370,000		10/27/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794638	SHC1C Level 2 Mill OH 2017 Spr			200,000		4/7/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794643	SHC1C Level 2 Mill OH 2017 Fal			45,000		11/8/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794647	SHC1C 2017 Small Project Routi			250,000		11/3/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794651	SHC2C Level 2 Mill OH 2017 Fal			45,000		11/8/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794660	SHC2C Level 2 Mill OH 2017 Spr			200,000		4/7/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794666	SHC2C 2017 Small Project Routi			350,000		11/3/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794674	SHC3C 2017 Small Project Routi			424,800		11/3/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794676	SHCJC Repl U1&2 Coal Crushr Fe			259,389	1,089,200	5/10/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794680	SHCJC Inst Head End Dust Baffl	113,620				9/10/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794695	SHCJC RCD Barrel Drives Upgrad		85,594	95,673		9/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794698	SHCJC 2017 small project routi			200,000		11/3/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794854	BDS0C 2018 Small Project Routi				115,000	12/9/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794860	BDS0C 2018 Emergent Work				400,000	10/30/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795198	ASK1C Pump Room Lighting Repl	723				12/1/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795202	SHCJC 2016 Small Project Routi		200,000			11/3/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795205	ASK1C ID Dischrge Duct Stack E	(178)				6/2/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795208	SHC3C 2016 Small Project Routi		350,165			11/3/2016

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795219	SHC2C Level 2 Mill OH 2016 Fal		45,000			11/16/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795223	SHC2C Level 2 Mill OH 2016 Spr		200,000			4/6/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795225	SHC2C U2 2016 Small Projct Rou		425,000			11/3/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795240	SHC1C Level 2 Mill OH 2016 Fal		45,000			11/15/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795246	SHC1C Level 2 Mill OH 2016 Spr		200,000			4/6/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795247	ASK1C Air Heater Cold Side Rep	152,857	1,755,161			5/31/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795249	SHC1C 2016 Small Project Routi		300,000			11/3/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795253	SHCCC 2016 Small Project Routi		275,000			11/3/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795256	ASK1C Stack Lighting Replaceme	3,146				10/13/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795263	SHCCC 2016 Emergent work		1,000,000			11/28/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795268	ASK1C 480V Switchgear Bus Repl	1,071,197				6/2/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795271	ASK1C 12 RSA Transformer Repl	1,069,365				6/2/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795279	ASK1C 2014 Small Project Routi	(428)				12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795285	ASK1C Governor Valve			684,756		5/29/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795287	ASK1C 2015 Small Project Routi	75,419				11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795368	SHCJC 2015 Small Project Routi	205,591				11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795370	SHCCC 2015 Small Project Routi	225,491				11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795382	SHCCC 2015 Emergent work	76,340				10/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795387	SHC3C 2015 Small Project Routi	224,594				11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795390	SHC1C Repl Scrubber Duct Exp J	150,992				5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795393	SHC1C Level 2 MIll OH 2015 Fall	113,800				11/6/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795397	SHC1C Level 2 MIll OH 2015 Spr	198,500				8/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795399	SHC1C 2015 Small Project Routi	381,756				11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795411	SHC2C Replace U2 BMS HMI	231,500	339,591			4/15/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795413	SHC2C Level 2 Mill OH 2015 Fall	113,800				10/9/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795416	SHC2C 2015 small project routi	346,189				11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795567	SHCJC 2014 Small Project routi	(31)				11/3/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795574	SHCJC 55 Conveyor Motor Replac	(0)				9/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795603	SHCCC Ring Head. Valve Repl	34				8/15/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795611	SHC1C Repl #1 Diesel Fire Pmp	15,418				11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795613	SHC1C 2014 small project routi	214,498				11/3/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795628	SHC1C Replace U1 BMS HMI	282,804				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795630	SHC1C Install Polisher HMI	69,495				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795634	SHC1C Repl South Mud Drum Inte	148,522				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795636	SHC2C 2014 small project routi	(522)				12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795651	SHC3C 2014 small project routi	35,307				12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795654	SHC3C Feeder Retrofit to Ball	5,926				10/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795657	SHC3C MV Bus Undervoltage Rela	15	11,800	109,150		5/9/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795663	SHC3C #31 Aux Clg Pmp Replace	(508)				11/8/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11797804	SHCCC Air Compressor Replaceme	353,452				7/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11798642	ASK1C Emergent Work 2015	425,000				10/22/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11798749	REW1C REPLACE U1 FUEL CHUTES		90,000			3/11/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806209	ASK1C Emergent Work 2016		600,000			10/21/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806216	ASK1C 2016 Small Project Routi		250,000			10/24/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806222	ASK1C Replace 17A Feedwater He			300,000	1,450,000	6/4/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806229	ASK1C Emergent Work 2017			766,500		10/20/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806231	ASK1C 2017 Small Project Routi			250,000		11/2/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806235	ASK1C Replace 17B Feedwater He			300,000	1,450,000	6/5/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806312	ASK0C 2018 Small Project Routi				400,000	10/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11809489	WLM1-U1/10891 Replace U1 Super				300,000	1/8/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11809534	WLM0-Replace Breaker				5,000	1/27/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11809606	WLM0C-Replace MCC and Breaker				120,000	1/25/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11809617	WLM0-Replace Ash Mixer				90,000	1/2/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11809666	WLM2-Replace U2 B21 Screw Auge			100,000	14,000	11/30/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11846389	ASK1C Waterwall Replacements	(64,620)				6/6/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11875607	SHC2C BASH PLC Repl	1				4/29/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11895321	ASK1C GSU Xfmr Bushings Repl	(174)				7/25/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11906470	ASK1C PLC Replacements	2				11/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11915980	SHC3C HP IP Turbine Repl	(6,821)	7	6		7/12/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11944864	WLM TURBINE FLOOR DOOR REPLACE	10,000				9/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11949199	SHCCC Repl U1&2 Coal Mill Roll	(78,105)				1/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11949438	WLM0C DCS Software Hardware Re				30,000	1/23/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11962222	BDS0C Inst North Margin River	3,068,178				9/24/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11962228	BDS0C Storm Water Management P	4,528	6,000	6,000	6,000	7/29/2020
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11962246	BDS0C Screen House Deicing Sys	241,369				10/12/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11962355	SHC3C 32 Battery Replacement	900				10/29/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11962547	BDS0C Discharge Gates Anti-Ici	81,429				8/19/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11964998	ASK1C -- Temp Air Duct Exp Joi	172,304				8/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965072	ASK1C --Boiler Lower Refrac Re	1,741,184				6/10/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965090	ASK1C --BFP Overhaul 2015	94,885				6/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965109	ASK1C Inst O2 Probe Monorail	91,625				10/20/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965121	ASK1C --Maint Diag Center	130,642				7/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965149	ASK1C Inst Dewatering Bins Scr		379,551			10/27/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965179	ASK1C Cyclone Sec Air Damper	369,021	3,209,794			6/10/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965316	ASK1C Inst RO MEmbranes			91,469		6/23/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965373	ASK1C Inst RO EDI Vessels				93,366	8/20/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965386	ASK1C -- Emergent Work 2018				1,400,000	10/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966366	SHCCC Bottom Ash UG Pipe Repla			248,049	177,178	3/8/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966484	SHC1C Install CT Fan Vib Monit				100,000	11/20/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966491	SHC1C 12 Battery Replacement	94,270				5/26/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966497	SHC1C Bottom Ash Refractory Co			82,000	56,000	1/28/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966500	SHC1C Replace U1 BA Valves	65,609				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966501	SHC1C Level 2 Mill OH 2015 Sum	116,800				8/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966508	SHC1C 2015 Rewind 12 ID fan mo		196,539			5/27/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966511	SHC1C 2015 Rewind 13 ID fan mo		177,631			5/20/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966516	SHC1C 2018 Rewind 11 ID fan mo				140,000	12/26/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966520	SHC1C Turbine LO Purifier Repl				20,000	5/24/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966525	SHC1C Boiler Ignitor Replaceme			890,000	990,000	2/15/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966532	SHC1C Refractory Dam Replaceme	190,357				5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966541	SHC1C Repl U1 ID Fan MV Cables			170,000	290,000	5/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966550	SHC1C Replace U1 CT MV Cables	1,383,253				6/26/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966562	SHC1C Rewind Two ID Fan Stator	412,706				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966574	SHC1C M&D Center Project Insta	169,295				6/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966594	SHC1C Replace Gen H2SCW Cabine			15,000	55,000	5/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966625	SHC1C Oil Room Bldg Roof Repl				51,581	11/29/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966883	SHC2C Level 2 Mill OH 2015 Sum	116,800				8/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966892	SHC2C Inst U2 CT Fan Vib Monit				100,000	10/7/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966899	SHC2C M&D Center Project Insta	169,295				6/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966917	SHC2C 22 Battery Replacement				60,000	6/28/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966928	SHC2C Gen-Xfmr Prot Relay Repl	178,000	65,000			5/13/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966938	SHC2C Repl 22 & 24 ID Fan MV C				100,000	8/7/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966945	SHC2C Replace Gen H2SCW Cabine				15,000	5/14/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966960	SHCJC Motor Protect Relay Repl	196				10/25/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966977	SHCJC Purchase Skid Steer	68,000				5/28/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966984	SHCJC 03-09 Purchase Skid Stee	48,000				6/28/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966989	SHCJC03-04 Repl Scraper Powert	236,345				6/28/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967002	SHCJC 12DC5 Upgrade Replacemen		178,500	786,000	590,000	5/7/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967007	SHC3-U3 Motor Protect Relay Re	2,278				6/25/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967042	SHC3C Repl U3 Boiler Area Ligh				35,400	5/6/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967057	SHC3C Foxboro Workstation Repl		846,425	21,652		5/31/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967061	SHC3C Gen-Xfmr Prot Relay Repl		13,570	270,665		6/2/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967069	SHC3C M&D Center Project Insta	129,392				6/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967084	SHC3C Level 2 Mill OH 2015 Fal	75,200				11/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967086	SHC3C Level 2 Mill OH 2015 Spring	105,106				4/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967089	SHC3C Level 2 Mill OH 2016 Fal		141,600			11/23/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967092	SHC3C Level 2 Mill OH 2016 Spr		141,600			4/23/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967093	SHC3C Level 2 Mill OH 2017 Spr			141,600		4/7/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967099	SHC3C Level 2 Mill OH 2017 Fal			141,600		11/8/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967102	SHC3C Level 2 Mill OH 2018 Spr				141,600	4/23/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967105	SHC3C Level 2 Mill OH 2018 Fal				141,600	11/23/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11969816	REW0C WELL WATER PIPING INSULATION	47,416				3/11/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11969937	REW0C LANDFILL CELL 1B2B CLOSU	9,145				10/6/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11969941	REW1C C6 DUCT SCRUBBER CONVEYOR	132,402				3/9/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11970552	REW1C U1 GENERATOR REWIND			600,000	1,165,000	4/21/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11974948	WLM0C Screenhouse Control Repl			140,000	45,000	1/24/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11974951	WLM0C Screenhouse MCC Repl			145,000	45,000	1/24/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11993654	SHC1C Turb Isolation Vlv TG				45,306	11/20/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11993663	SHC1C GEN-XFMR PROT RELAY REPL	226,498				6/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12019453	SHC1C 17 Coal Mill Major Overhaul	78,105				12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12048287	SHCCC Inst Compressed Air Drye	999				11/26/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12058837	SHC1C Bottom Ash PLC Repl	75,970				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073044	REW0C SMALL PROJECT ROUTINES 2	32,085				10/12/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073051	REW0C SMALL PROJECT ROUTINES 2		30,000			10/10/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073057	REW0C SMALL PROJECT ROUTINES 2			30,000		10/11/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073063	REW0C SMALL PROJECT ROUTINES 2				30,000	10/11/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073099	REW0C SEWER LINE REPLACEMENT	132				12/23/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073138	REW0C 480V LOSS OF PHASE PROTE		49,000			7/14/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075509	SHC1C Repl SCW Drain Valves	76,356				10/26/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075633	SHC1C 8 ID Fan Inlet X-Joint Repl	143,115				11/28/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075643	SHC3C Inst Crane Main Hoist VFD	56,145				10/26/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075653	SHC1C Inst Gen Dewpoint Monito				35,000	6/13/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075658	SHC2C Rpl South Mud Drum Inter		168,980			5/17/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075660	SHC1C Rewind 12 BC Pump Motor	170,979				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075661	SHC1C HP Steam RV Repl			129,000	19,000	4/25/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075662	SHC3C Repl 80V LK Circuit Brks 12 S	40,000				10/26/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075857	REW0C ODR PROGRAM SKF PROJECT	14,105				6/2/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12076040	REW0C REPLACE BRIDGE AND TROLL	14,000				5/26/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12076269	ASK1C Furnace Wall Refractory	30,000				12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12076275	ASK1C Cooling Tower PLC Repl	100,430				3/31/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12076689	ASK1-Cooling Tower PLC Replace	291,000				12/20/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077157	SHCCC CEMS Repl MATS Complianc	211,236				8/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077519	REW0C FUEL BLDG LIGHTING REPLACMENT	94,690				4/16/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077520	REW2C VALVE AND PIPING REPLACE	94,377				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077521	REW2C U2 SUPERHEAT PENDENT REP	159,627				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077522	REW0C WALKING FLOOR REPLACEMEN	187,090				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077865	ASK01-16 Air Compressor OH	120,167				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077866	ASK99-Repl A-Crusher Cage and	198,275				5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077949	WLM0 Small Project Routines 20	30,000				9/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078185	SHC0-HVAC U1 2 4 KV Bus Room				305,000	10/29/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078212	SHC1C Gen Core Monitor repl			9,000	128,628	5/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078271	SHC99-SHC99-Rpl RCD THF Drives		128,731	186,040		5/25/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078294	SHC1-Cold End AH Basket Repl.			993,333	993,333	10/30/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078299	SHC1-U1 Replace LP Turbines				99,500	6/7/2021
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078454	SHC2C SootBlower Valve Repl		96,001			5/1/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078479	WLM0C 2017 Small Cap Routine			30,000		12/10/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12082315	ASK1C 480V Coal Yard Swgr Bus	132,243				12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12082320	ASK1C Inverter Panel Repl	25,000				12/20/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172022	WLM0C 2016 Small Project Rout		30,000			12/1/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172024	WLM0C 2018 Small Project Rout				30,000	12/1/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172333	ASK1-250VDC Pnl & Batt Charger			60,000	309,600	5/9/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172336	ASK1-Ammonia Vaporizer Replace				15,000	7/8/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172342	ASK1-East Hydrogen Cooler Retu				550,000	10/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172350	ASK1-West Hydrogen Cooler Retu				550,000	10/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172356	ASK1C Install Upper Pond Oil W				28,000	6/20/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172358	ASK1C Repl Cyclone Sec Air Dam			397,295	3,556,812	6/20/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172364	ASK99-Crusher Dust Coll PLC Re				60,000	6/11/2019
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172365	ASK99-Replace B-Crusher Cage a		425,000			6/29/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173175	REW0C FIRE PROTECTION SYS REPLACEME	357,555				5/12/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173238	ASK1C Cooling Tower PLC Replacement		281,063			3/31/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173239	ASK1C Furnace Wall Refractory		2,519,025			7/13/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173240	ASK1C ID Fan Suction Duct Exp Joint		264,104			10/7/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173241	ASK1C Inverter Panel Replacement		330,731			7/7/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173243	ASK1C SCR Inlet Expansion Joint		427,911			10/31/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173284	ASK1C 12FD Fan Motor Rewind	348,705				5/5/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173668	ASK1-BFP Emerg Cap Spare	429,000				10/22/2015
Steven Mills	Reliability/Performance Enhancement	Electric Transmission Plant	11944617	PLV0C Pleasnt Vly Wind Xmsn Se	116,499				10/31/2015
Steven Mills	**Total Reliability/Performance Enhancement**				**58,759,642**	**39,330,198**	**57,605,172**	**88,898,410**	
Steven Mills	Renewable and New Generation	Electric General Plant	11345058	HBC0C HB CC Tool Blank 2015	38,195				12/27/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11551351	BRD0C Border Wind ND Sequoia W	249,039,525	57,035			10/31/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632527	GDM0C 2015 Gearbox Replacement	1,295,300				12/18/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632531	GDM0C Gearbox Replacements 201		560,000			12/11/2016
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632533	GDM0C Gearbox Replacements 201			280,000		11/28/2017
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632691	NBL0C Gearbox Replacements 201		560,000			12/21/2016
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632694	NBL0C Gearbox Replacements 201			280,000		11/15/2017
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632703	NBL0C Gearboxes Replacement 20	1,317,398				12/23/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11805120	GDMC0 2018 Generator Replacements				317,089	10/1/2018
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11805125	GDMC0 Gearbox Replacemnt 2018				938,796	11/15/2018
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11869600	PLV0C Pleasant Valley Wind	321,322,531	24,116			10/31/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11945517	BDS0C Black Dog U6 Simple Cycl	7,024,824	58,876,598	32,383,560	141,744	3/31/2018
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11962494	BDS5C Dilution Air Heaters	80,800				11/10/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	12038505	ANS0C-Replace Admin Bldg Blr Roof	165,000				10/29/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	12173639	CRT0C Courtenay Wind Farm Construct	89,594,655	192,904,820			12/31/2016
Steven Mills	Renewable and New Generation	Electric Other Production Plant	12174192	CRT0C Courtenay Wind Land Land Righ	269,922	2,383,857			11/30/2016
Steven Mills	Renewable and New Generation	Electric Steam Production Plant	11217418	SHC3C U3 Landfill Capping 2014	(11)				9/29/2015
Steven Mills	Renewable and New Generation	Electric Steam Production Plant	12077518	REW2C U2 TURBINE BLADE REPLACE	211,742				5/30/2015
Steven Mills	Renewable and New Generation	Electric Steam Production Plant	12077550	SHC3C Repl Atomized Feed Valves	52,948				6/15/2015
Steven Mills	Renewable and New Generation	Electric Transmission Plant	11914730	BRD0C Border Wind Xmsn Serv Ge	97,239	10,191			10/31/2015

					Total Capital Expenditures per Year (Excluding AFUDC)				
Witness	**Capital Budget Groupings**	**Functional Class**	**Parent Work Order**	**Parent Work Order Description**	**2015**	**2016**	**2017**	**2018**	**In-Service Date**
Steven Mills	Renewable and New Generation	Electric Transmission Plant	12173857	CRT0C Courtenay Wind Xmsn Serv Gen	848,077	6,925,032			9/30/2016
Steven Mills	Renewable and New Generation	Electric Transmission Plant	12174179	CRT0C Courtenay Wind Collector Sub	217,297	6,856,340			9/30/2016
Steven Mills	**Total Renewable and New Generation**				**671,575,441**	**269,157,989**	**32,943,560**	**1,397,629**	
Total Steven Mills					**749,864,240**	**316,897,240**	**102,611,381**	**96,985,231**	
Total All Witnesses					**1,601,717,191**	**1,017,273,723**	**798,086,824**	**798,658,139**	

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
David Harkness	Aging Technology	Common General Plant	11490461	2014 IT INFS Network Refresh M	1,676				
David Harkness	Aging Technology	Common General Plant	11490696	2015 IT INFS Network Refresh M	3,112				
David Harkness	Aging Technology	Electric General Plant	11584375	Purch EMS DEMS Ph2 HW MN	3,923				
David Harkness	**Total Aging Technology**				**8,711**				
Total David Harkness					**8,711**				
Ian Benson	Asset Renewal	Electric General Plant	11302834	Fleet New Units 2014 El Trans	1,080				
Ian Benson	Asset Renewal	Electric General Plant	11347958	Fleet New El Trans 2015 MN	562,916				
Ian Benson	Asset Renewal	Electric General Plant	11492684	Fleet New Units 2016 El Trans		110,194			
Ian Benson	Asset Renewal	Electric General Plant	11782741	Tools 2015 Training Center NSP	784				
Ian Benson	Asset Renewal	Electric General Plant	11782743	Tools 2016 Training Center NSP		318			
Ian Benson	Asset Renewal	Electric General Plant	11782747	Tools 2017 Training Center NSP			120		
Ian Benson	Asset Renewal	Electric General Plant	11782749	Tools 2018 Training Center NSP				2,100	
Ian Benson	Asset Renewal	Electric General Plant	11806211	Fleet New Units 2018 EL TransM				117,257	
Ian Benson	Asset Renewal	Electric General Plant	11807731	NSPM - 2015 - ELR - RTU,Comm	7,540				
Ian Benson	Asset Renewal	Electric General Plant	11807743	NSPM - 2018 - ELR - RTUComm				20,000	
Ian Benson	Asset Renewal	Electric General Plant	11870330	Hugo Sub Simulator Phase 1	778				
Ian Benson	Asset Renewal	Electric General Plant	11902497	Replace RTU - Pipestone Sub	(1,750)				
Ian Benson	Asset Renewal	Electric General Plant	11962684	King Relaying - OPK Comm		200	600	2,100	
Ian Benson	Asset Renewal	Electric General Plant	12082257	Fleet Elec Tran Salvage, NSPM	(29,613)				
Ian Benson	Asset Renewal	Electric Transmission Plant	11330057	MSPM 2012 S&E B Line	172				
Ian Benson	Asset Renewal	Electric Transmission Plant	11330060	NSPM 2014 S&E B Line	40,062				
Ian Benson	Asset Renewal	Electric Transmission Plant	11330079	NSPM 2015 S&E B Line	43,793				
Ian Benson	Asset Renewal	Electric Transmission Plant	11348123	NSPM 2014 S&E Sub	4,025				
Ian Benson	Asset Renewal	Electric Transmission Plant	11348229	NSPM 2015 S&E Sub	32,441				
Ian Benson	Asset Renewal	Electric Transmission Plant	11490329	ND T-Line ELR 2016, Line		2,000			
Ian Benson	Asset Renewal	Electric Transmission Plant	11490344	NSPM T-Line ELR 2014 Line	70,808				
Ian Benson	Asset Renewal	Electric Transmission Plant	11490346	NSPM T-Line ELR 2015 Line	17,470				
Ian Benson	Asset Renewal	Electric Transmission Plant	11490350	NSPM T-Line ELR 2016 Line		10,000			
Ian Benson	Asset Renewal	Electric Transmission Plant	11490388	SD T-Line ELR 2016,Line		2,000			
Ian Benson	Asset Renewal	Electric Transmission Plant	11490444	ND 2015 Reloc B Line	1,000				
Ian Benson	Asset Renewal	Electric Transmission Plant	11490449	ND 2016 Reloc B Line		1,000			
Ian Benson	Asset Renewal	Electric Transmission Plant	11490464	NSPM 2012 Reloc B Line	15,744				
Ian Benson	Asset Renewal	Electric Transmission Plant	11490511	NSPM 2013 Reloc B Line	100				
Ian Benson	Asset Renewal	Electric Transmission Plant	11490515	NSPM 2014 Reloc B Line	4,738				
Ian Benson	Asset Renewal	Electric Transmission Plant	11490518	NSPM 2015 Reloc B Line	14,308				
Ian Benson	Asset Renewal	Electric Transmission Plant	11490522	NSPM 2016 Reloc B Line		30,000			
Ian Benson	Asset Renewal	Electric Transmission Plant	11490531	SD 2014 Reloc B Line	20,315				
Ian Benson	Asset Renewal	Electric Transmission Plant	11490533	SD 2015 Reloc B Line	1,000				
Ian Benson	Asset Renewal	Electric Transmission Plant	11490537	SD 2016 Reloc B Line		1,000			
Ian Benson	Asset Renewal	Electric Transmission Plant	11490972	NSPM 2015 Major Line RebuildLi	3,000				
Ian Benson	Asset Renewal	Electric Transmission Plant	11491718	ND 2015 S&E B Line	19,350				
Ian Benson	Asset Renewal	Electric Transmission Plant	11491731	ND 2016 S&E B Line		2,000			
Ian Benson	Asset Renewal	Electric Transmission Plant	11491741	NSPM 2016 S&E B Line		30,000			
Ian Benson	Asset Renewal	Electric Transmission Plant	11491757	SD 2014 S&E B Line	13,241				
Ian Benson	Asset Renewal	Electric Transmission Plant	11491772	SD 2016 S&E B Line		2,000			
Ian Benson	Asset Renewal	Electric Transmission Plant	11491921	ND 2015 S&E Sub	2,400				
Ian Benson	Asset Renewal	Electric Transmission Plant	11491929	ND 2016 S&E Sub		2,400			
Ian Benson	Asset Renewal	Electric Transmission Plant	11491934	NSPM 2016 S&E Sub		12,200			
Ian Benson	Asset Renewal	Electric Transmission Plant	11491980	SD 2015 S&E Sub	1,683				
Ian Benson	Asset Renewal	Electric Transmission Plant	11491983	SD 2016 S&E Sub		2,400			
Ian Benson	Asset Renewal	Electric Transmission Plant	11492708	MN 2016 Unserviceable Breaker		10,900			
Ian Benson	Asset Renewal	Electric Transmission Plant	11587133	2012 Line Capacity-MN Line	30,066				
Ian Benson	Asset Renewal	Electric Transmission Plant	11587139	2012 Line Capacity-SD, Line	1,325				
Ian Benson	Asset Renewal	Electric Transmission Plant	11587160	2012 Line Capacity-NDLine	239				
Ian Benson	Asset Renewal	Electric Transmission Plant	11618391	West St Cloud-Black Oak-cap&pi				140,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11643540	SD T-Line ELR 2017 Line			2,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11643543	ND T-Line ELR 2017 Line			2,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11643544	NSPM T-Line ELR 2017 Line			16,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11643557	SD 2017 S&E B Line			2,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11643561	ND 2017 S&E B Line			2,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11643564	NSPM 2017 S&E B Line			28,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11643571	SD 2017 Reloc B Line			1,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11643577	ND 2017 Reloc B Line			1,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11643580	NSPM 2017 Reloc B Line			30,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11644284	MN 2017 S&E Sub			14,400		
Ian Benson	Asset Renewal	Electric Transmission Plant	11644287	ND 2017 S&E Sub			1,294		
Ian Benson	Asset Renewal	Electric Transmission Plant	11644290	SD 2017 S&E Sub			1,294		

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Asset Renewal	Electric Transmission Plant	11644292	MN 2017 Unserviceable Brkr Rep			11,496		
Ian Benson	Asset Renewal	Electric Transmission Plant	11644798	Daytons Bluff Relaying-WEC-CC	18,286				
Ian Benson	Asset Renewal	Electric Transmission Plant	11644800	Fifth St. Relaying - MST-BB Su			600	5,580	
Ian Benson	Asset Renewal	Electric Transmission Plant	11644803	King Relaying - OPK - DD Sub			600	6,660	
Ian Benson	Asset Renewal	Electric Transmission Plant	11644808	Ramsey Relaying - KOL-RPL-CC S	1,040				
Ian Benson	Asset Renewal	Electric Transmission Plant	11644811	Kohlman Lake Relaying - RAM-CC	540				
Ian Benson	Asset Renewal	Electric Transmission Plant	11644847	Rose Place Relaying - RAM TER	11,640				
Ian Benson	Asset Renewal	Electric Transmission Plant	11644849	Terminal Relaying - CNC Sub	(509)				
Ian Benson	Asset Renewal	Electric Transmission Plant	11644851	Terminal Relaying - GPH - BB S			800	9,380	
Ian Benson	Asset Renewal	Electric Transmission Plant	11644858	Afton Relaying - OPK - DD Sub		1	800	7,221	
Ian Benson	Asset Renewal	Electric Transmission Plant	11644871	Terminal-Replace Breakers 5M21	6,200				
Ian Benson	Asset Renewal	Electric Transmission Plant	11644879	St Cloud-Rpl Breakers 5N31 5N3			7,600	400	
Ian Benson	Asset Renewal	Electric Transmission Plant	11644882	Gopher Relaying - MSTTER-BBSub			800	9,380	
Ian Benson	Asset Renewal	Electric Transmission Plant	11644885	Main St Relaying - GPH FST - B			800	9,380	
Ian Benson	Asset Renewal	Electric Transmission Plant	11644899	MN 2015 Unserviveable Relay, S	900				
Ian Benson	Asset Renewal	Electric Transmission Plant	11644905	MN 2016 Unserviceable Relay Su		10,000			
Ian Benson	Asset Renewal	Electric Transmission Plant	11644907	MN 2017 Unserviceable Relay Su			10,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11644911	Oak Park Relaying-AFTASK-DD Su			800	7,520	
Ian Benson	Asset Renewal	Electric Transmission Plant	11644918	Terminal Relaying-RPLWES-CCSub	23,682				
Ian Benson	Asset Renewal	Electric Transmission Plant	11644922	Western Relaying-DBL TER-CC Su	21,088				
Ian Benson	Asset Renewal	Electric Transmission Plant	11644924	Westgate Relaying-EDP2MRR-EESu			800	9,200	
Ian Benson	Asset Renewal	Electric Transmission Plant	11644925	Coon Creek Rpl 8M238M248M38&8M	66,365				
Ian Benson	Asset Renewal	Electric Transmission Plant	11776427	760 - Red Wing to Wabasha Lin	81,020	6,000			
Ian Benson	Asset Renewal	Electric Transmission Plant	11776611	NSPM 2018 S&E B Line				30,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776624	ND 2018 Reloc B Line				1,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776641	SD 2018 Reloc B Line				1,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776883	Arden Hills - Replace Breaker				820	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776886	Coon Creek - Replace Bkrs 5M11	120	15,904			
Ian Benson	Asset Renewal	Electric Transmission Plant	11776889	Medicine Lake - Replace Breake			600	5,720	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776935	Twin Lakes - Replace Breaker 5				400	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776938	Shepard - Replace Breaker 5P24			800	6,120	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776940	Eden Prairie Relaying - WSG1WS			800	9,200	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776941	Lexington Relaying - AHI - FF				1,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776945	Inver Grove Relaying - IVH PKN				1,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776951	Inver Hills Relaying - CHE IVG				1,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776953	Medicine Lake Relaying - PKL -				800	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776955	Southtown Relaying - SHP - LL	6,380				
Ian Benson	Asset Renewal	Electric Transmission Plant	11776957	Twin Lakes Relaying - CNC - HH				800	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776959	West Coon Rapids Relaying - CN	90			800	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776963	NSPM 2017 ELR Relays Sub				800	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776966	Parkers Lake Relaying - MEL -				800	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776970	Red Rock Relaying - CGR CRY-RF				800	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776975	Shepard Relaying - SOU - LL	6,480				
Ian Benson	Asset Renewal	Electric Transmission Plant	11776977	Coon Creek Relaying - MOL TWL				1,122	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776978	Cottage Grove Relaying - CHE R				800	
Ian Benson	Asset Renewal	Electric Transmission Plant	11776979	Arden Hills Relaying - LEX - F				1,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11778519	Chemolite Relaying - CGR-RRK -				800	
Ian Benson	Asset Renewal	Electric Transmission Plant	11807665	MN - 2018 - Unserviceable Rela				10,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11807695	MN - 2018 S&E Sub				14,393	
Ian Benson	Asset Renewal	Electric Transmission Plant	11807698	MN 2018 Unserviceable Breaker				11,500	
Ian Benson	Asset Renewal	Electric Transmission Plant	11807720	ND 2018 S&E Sub				1,294	
Ian Benson	Asset Renewal	Electric Transmission Plant	11807748	NSPM 2018 S&E B Line				50,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11807755	SD 2018 S&E B Line				2,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11807766	SD 2018 S&E Sub				1,294	
Ian Benson	Asset Renewal	Electric Transmission Plant	11936994	PI 345kV GSU 1 Relay Enhanceme	2,592				
Ian Benson	Asset Renewal	Electric Transmission Plant	11940401	Sherco-Rpl Breaker 8N27 Sub	(4)				
Ian Benson	Asset Renewal	Electric Transmission Plant	11940405	King-Rpl Breaker 8P2 Sub	680	9,100			
Ian Benson	Asset Renewal	Electric Transmission Plant	11957953	Instr Xfmr with PCB bushings M	620				
Ian Benson	Asset Renewal	Electric Transmission Plant	11958000	NSM0789 Wells Ck 4H21 4H22 4H2				7,720	
Ian Benson	Asset Renewal	Electric Transmission Plant	11958157	NSM0821 - Highbridge to Termin	37,900				
Ian Benson	Asset Renewal	Electric Transmission Plant	11958658	Adams-Replace #10 Reactor Sub	48,840				
Ian Benson	Asset Renewal	Electric Transmission Plant	11958666	Black Dog-Replace Relaying PKN			800	7,600	
Ian Benson	Asset Renewal	Electric Transmission Plant	11962216	NSM0752 Brooten - Paynesville			1,000	56,600	
Ian Benson	Asset Renewal	Electric Transmission Plant	11962442	Chestnut Pressure Control Unit	1,042	15,000	4,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11971483	5th St Pressure Control UnitLi	792	14,000	4,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	11971486	0870-IEr0-FST-RIV-XLPE UG Line			2,000	90,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	11971490	0840-IEr0-ELP-MST-XLPE UG Line			2,000	10,000	

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Asset Renewal	Electric Transmission Plant	11979491	Crossroads Relaying - Transfer				400	
Ian Benson	Asset Renewal	Electric Transmission Plant	11979497	Granite City Relaying - BENWSC			5,600	3,280	
Ian Benson	Asset Renewal	Electric Transmission Plant	11989087	Cannon Falls Xmsn - Rpl TR6Sub	56,261				
Ian Benson	Asset Renewal	Electric Transmission Plant	12020420	NSP Geospatial Cost on Closed	100				
Ian Benson	Asset Renewal	Electric Transmission Plant	12030194	Prairie-Repl 2 Breakers Sub	17,525				
Ian Benson	Asset Renewal	Electric Transmission Plant	12068864	NSPM0799 UG Reloc Redwing Brid	2,516	57,892	20,112		
Ian Benson	Asset Renewal	Electric Transmission Plant	12073332	Inver Grove-Repl Relaying PKN	2,040				
Ian Benson	Asset Renewal	Electric Transmission Plant	12075871	SD 2015 S&E B Line1	8,572				
Ian Benson	Asset Renewal	Electric Transmission Plant	12076046	Aldrich-Replace CAP1 BreakerS	7,360				
Ian Benson	Asset Renewal	Electric Transmission Plant	12077620	Split Rock-Replace Breaker 5X3	4,400				
Ian Benson	Asset Renewal	Electric Transmission Plant	12172670	Belle Plaine 4S4 4S5 Line				7,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	12172672	Hader C55 C56 Line			1,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	12172674	Lafayette C26 Line			1,000		
Ian Benson	Asset Renewal	Electric Transmission Plant	12172677	NSM0719 Sleepy Eye switch				7,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	12172679	NSM0734 W gate - ExcelsorLine			1,000	100,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	12172700	NSM0523 Chanarambie RbldLine				25,000	
Ian Benson	Asset Renewal	Electric Transmission Plant	12172701	NSM0808 AIR RLK RebuildLine				42,400	
Ian Benson	**Total Asset Renewal**				**1,313,573**	**346,509**	**181,516**	**859,441**	
Ian Benson	Interconnection	Electric General Plant	11972364	G826 - Odell IA Comm	3,660				
Ian Benson	Interconnection	Electric Transmission Plant	11489991	Barnes Grove-Instl 69kV 3 way		100	5,200		
Ian Benson	Interconnection	Electric Transmission Plant	11742514	G587 Sibley Wind Sub	5,700				
Ian Benson	Interconnection	Electric Transmission Plant	11742518	G587 Sibley wind - Line 0721Li	4,904				
Ian Benson	Interconnection	Electric Transmission Plant	11955626	Line 0920Rugby-Glenboro Tap-Pe	67				
Ian Benson	Interconnection	Electric Transmission Plant	11972338	G826 - Odell IASub	87,500				
Ian Benson	Interconnection	Electric Transmission Plant	11972340	G826 - Odell IALine	37,817				
Ian Benson	Interconnection	Electric Transmission Plant	12075497	Wilmarth Sub Relay for G826 S	1,200				
Ian Benson	Interconnection	Electric Transmission Plant	12075498	Lakefield Sub Relay for G826	800				
Ian Benson	Interconnection	Electric Transmission Plant	12075624	G858/H071 Black Oak Interconne	14,309				
Ian Benson	Interconnection	Electric Transmission Plant	12076097	Line 0795 rebuild for G858/H07	39,758	44,200			
Ian Benson	Interconnection	Electric Transmission Plant	12172620	Maple River 115kV MPC IA		3,008	27,000	700	
Ian Benson	Interconnection	Electric Transmission Plant	12172691	PRA Bkr 1/2-MPC Fossum IA		8,518	144,986	81,220	
Ian Benson	Interconnection	Electric Transmission Plant	12172714	QRY-New 115kV Line TermSub		34,276	18,786		
Ian Benson	Interconnection	Electric Transmission Plant	12172715	Quarry-West St Cloud 2nd Ckt		241	6,986		
Ian Benson	**Total Interconnection**				**195,715**	**90,343**	**202,958**	**81,920**	
Ian Benson	Regional Expansion	Electric General Plant	12056696	CAPX HMP SubSharedComm	300				
Ian Benson	Regional Expansion	Electric Transmission Plant	11342069	CAPX-0955 Alexandria-ND Border	6,469				
Ian Benson	Regional Expansion	Electric Transmission Plant	11342162	CAPX 0955(MN)Alexandria-ND Bor	(0)				
Ian Benson	Regional Expansion	Electric Transmission Plant	11348186	CAPX La Crosse N/S Roch-N.Hill	1,988				
Ian Benson	Regional Expansion	Electric Transmission Plant	11482962	CAPX Brookings MN Valley Sub	31				
Ian Benson	Regional Expansion	Electric Transmission Plant	11483725	CAPX Brookings Lyon Cty Sub	576				
Ian Benson	Regional Expansion	Electric Transmission Plant	11488735	CapX N. Rochester-River line	45,896				
Ian Benson	Regional Expansion	Electric Transmission Plant	11488835	CAPX Brookings Hazel sub	1,151				
Ian Benson	Regional Expansion	Electric Transmission Plant	11664073	CAPX Brookings Hampton NS Sub	2,520				
Ian Benson	Regional Expansion	Electric Transmission Plant	11669469	CAPX Hampton Sub-La Crosse Sha	2,520				
Ian Benson	Regional Expansion	Electric Transmission Plant	11683797	BSSB-345kV Line Non-ShareROW	(1)				
Ian Benson	Regional Expansion	Electric Transmission Plant	11887504	Helena Sub Expansion Ph2 Brook	412				
Ian Benson	**Total Regional Expansion**				**61,862**				
Ian Benson	Reliability Requirement	Electric General Plant	11862230	Split Rock RTU Comm	9,151				
Ian Benson	Reliability Requirement	Electric General Plant	11978169	Goose Lake Sub Comm	8,083				
Ian Benson	Reliability Requirement	Electric General Plant	12016668	Bluff Creek Sub Comm	320	1,440			
Ian Benson	Reliability Requirement	Electric General Plant	12016672	Westgate Sub Comm	700				
Ian Benson	Reliability Requirement	Electric General Plant	12076425	NSPM CIP 5 Fieldon Comm	2,334	40			
Ian Benson	Reliability Requirement	Electric General Plant	12076426	NSPM CIP 5 Quarry Comm	1,932	40			
Ian Benson	Reliability Requirement	Electric General Plant	12076427	NSPM CIP 5 RoseauComm	3,868	40			
Ian Benson	Reliability Requirement	Electric General Plant	12076906	Line 0729 Canton Inst Metering	3,220				
Ian Benson	Reliability Requirement	Electric General Plant	12172019	Cass Cnty 3rd Dist TR Comm	271				
Ian Benson	Reliability Requirement	Electric General Plant	12173474	NSPM CIP 5 A S King Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173475	NSPM CIP 5 Bison ND Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173476	NSPM CIP 5 Blue Lake Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173477	NSPM CIP 5 BrookingsCty SD Com	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173478	NSPM CIP 5 Chisago Cty Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173479	NSPM CIP 5 Coon Creek Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173480	NSPM CIP 5 Crandall Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173481	NSPM CIP 5 Elm Creek Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173482	NSPM CIP 5 Forbes Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173483	NSPM CIP 5 Hampton Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173484	NSPM CIP 5 Helena Comm	2,000				

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Reliability Requirement	Electric General Plant	12173485	NSPM CIP 5 Kohlman Lk Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173486	NSPM CIP 5 Lakefield Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173487	NSPM CIP 5 Lyon Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173488	NSPM CIP 5 Maple RiverND Com	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173489	NSPM CIP 5 Monticello Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173490	NSPM CIP 5 N Rochester Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173491	NSPM CIP 5 Nobles Cty Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173492	NSPM CIP 5 Parkers Lk Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173493	NSPM CIP 5 Peace GardenND Com	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173494	NSPM CIP 5 Prairie Is Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173495	NSPM CIP 5 Prairie ND Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173496	NSPM CIP 5 Red Rock Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173497	NSPM CIP 5 Sheas Lake Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173498	NSPM CIP 5 Sherburne Cty Com	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173499	NSPM CIP 5 Split RockSD Comm	2,000				
Ian Benson	Reliability Requirement	Electric General Plant	12173500	NSPM CIP 5 Wilmarth Comm	2,000				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11083245	Hiawatha Dam Interconnect Sub	4,461				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11219377	Midtown 115 kV Line	(181)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11347935	0740 Cnvert Augusta-Chaska-SCT	(77,166)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11348033	Medina to Hollydale 115kV, Lin				3,000	
Ian Benson	Reliability Requirement	Electric Transmission Plant	11348236	Scot County Sub Term Sub	56,099				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11366605	Line 0844 Black Dog-Savage Lin	(2,944)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11423878	Hiawatha Project Pre Construct	135				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11489169	Chisago County TR 5 Sub	6,035				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11489961	First Lake Sub	17,740	300			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490060	Goose Lake (GLK) Ring Bus Conv	54,036				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490412	Minnesota Valley-Maynard-Kerkh	85,992				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11491534	Prairie 3rd 230/115 kv transfo	94,995	39,200			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11491586	Apache Switch 5M179 to 2000ASu	11,700	240			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11491589	Riverside - ApacheLine	21,882				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11496961	Reloc 0844&0861 Black Dog-Salv	392,631				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11537321	Line 5552 Glencoe to W.Waconia	380				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11582025	Line 5552 Diaond-Plato 115kV L	2,471				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11599992	Forbes Sub SVS Controls Sub	28,798				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11600720	Scott County 115kV Sub	58,399	2,640			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11600760	Westgate 115kV Sub Termination	54,457	3,000			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11610310	New Plato Trans Sub, Land	2,600				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11613468	Line 5556 West Creek Sub to Sc	26,700				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11627836	Midtown 115kV Line 2(Line5565)	181				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11628723	Kohlman Lake-Inst Breaker&Dead	10,466				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629118	0801 115kV LLK-BYT Tap Rem&Ins	32				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629125	0885 KOL-GLK Removal KOL-LK Li	248,346				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629128	5519 Double Circuit with Line	1,843				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629131	5560 KOL-GLK(Line 1)Line	1,758				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629133	5561 KOL-GLK (Line 2) Line	318				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642565	Cass County 3rd Dist TRSub	(279)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642585	Line 0717 GRI to CAR Rbld Line	450	600	1,800	64,640	
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642680	Red Rock Inductor Replacement	400				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643331	Red River-Maple River Sub	220	26,947	19,600		
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643337	Line 0839 MPR-CAS Circuit Relo		355	18,420		
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643340	Line 05401 Maple Lake-Annandal	46,480				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643344	Wilson Breaker & 1/2 Sub				60,000	
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643434	Veseli Substation Sub	86,780				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643439	Jordan Sub-New 69kV Breaker Su	49,767				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643454	Line 0716 Jordan Reterminate L	5,980				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643459	Line 0778 Jordan Reterminate L	3,200				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11644728	Line 0744 Jordan Reterminate L	8,020				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11686730	Split Rock Sub	13,410				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11722003	0729 Lawrence to Falls Line	354				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11722005	0728 Lawrence to Morrell Demol	5,846				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11722007	0730 Morrell to W Sioux Falls	15,499	11,400			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11735076	MAt-Kerk Tap Strct115kV Rebld	(458)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11738041	E&S Electric Transmission Line	110				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11742120	MNV-GFA Tap69kVReconductor Lin	(370)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11749569	Lawrence Sub Line Exit & Relay	106				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11749574	Cliff Sub Relay Replacement Su		600			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11767864	Blackdog Line 0861 - West Line	(60,816)				

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Reliability Requirement	Electric Transmission Plant	11767879	Blackdog Line 0844 - West Line	(3,789)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11789421	5527 Line Termination at WSF L	6,459				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11789423	5508 Line Termination at WSF L	18,875				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11789424	5503 Line Termination at WSFLi	80				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806042	Waseca TR3 new 69 kV switch Su	191				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806352	Scott County 345 kV ExpansionL	616				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806389	Scott County 345 kV ExpansionS	85,145				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808313	Arden Hills 115kV Relay Sub	10,392	192			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808317	Riverside Sub-Rpl Wave Trap Su	3,072	6			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808324	Termainl 115kv Relay Sub	12,450	528			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11810908	LCR Sub-Install Reactor Sub	514				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11875065	0871 RIV - MOL Reconductor Lin	620				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11887201	Scrap Transmission Poles and M	(7,199)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11888805	Line 5556 W. Creek Sub to Scot	500				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11903016	ARL Main Bus Reconfig(USE) Sub				500	
Ian Benson	Reliability Requirement	Electric Transmission Plant	11907776	PRA Install 115kV Brkr & 1/2 S	(1,829)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11921429	CAPX2020 Brookings BTF-HCL-1040,Lan	(97,664)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11936262	NSM0953 Gallop Mitigation ADGL	4,006				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11944478	0740 Scott Cty-W. Creek Remova	181,088				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11951789	Bluff Creek 115kV Expansion Su	140,020	61,500			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955634	Install GIC Monitoring At King	4,765				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955926	5516Scott Cty-Bluff Crk115kV R	26,701				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955930	0716 Scott Cty-Shakopee 69kV R	22,381				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955932	0716 Scott Cty-Giffford 69kV R	79,827				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955934	0898 Scott Cty-Dean Lake115kVR	2,080				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955941	0844Scott Cty-Carver Cty115kVR	7,162				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955944	0844Scott Cty S Shakopee115kVR	5,945				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955947	5570Scott Cty-Bluff Crk115kV R	190				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956007	5569 Westgate-Bluff Crk 115kV	3,840	3,320			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956012	5516Bluff Crk-Chanhasen 115kVS	5,540	5,580			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956019	5570Bluff Crk-Scott Cty 115kV	2,200	3,300			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956037	0740 Exce-Scott Cty-BLC 69kV	7,240	6,220			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956040	5516 Westgate-Bluff Crk 115kV	4,060	3,660			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962232	Rosemount TR2 Sub	200	960	20,860		
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962379	Eastwood 115kV BKR Sub		36,880	400		
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962382	Waterville Sub TAM Sub					900
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962385	Medford Junction Rpl Switch St	6,900	3,840			
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962388	Stockyards DCP TR3 Sub					2,000
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962407	0818/5529 Tap Relo Line					2,000
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962419	Belle Plaine New Sub					460
Ian Benson	Reliability Requirement	Electric Transmission Plant	11971521	Line 714 rebuild Line					4,260
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972452	NSM5531 Galloping Mitigation L					400
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972459	NSM5538 Galloping Mitigation L					400
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972465	NSM5545 Galloping MitigationLi					400
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972470	Southtown - Hiawatha Capacity	3,700				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11989046	Scott County 345kV Spare Xfmr	76,000				
Ian Benson	Reliability Requirement	Electric Transmission Plant	11999430	Carver County Relay Rplmnt Sub	22,707				
Ian Benson	Reliability Requirement	Electric Transmission Plant	12044629	Blue Lake Relay ReplmntSub	1,630				
Ian Benson	Reliability Requirement	Electric Transmission Plant	12044981	CAPX BRK BTF/STF(HCL-1160)Land	(115,190)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	12051340	NSM0953 Galloping Mitigate SPK		240	1,480	106,800	
Ian Benson	Reliability Requirement	Electric Transmission Plant	12052284	Line 0744-Veselli Sub Retermin	5,800				
Ian Benson	Reliability Requirement	Electric Transmission Plant	12068852	0965 N Roch-Alma BTF-STF(NA204),Lan	(59,250)				
Ian Benson	Reliability Requirement	Electric Transmission Plant	12075523	0729 Centerville Termination	546				
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076098	Rogers Lake - Repl breakers 5P	16,180	2,160			
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076437	0756 - In/Out to Fiesta City,L	1,750	14,140			
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076438	Fiesta City 69kV Sub SW,Sub	1,440	9,840			
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076442	0801 BYT 115kV In/Out Line		1,360	10,900		
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077207	NSM0953 Galloping Mitigation N	128,004				
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077210	Roseau Richer Subs Tone Eq Sub	6,140				
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172607	0814/0894 Rebuild Line		18,400	41,600	55,740	
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172612	0894 Rebuild Line		17,800	40,600	55,500	
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172712	Park Substation Removal		3,100			
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172719	Southtown Area capacity Sub		44,180			
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172720	Southtown Line Upgrades		30,200	14,000		
Ian Benson	Reliability Requirement	Electric Transmission Plant	12173756	Blue Lake Substation			2,972	147,365	
Ian Benson	**Total Reliability Requirement**				**1,982,777**	**354,248**	**172,632**	**504,365**	
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11979430	NSPM Bulk Trans Emr Restor Str	20,000				

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	**Total Security\Resiliancy**				**20,000**				
Ian Benson	Communication Infrastructure	Electric General Plant	11975793	NSPM Sub Comm Network Group1 C	2,550				
Ian Benson	Communication Infrastructure	Electric General Plant	11987052	NSPM Sub Comm Network Group 2				4,180	
Ian Benson	Communication Infrastructure	Electric General Plant	11987058	NSPM Sub Comm Network Group 2			800	15,360	
Ian Benson	Communication Infrastructure	Electric General Plant	11987060	NSPM Sub Comm Network Group 3				6,270	
Ian Benson	Communication Infrastructure	Electric General Plant	11987068	NSPM Sub Comm Network Group 3			1,000	21,050	
Ian Benson	Communication Infrastructure	Electric General Plant	11987072	NSPM Sub Comm Network Group 4				8,360	
Ian Benson	Communication Infrastructure	Electric General Plant	11987079	NSPM Sub Comm Network Group 4			600	11,790	
Ian Benson	Communication Infrastructure	Electric General Plant	11987080	NSPM Sub Comm Network Group 5				6,270	
Ian Benson	Communication Infrastructure	Electric General Plant	11987085	NSPM Sub Comm Network Group 5			1,000	33,230	
Ian Benson	Communication Infrastructure	Electric General Plant	11987105	NSPM Sub Comm Network Group 7				6,000	
Ian Benson	Communication Infrastructure	Electric General Plant	11987115	NSPM Sub Comm Network Group 8				7,000	
Ian Benson	Communication Infrastructure	Electric General Plant	11987123	NSPM Sub Comm Network Group 9				5,500	
Ian Benson	Communication Infrastructure	Electric General Plant	11987126	NSPM Sub Comm Network Group 10				6,270	
Ian Benson	Communication Infrastructure	Electric General Plant	11987133	NSPM Sub Comm Network Group10			1,000	77,550	
Ian Benson	Communication Infrastructure	Electric General Plant	11987139	NSPM Sub Comm Network Group11				4,200	
Ian Benson	Communication Infrastructure	Electric Transmission Plant	12172420	NSPM Sub Comm Network Group1 L	29,700				
Ian Benson	**Total Communication Infrastructure**				**32,250**		**4,400**	**213,030**	
Total Ian Benson					**3,606,177**	**791,100**	**561,506**	**1,658,756**	
Kelly Bloch	Asset Health & Reliability	Common General Plant	10620123	Scrap Sale Credit Com Gen NSP-	(1,072)				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10006417	Minnesota- Dist Sub Eq Replace	189,597	126,445	128,975	131,505	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10006957	Mpls-Ug Conversion/Rebuild	105,300	105,732	107,838	109,998	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10007086	Mntka-Oh Rebuilds	94,285	77,616	79,128	80,640	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10007416	Edina-Oh Rebuilds	87,159	67,284	68,670	70,056	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10007487	Maple Grv-Oh Rebuilds	75,451	76,230	77,742	79,254	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10008512	Northwest - Overhead Rebuilds	54,740	75,096	76,608	78,120	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144490	Mpls-Oh Rebuilds	191,519	144,648	147,546	150,444	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144494	Mpls-Oh Relocations	52,721	41,392	42,120	42,952	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144495	Mpls-Ug Relocations	54,045	21,830	22,237	22,718	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144503	Mntka-Ug Conversion/Rebuild	25,703	21,492	21,924	22,356	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144506	Mntka-Oh Relocations	40,259	53,040	54,080	55,120	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144507	Mntka-Ug Relocations	8,017	6,697	6,845	6,993	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144515	Edina-Ug Conversions/Rebuild	48,592	48,222	49,194	50,166	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144518	Edina-Oh Relocations	32,064	27,976	28,496	29,016	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144519	Edina-Ug Relocations	12,667	15,725	16,058	16,391	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144530	White Bear-Oh Rebuilds	51,754	65,142	66,402	67,662	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144531	White Bear-Ug Conv/Rebuilds	4,101	19,170	19,548	19,926	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144535	White Bear-Ug Relocations	4,563	4,181	4,255	4,366	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144573	Maple Grv-Ug Conversion/Rebuil	52,912	56,376	57,510	58,644	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144576	Maple Grv-Oh Relocations	32,115	52,936	53,976	55,016	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144578	Maple Grv-Ug Relocations	9,275	3,996	4,070	4,181	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144642	Northwest-Ug Conversion/Rebuil	10,854	11,880	12,096	12,312	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144645	Northwest-Oh Relocations	75,788	87,464	89,232	91,000	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144646	Northwest-Ug Relocations	6,415	3,367	3,441	3,478	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144755	Newport-Oh Rebuilds	76,526	87,696	89,460	91,224	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144756	Newport-Ug Conversions/Rebuild	41,568	28,674	29,268	29,862	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144759	Newport-Oh Relocations	18,544	36,504	37,336	38,064	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144760	Newport-Ug Relocations	8,023	1,443	1,480	1,517	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144778	Southeast-Oh Rebuilds	211,884	198,576	202,482	206,514	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144779	Southeast-Ug Conv/Rebuilds	22,245	32,616	33,264	33,912	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144782	Southeast-Oh Relocations	95,167	108,056	110,136	112,320	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144783	Southeast-Ug Relocations	9,157	12,136	12,358	12,580	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144802	St Paul-Oh Rebuilds	154,375	121,212	123,606	126,000	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144803	St Paul-Ug Conversions/Rebuild	30,420	40,716	41,526	42,336	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144806	St Paul-Oh Relocations	26,536	56,160	57,200	58,240	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144807	St Paul-Ug Relocations	10,460	12,580	12,802	13,061	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10146153	White Bear Oh Relocations	53,814	110,760	112,944	115,232	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10229574	Nspm-Fdr Cable Replacement-Eme	100,227	151,648	153,440	169,260	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10229647	NSPM-Poor Perf Fdr Replace Blk	39,747	15,204	29,820	30,436	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10333869	NSPM-Accelerated URD Cable Rep	306,231	358,932	428,652	512,344	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10353573	MN Major Storm Recovery Blanke	423,481				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10381269	2004 Elec Recon Carryover-NSPM	17,469	352,350	361,800	367,200	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10390328	Scrap Sale Credits-MN	(30,791)				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404795	Mpls-OH to UG Service Conv	4,388	20,792	21,244	21,696	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404807	Mntka-Oh to UG Service Conv	2,840	8,362	8,475	8,588	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404810	Edina-OH to UG Service Conv	1,730	13,786	14,012	14,238	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404812	White Bear-OH to UG Service Co	890	9,718	9,944	10,170	

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404815	Maple Grv-OH to UG Service Con	458	2,712	2,712	2,712	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404822	Northwest-OH to UG Service Con	296	3,842	3,955	4,068	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404836	Newport-OH to UG Service Conv	364	3,164	3,277	3,390	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404844	Southeast-OH to UG Service Con	334	2,825	2,825	2,825	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404850	St Paul-OH to UG Service Conv	2,148	12,995	13,221	13,447	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10437120	Capitalized Locating Cost-Elec	7,318				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10522944	Replace 7 CM2 Network Protecto	17,575	53,892	73,494	86,724	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10522951	Replace Vault Top	27,000	49,356	58,644	75,492	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10796998	Minnesota inspect/replace pole	1,057,578	1,179,234	1,265,922	1,296,036	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10947391	Relocate for LRT in St. Paul	14,069				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10948327	Reliability Monitoring Sys REM	3,207	23,324	23,800	24,276	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10992201	Re route main St Ductline to v	5,401				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11095139	SPCC NSPM Oil Spill Prevention	53,845	55,825	62,975	58,300	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11096947	MN Infratructure Invest - Sub	9,625		16,500	12,100	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11096981	Reinforce Upper Leeve ductline	89,268				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100811	Reliability Monitoring System	5,367				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100848	Reliability Monitoring System	2,778				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100858	Reliability Monitoring System	321				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100863	Reliability Monitoring System	1,537				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100869	Reliability Monitoring System	4,741				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100898	Reliability Monitoring System	4,230				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100904	Reliability Monitoring System	3,788				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11230885	Replace Distribution Cabinets-			2,700	2,700	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11325531	NSPM Inspect/Replace Poles		13,986	14,112	14,364	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11398809	NSPM 3rd Party owned Pole Tran	75,544	58,760	59,904	61,048	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11500577	RCSII Replacement Project - MN	54,145	23,100	34,650	66,000	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11500578	Feeder Breaker Replacement	109,980	106,425	157,850	189,750	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11500579	Substation Switch Replacement	15,630	13,750	27,500	27,500	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11503505	MN Mobile TR/Subs Reserve 2014				110,000	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11521115	Capitalized-MN-Sales Tax Rfd -		(32,000)	(32,000)	(32,000)	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11586873	REMS-Maple Grove	4,133				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11639197	WCF - Mandates - NSPM		99,530	100,122	96,274	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648597	Distribution Automation	13,692	8,540	8,540	8,540	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648600	ELR Substation Regulators	12,825		44,000	63,800	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648601	Substation Fence Improvement	10,340	6,875	20,625	13,750	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648602	Substation Transformer Replace	81,565		110,000	110,000	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648782	Install Fifth Street Switchgea	4,400	27,500	275,000	275,000	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11649517	Retire Subs in MN	144,123	14,740	30,085	30,690	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11662320	Tap Cable Injection	(8,841)				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11698643	SSI	(15)				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11698695	SSI	(71)				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11730272	St Croix River Bridge	0				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11736913	E&S Electric Distribution	205				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11750392	Administrative and General Exp	(11)				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11757131	35E Relocation	(84,981)				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810472	Rewind/Replace Failed Transfor	41,042	55,000	55,000	55,000	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810475	reserve 70 MVA 115/34.5 kV tra				71,500	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810479	LaSalle Paving Project	47,185				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810485	SWLRT Relocation		3,700	18,500	18,500	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810543	SSI	142,037	151,200			
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11811786	NSPM-Fdr Cable Repl Proactive	19,040		28,448	28,448	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11811792	Add Midpoint Reclosers				2,800	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11811794	Install 115/13.8kV 50MVA STY T				19,600	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11811795	Install Automated Switches - M	7,582	7,224	7,364	7,476	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11817148	SSI	51,650				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11835107	Centerpoint 2nd St N Relocatio	0				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11844088	South Dakota/MN - OH Rebuilds	14,221				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11844096	South Dakota/MN - OH Relocatio	250				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11844268	North Dakota/MN - OH Rebuilds	(61)				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11861488	T	15,120				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11878328	T	86,816				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11879765	Rogers Hwy 101 Relocation	20,800				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11885511	Arsenal removal and relocation	537				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11899249	Washington Ave Relocation	121,500				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11926831	Replace Network Protectors - S	17,441	44,280	52,110	60,318	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11936765	Hwy 149 & 55 Road Move Eagan	1				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11938507	STP Vault Top Replacement	14,343	19,278	23,814	32,724	

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11945990	OH to UG County Rd 9	(4,507)				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11946051	Shady Oak OH to UG Conversion	13,500				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11953282	Replace Koch TR16	30,159				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11971554	OAD075 OH-UG 10th St.	3,240				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11971565	Shady Oak Conversion 212 Cross	2,111				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11971575	Morton County Road 2 Relocatio	72,927				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11982331	OH-UG Cnty 9 - France to Hwy 8	11,880				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11983020	County Rd 3 Sauk Rapids	0				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11983022	PIP90 TAM Clearance Violation	7,320				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11983955	County Road 101 OH-UG	48,099				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11990869	Savage Replace Failed TR2	1,685				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11992261	Lillydale UG Conversion	(0)				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12034765	Chicago Ave and 4th St Convers	(541)				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12037016	Snelling Bridge Relocation	25,494				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12072448	Replace Jordan Subs Aging Equi	9,625				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075502	SLP Reroute	33,892				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075512	4th St S Ductline Relocation	9,972				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075513	Douglas Dr OH-UG Conversion	13,500				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075636	7 MVA Spare	21,891				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075706	CAPX 2020 OH-UG Single Phase i	32,347				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075909	Replace Failed WRR TR3	3,483				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076225	Replace TR4 due to failure	4,700				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076227	HUG311/312 Feeder Relocate - C	25,588				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076228	LEX61/71/73 OH Feeder Relocate	31,200				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076229	OAD071 OH Feeder Relocate - Fr	14,910				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076232	LEX065 OH Feeder relocate - Co	11,100				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076845	T: Relocate BLC UG Feeder Exit	25,715				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12077217	Hwy 610 UG Feeder Relocation	17,577				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12077744	Ductline Reroute - Hwy 43 Bri	15,997				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12083375	Mankato Downtown Civic Center	8,763				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173281	Convert HOL062 feeder from OH	10,800				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173282	OH to UG conversion for City o	309				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173313	Switchgear Cable Work/Replacem			21,060	14,040	
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173352	Rebuild Madison Ave Manholes	30,348	10,098			
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173645	Apache TR 1 Emergency Replacem	34,760				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173669	OH-UG Feeder along Hwy 101	20,682				
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173670	Robert St - Reloc UG Primary	11,100				
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11715925	NSPM-Dist Sub Communication Eq	(22,565)	4,800	4,800	4,800	
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11793001	NSPM Feeder Load Monitoring	3,758	2,100	6,000	6,000	
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11810476	NSPM Remote Fault Indication	2,332	1,250	2,500	2,500	
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11810657	ELR - NSPM RTU	20,323		55,000	82,500	
Kelly Bloch	**Total Asset Health & Reliability**				**5,890,643**	**5,019,163**	**5,784,249**	**6,300,100**	
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	10006666	Tools & Equipment-Transportati	9,718	4,814	4,901	4,988	
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	10557030	Fleet New Unit Purchase Common	(30,044)				
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11774433	NSPM Locating Tools & Equip.	377	1,682	1,711	1,740	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10006686	Spec Cnstr - Sm Tool/Equi	13,468	690	705	720	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007058	Mpls-Elec Tool/Equip	607	520	530	540	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007114	Mntka-Elec Tools/Equip	250	60	60	60	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007315	South Dakota - Tools & Equip	197	370	375	380	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007440	Edina-Elect Tool/Equip	175	140	145	150	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007517	Maple Grv-Elec Tools/Equip	267	215	220	225	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10008596	Northwest - Elec Tools/Equip	389	490	500	510	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10008652	Newport-Elec Tool/Equip	155	135	140	145	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144491	Minnesota- Dist Sub Tool/Equip	2,118	3,240	3,306	3,372	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144536	White Bear-Electric Tools & Eq	47	135	140	145	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144713	North Dakota -Elec Tools & Eq	(1,742)	245	250	255	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144784	Southeast-Elec Tools & Equip	302	245	250	255	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144808	St Paul-Elec Tools & Equip	245	310	315	320	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10229363	Nspm Metering Sys-Tools & Equi	385	420	430	440	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10233671	Mn-Construct Dist Sub Tool & E	610	516	528	540	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10557022	Fleet New Unit Purchase El Ops	(268,779)				
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10741615	Fleet New Unit Purchase El Ops	(3,580)				
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10741648	Fleet New Unit Purchase El Ops	(4,695)				
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11466030	Hennepin Trng ElecTools&Equip	219	205	210	215	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11586869	Mpls-Electric Trouble Tools &	211	245	250	255	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11586871	St Paul-Elec TroubleTools & Eq	369	375	380	385	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11767946	NSPM- MN Comm Equip - Dist Lin		775	785	800	

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11768017	NSPM - SD Comm Equip - Dist Lines	300	30	30	30	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11796843	Intelliteam SG RTU Rollout	1,480	1,500	1,500	1,500	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11810478	NSPM Substation new RTU and FL	1,141	4,500	6,000	6,000	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11857221	SD-Dist Subs Communication Equ	710				
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11982163	Frame Relay Replacement - NSPM	7,067	14,340	10,938	12	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	12072703	VAR Network Devices	4,495			25,955	
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	12173321	Fiber Communication Cutover				16,302	
Kelly Bloch	Fleet, Tools and Equipment	Electric Intangible Plant	11813718	GIS Model Improvements - NSPM	2,500	5,000	5,000	5,000	
Kelly Bloch	**Total Fleet, Tools and Equipment**				**(261,038)**	**41,197**	**39,599**	**71,239**	
Kelly Bloch	New Business	Electric Distribution Plant	10006954	Mpls-New Ug Extension	17,651	19,863	20,844	21,861	
Kelly Bloch	New Business	Electric Distribution Plant	10006968	Minnesota-Electric Meter Blank	228,193	256,367	249,097	250,965	
Kelly Bloch	New Business	Electric Distribution Plant	10007068	Mntka- New Ug Extension	814	10,161	10,656	11,196	
Kelly Bloch	New Business	Electric Distribution Plant	10007391	Edina-Ug Extensions	10,311	11,943	12,528	13,149	
Kelly Bloch	New Business	Electric Distribution Plant	10007457	Maple Grv- Elec Ug Extension	18,281	16,308	17,100	17,946	
Kelly Bloch	New Business	Electric Distribution Plant	10007463	Minnesota- New Bus Transformer	199,849	592,231	599,770	620,836	
Kelly Bloch	New Business	Electric Distribution Plant	10008491	Northwest - Ug Extensions	9,263	11,133	11,682	12,267	
Kelly Bloch	New Business	Electric Distribution Plant	10144483	Mpls-Oh Extension	13,560	25,509	26,763	28,083	
Kelly Bloch	New Business	Electric Distribution Plant	10144484	Mpls-Oh Services	194,252	175,017	183,416	192,496	
Kelly Bloch	New Business	Electric Distribution Plant	10144485	Mpls-New Ug Services	2,248	3,143	3,297	3,465	
Kelly Bloch	New Business	Electric Distribution Plant	10144487	Mpls-New Oh Street Lights	104,716	167,874	174,930	181,692	
Kelly Bloch	New Business	Electric Distribution Plant	10144488	Mpls-New Ug Street Lights	7,446	6,118	6,440	6,762	
Kelly Bloch	New Business	Electric Distribution Plant	10144489	Mpls-Elec Non-Refundable Ciac	(520,926)				
Kelly Bloch	New Business	Electric Distribution Plant	10144497	Mntka-Oh Extension	15,607	7,161	7,524	7,887	
Kelly Bloch	New Business	Electric Distribution Plant	10144498	Mntka-Oh Services	31,126	20,657	21,565	22,700	
Kelly Bloch	New Business	Electric Distribution Plant	10144499	Mntka-New Ug Services	6,167	6,111	6,405	6,720	
Kelly Bloch	New Business	Electric Distribution Plant	10144500	Mntka-New Oh Street Lights	5,982	11,466	12,054	12,642	
Kelly Bloch	New Business	Electric Distribution Plant	10144501	Mntka-New Ug Street Lights	7,392	2,438	2,576	2,714	
Kelly Bloch	New Business	Electric Distribution Plant	10144509	Edina-Oh Extension	1,338	2,607	2,706	2,838	
Kelly Bloch	New Business	Electric Distribution Plant	10144510	Edina-New Oh Services	78,411	34,050	35,866	37,682	
Kelly Bloch	New Business	Electric Distribution Plant	10144511	Edina-Ug Services	6,082	2,898	3,031	3,185	
Kelly Bloch	New Business	Electric Distribution Plant	10144512	Edina-New Oh Street Lights	9,828	16,464	17,052	17,640	
Kelly Bloch	New Business	Electric Distribution Plant	10144513	Edina-New Ug Street Lights	20,338	16,744	17,618	18,538	
Kelly Bloch	New Business	Electric Distribution Plant	10144521	White Bear-Oh Extension	8,647	7,359	7,722	8,085	
Kelly Bloch	New Business	Electric Distribution Plant	10144523	White Bear-Oh Services	87,862	44,265	46,535	48,805	
Kelly Bloch	New Business	Electric Distribution Plant	10144525	White Bear-Ug Services	11,943	11,158	11,704	12,278	
Kelly Bloch	New Business	Electric Distribution Plant	10144527	White Bear-Oh Street Lights	15,044	20,286	20,874	22,344	
Kelly Bloch	New Business	Electric Distribution Plant	10144528	White Bear-Ug Street Lts	22,286	12,742	13,478	14,168	
Kelly Bloch	New Business	Electric Distribution Plant	10144561	Maple Grv-New Oh Street Lights	14,634	15,582	16,170	16,758	
Kelly Bloch	New Business	Electric Distribution Plant	10144563	Maple Grv-Oh Extension	2,991	4,257	4,455	4,686	
Kelly Bloch	New Business	Electric Distribution Plant	10144565	Maple Grv-Oh Services	26,510	14,528	15,209	15,890	
Kelly Bloch	New Business	Electric Distribution Plant	10144566	Maple Grv-New Elec Ug Services	5,930	4,585	4,809	5,047	
Kelly Bloch	New Business	Electric Distribution Plant	10144570	Maple Grv-New Ug Street Lights	7,567	7,268	7,682	8,050	
Kelly Bloch	New Business	Electric Distribution Plant	10144635	Northwest-New Oh Street Lights	36,928	52,038	54,096	56,154	
Kelly Bloch	New Business	Electric Distribution Plant	10144636	Northwest-New Oh Extensions	12,944	19,107	20,031	21,021	
Kelly Bloch	New Business	Electric Distribution Plant	10144637	Northwest-New Oh Services	17,816	43,130	45,400	47,670	
Kelly Bloch	New Business	Electric Distribution Plant	10144638	Northwest-New Ug Services	9,811	5,474	5,740	6,027	
Kelly Bloch	New Business	Electric Distribution Plant	10144640	Northwest-New Ug Street Lights	7,600	3,680	3,864	4,048	
Kelly Bloch	New Business	Electric Distribution Plant	10144748	Newport-Oh Extension	3,064	11,682	12,276	12,870	
Kelly Bloch	New Business	Electric Distribution Plant	10144749	Newport-Oh Services	53,590	29,056	30,418	32,007	
Kelly Bloch	New Business	Electric Distribution Plant	10144750	Newport-Ug Services	13,247	10,038	10,542	11,046	
Kelly Bloch	New Business	Electric Distribution Plant	10144752	Newport-Oh Streetlights	45,118	29,988	31,164	32,340	
Kelly Bloch	New Business	Electric Distribution Plant	10144753	Newport-Ug Streetlights	16,698	7,452	7,820	8,234	
Kelly Bloch	New Business	Electric Distribution Plant	10144771	Southeast-Oh Extension	24,506	30,426	31,911	33,495	
Kelly Bloch	New Business	Electric Distribution Plant	10144772	Southeast-Oh Services	144,295	71,732	75,137	78,769	
Kelly Bloch	New Business	Electric Distribution Plant	10144773	Southeast-Ug Services	9,076	6,153	6,447	6,776	
Kelly Bloch	New Business	Electric Distribution Plant	10144775	Southeast-Oh Streetlights	60,069	98,784	102,900	107,016	
Kelly Bloch	New Business	Electric Distribution Plant	10144776	Southeast-Ug Streetlights	2,258	4,048	4,232	4,462	
Kelly Bloch	New Business	Electric Distribution Plant	10144795	St Paul-Oh Extension	3,580	6,864	7,227	7,557	
Kelly Bloch	New Business	Electric Distribution Plant	10144796	St Paul-Oh Services	106,630	50,167	52,664	55,388	
Kelly Bloch	New Business	Electric Distribution Plant	10144797	St Paul-Ug Services	359	343	364	378	
Kelly Bloch	New Business	Electric Distribution Plant	10144799	St Paul-Oh Streetlights	25,270	45,864	47,922	49,686	
Kelly Bloch	New Business	Electric Distribution Plant	10144800	St Paul-Ug Streetlights	688	598	598	644	
Kelly Bloch	New Business	Electric Distribution Plant	10145065	Newport-Ug Extensions	18,194	27,495	28,845	30,258	
Kelly Bloch	New Business	Electric Distribution Plant	10145070	Southeast-Ug Extensions	3,841	17,838	18,711	19,620	
Kelly Bloch	New Business	Electric Distribution Plant	10145179	St Paul-Ug Extensions	6,233	5,859	6,147	6,444	
Kelly Bloch	New Business	Electric Distribution Plant	10145833	White Bear Ug Extensions	16,161	10,116	10,602	11,124	
Kelly Bloch	New Business	Electric Distribution Plant	10450425	Clring wo's for credits for CR	(195,334)				

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	New Business	Electric Distribution Plant	11823049	MAC NE Vault	2				
Kelly Bloch	New Business	Electric Distribution Plant	11823632	Nicollet Residence Vault	(1,290)				
Kelly Bloch	New Business	Electric Distribution Plant	11844102	South Dakota/MN - OH Services	127				
Kelly Bloch	New Business	Electric Distribution Plant	11844103	South Dakota/MN - OH Street Li	(7)				
Kelly Bloch	New Business	Electric Distribution Plant	11844147	South Dakota/MN OH Extension	469				
Kelly Bloch	New Business	Electric Distribution Plant	11844289	North Dakota/MN - OH Services	(25)				
Kelly Bloch	New Business	Electric Distribution Plant	11844325	North Dakota/MN - OH Extension	162				
Kelly Bloch	New Business	Electric Distribution Plant	11844332	North Dakota/MN - UG Extension	(0)				
Kelly Bloch	New Business	Electric Distribution Plant	12019520	4 Marquette Ave - New Vault	12,558				
Kelly Bloch	New Business	Electric Distribution Plant	12019521	401 Nicollet - New Vault	27,191				
Kelly Bloch	New Business	Electric Distribution Plant	12065066	500 and 600 4th St S Ext to WF	35,346				
Kelly Bloch	New Business	Electric Distribution Plant	12071983	The Vintage	2,287				
Kelly Bloch	New Business	Electric Distribution Plant	12075508	700 4th St S Extension MSFA	3,825				
Kelly Bloch	New Business	Electric Distribution Plant	12075510	900 5th St S FST087-FST077 Ext	36,514				
Kelly Bloch	New Business	Electric Distribution Plant	12075511	900 5th St S ELP064-ELP071 Ext	4,304				
Kelly Bloch	New Business	Electric Distribution Plant	12076639	MN LED Streetlight Replacement Prog	1,349,166	2,473,422	2,437,848	2,437,848	
Kelly Bloch	**Total New Business**				**2,584,614**	**4,619,647**	**4,644,463**	**4,730,257**	
Kelly Bloch	Capacity	Electric Distribution Plant	10006393	Minnesota-Sub Capac Reinforcem	(4,779)	10,164	9,632	11,214	
Kelly Bloch	Capacity	Electric Distribution Plant	10144486	Mpls- New Ug Network	34,948	67,704	69,069	70,434	
Kelly Bloch	Capacity	Electric Distribution Plant	10144492	Mpls-Oh Reinforcements	3,056	26,867	23,718	27,269	
Kelly Bloch	Capacity	Electric Distribution Plant	10144493	Mpls-Ug Reinforcement	4,291	2,720	2,780	2,840	
Kelly Bloch	Capacity	Electric Distribution Plant	10144504	Mntka-Oh Reinforcements	8,157	3,015	16,482	3,149	
Kelly Bloch	Capacity	Electric Distribution Plant	10144505	Mntka-Ug Reinforcements	(617)	900	960	980	
Kelly Bloch	Capacity	Electric Distribution Plant	10144516	Edina-Oh Reinforcements	4,129	7,638	7,772	7,906	
Kelly Bloch	Capacity	Electric Distribution Plant	10144517	Edina-Ug Reinforcements	3,939	1,240	1,260	6,280	
Kelly Bloch	Capacity	Electric Distribution Plant	10144532	White Bear-Oh Reinforcements	10,837	10,050	30,351	10,452	
Kelly Bloch	Capacity	Electric Distribution Plant	10144533	White Bear-Ug Reinforcements	1,516	1,480	1,500	1,520	
Kelly Bloch	Capacity	Electric Distribution Plant	10144574	Maple Grv-Oh Reinforcements	7,519	4,556	4,623	4,690	
Kelly Bloch	Capacity	Electric Distribution Plant	10144575	Maple Grv-Ug Reinforcements	2,390	2,120	140	140	
Kelly Bloch	Capacity	Electric Distribution Plant	10144643	Northwest-Oh Reinforcements	10,622	28,877	15,812	27,872	
Kelly Bloch	Capacity	Electric Distribution Plant	10144644	Northwest-Ug Reinforcement	236	480	500	500	
Kelly Bloch	Capacity	Electric Distribution Plant	10144757	Newport-Oh Reinforcements	19,213	5,896	6,030	6,164	
Kelly Bloch	Capacity	Electric Distribution Plant	10144758	Newport-Ug Reinforcements	3,373	6,000	6,120	6,240	
Kelly Bloch	Capacity	Electric Distribution Plant	10144780	Southeast-Oh Reinforcements	16,528	30,284	30,887	31,490	
Kelly Bloch	Capacity	Electric Distribution Plant	10144781	Southeast-Ug Reinforcements	4,930	960	980	1,000	
Kelly Bloch	Capacity	Electric Distribution Plant	10144798	St Paul-Ug Network	83,251	46,410	47,320	48,230	
Kelly Bloch	Capacity	Electric Distribution Plant	10144804	St Paul-Oh Reinforcements	15,909	12,663	12,931	13,199	
Kelly Bloch	Capacity	Electric Distribution Plant	10144805	St Paul-Ug Reinforcements	2,908	3,540	1,060	1,080	
Kelly Bloch	Capacity	Electric Distribution Plant	10650009	Dist Sub - Non-Discr Contingen		14,000	14,000	14,000	
Kelly Bloch	Capacity	Electric Distribution Plant	10953983	Inst 13.8kv Oakland #1 50mva	1,196				
Kelly Bloch	Capacity	Electric Distribution Plant	10954865	Inst 2 Fdrs from BCR#1	76				
Kelly Bloch	Capacity	Electric Distribution Plant	10954877	reinf 13.8kv BCR #1 50MVA	57,764				
Kelly Bloch	Capacity	Electric Distribution Plant	10954893	Environmental Work NSPM EL	5,000	5,000	5,000	5,000	
Kelly Bloch	Capacity	Electric Distribution Plant	11160613	New First Lake sub	50,929	980			
Kelly Bloch	Capacity	Electric Distribution Plant	11362013	Convert portions of Marshall 4	23,807				
Kelly Bloch	Capacity	Electric Distribution Plant	11420660	New Ductline on 5th btwn Broad	17,220				
Kelly Bloch	Capacity	Electric Distribution Plant	11500296	Indiana-IDA064 UG Feeder	5,400				
Kelly Bloch	Capacity	Electric Distribution Plant	11500305	Install 4 Fdrs - Viking Sub	2,306				
Kelly Bloch	Capacity	Electric Distribution Plant	11500348	Install DBL082 OH feeder	4,000				
Kelly Bloch	Capacity	Electric Distribution Plant	11583618	Capitalized MN Sales Tax Rfd-	(11,200)	(11,200)	(11,200)	(11,200)	
Kelly Bloch	Capacity	Electric Distribution Plant	11648590	Replace RRK TR1 with 50MVA and	6,075				
Kelly Bloch	Capacity	Electric Distribution Plant	11648941	Install Fdr tie for CRL033			26,800	53,600	
Kelly Bloch	Capacity	Electric Distribution Plant	11648943	Install Vermillion River Fdr	6,000				
Kelly Bloch	Capacity	Electric Distribution Plant	11648951	Convert Chemolite to 13.8kV	70				
Kelly Bloch	Capacity	Electric Distribution Plant	11648963	Install 2 Fdrs from Chemolite	695				
Kelly Bloch	Capacity	Electric Distribution Plant	11649199	Install Pipestone TR 14 MVA	21,052				
Kelly Bloch	Capacity	Electric Distribution Plant	11649213	Pipestone new TR feeders & exi	(13,927)				
Kelly Bloch	Capacity	Electric Distribution Plant	11649253	Freeport distribution conversi	0				
Kelly Bloch	Capacity	Electric Distribution Plant	11649256	Install new feeder at RAM	63,664				
Kelly Bloch	Capacity	Electric Distribution Plant	11649259	Install new breaker off RAM TR	5,912				
Kelly Bloch	Capacity	Electric Distribution Plant	11650625	WCF - Line Capacity - NSPM		79,730	78,055	33,366	
Kelly Bloch	Capacity	Electric Distribution Plant	11728837	United Health Shady Oak Road P	91				
Kelly Bloch	Capacity	Electric Distribution Plant	11736158	SSI	0				
Kelly Bloch	Capacity	Electric Distribution Plant	11786903	Add 28MVA WASTR3 and 1 fdr	1,788				
Kelly Bloch	Capacity	Electric Distribution Plant	11786905	Add WAS331	(7)				
Kelly Bloch	Capacity	Electric Distribution Plant	11810477	NSPM Subs Relay Fault Locating		7,000	7,000	7,000	
Kelly Bloch	Capacity	Electric Distribution Plant	11810480	New Service for General Office	10,000				

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Capacity	Electric Distribution Plant	11810481	Install WCS TR2 and 2 fdr bays			54,600		
Kelly Bloch	Capacity	Electric Distribution Plant	11810483	Install new WCS fdr on WCS TR2			36,850		
Kelly Bloch	Capacity	Electric Distribution Plant	11810490	Build new 7 MVA NER sub next t			1,400	19,600	
Kelly Bloch	Capacity	Electric Distribution Plant	11810491	Add 2nd 23.9kV Transformer and				16,450	
Kelly Bloch	Capacity	Electric Distribution Plant	11811805	Install new sub Lake Bavaria	15,456	43,400			
Kelly Bloch	Capacity	Electric Distribution Plant	11811807	Install feeder at new Hazeltin	52,717	87,100			
Kelly Bloch	Capacity	Electric Distribution Plant	11811820	Extend DBL074 and Reconfigure	12,287				
Kelly Bloch	Capacity	Electric Distribution Plant	11811826	Reinforce 3 miles of SMT082	(1,014)				
Kelly Bloch	Capacity	Electric Distribution Plant	11811851	Install BCR new feeder at Bass	(3,826)				
Kelly Bloch	Capacity	Electric Distribution Plant	11812021	New First Lake feeder FSL311	111,943				
Kelly Bloch	Capacity	Electric Distribution Plant	11812145	Instl second bank Fiesta City	12,732	25,550			
Kelly Bloch	Capacity	Electric Distribution Plant	11812193	Inst BYT#2 28 MVA		25,200	36,400		
Kelly Bloch	Capacity	Electric Distribution Plant	11812198	Inst BYT#2 28 MVA OH fdrs		13,400	26,800		
Kelly Bloch	Capacity	Electric Distribution Plant	11812204	Install new sub at TCAAP - sub			1,400	16,800	
Kelly Bloch	Capacity	Electric Distribution Plant	11812293	Install new sub at TCAAP - fee				40,200	
Kelly Bloch	Capacity	Electric Distribution Plant	11861108	MDT Feeders along Portland to	4,940				
Kelly Bloch	Capacity	Electric Distribution Plant	11863452	Inst 13.8kV Hiawatha #1 50MVA	7,376				
Kelly Bloch	Capacity	Electric Distribution Plant	11879187	Velo Residental Building - Duc	(1,502)				
Kelly Bloch	Capacity	Electric Distribution Plant	11899253	Reinforce 3.5 miles of LAE061	61				
Kelly Bloch	Capacity	Electric Distribution Plant	11971582	Woodland Cove JT Devlopment	3,082				
Kelly Bloch	Capacity	Electric Distribution Plant	11971696	Reinforce Sibley Park Feeder E	6,800				
Kelly Bloch	Capacity	Electric Distribution Plant	11982187	Fiber Communication Cutover -	2,002			22,750	
Kelly Bloch	Capacity	Electric Distribution Plant	11982395	New ELP feeder	9,500	6,000			
Kelly Bloch	Capacity	Electric Distribution Plant	11982398	New ELP feeder bay	420	5,600			
Kelly Bloch	Capacity	Electric Distribution Plant	11982409	Add 35 KV feeder tie for WSG 3		20,100			
Kelly Bloch	Capacity	Electric Distribution Plant	11982425	Install Eastwood 081 and 082		30,000			
Kelly Bloch	Capacity	Electric Distribution Plant	11982448	Add Eastwood TR3	1,204	47,334			
Kelly Bloch	Capacity	Electric Distribution Plant	11982453	Add new 23.9kV feeder at WAT				53,600	
Kelly Bloch	Capacity	Electric Distribution Plant	11982456	Add Dundas 072 Feeder Bay			6,580		
Kelly Bloch	Capacity	Electric Distribution Plant	11982465	Add Dundas 072 Feeder-dist			31,825		
Kelly Bloch	Capacity	Electric Distribution Plant	11982495	Install tie for BRP063		2,800			
Kelly Bloch	Capacity	Electric Distribution Plant	11982498	Reconfigure ties for TWL079		4,000			
Kelly Bloch	Capacity	Electric Distribution Plant	11982500	Reconfigure ties on TWL feeder		5,000			
Kelly Bloch	Capacity	Electric Distribution Plant	11982504	Install New Fdrs - South Afton				113,900	
Kelly Bloch	Capacity	Electric Distribution Plant	11982507	Install new South Afton Sub			7,000	36,400	
Kelly Bloch	Capacity	Electric Distribution Plant	11983949	Wayzata Bay Development	2,114				
Kelly Bloch	Capacity	Electric Distribution Plant	11991689	T		6,300			
Kelly Bloch	Capacity	Electric Distribution Plant	12010019	U of M CHP Express Feeders	13,272				
Kelly Bloch	Capacity	Electric Distribution Plant	12076234	Retire EMPsub- Reroute 34.5kV	6,700	15,410			
Kelly Bloch	Capacity	Electric Distribution Plant	12076711	Install New Feeder MNI073	5,320				
Kelly Bloch	Capacity	Electric Distribution Plant	12173287	Install 2nd feeder bay at Plat			6,300		
Kelly Bloch	Capacity	Electric Distribution Plant	12173290	Add feeder bay for LAE062		6,580			
Kelly Bloch	Capacity	Electric Distribution Plant	12173292	Install new MNI TR3 and feeder		35,000			
Kelly Bloch	Capacity	Electric Distribution Plant	12173297	Reconfigure feeder ties CNC073			7,000		
Kelly Bloch	Capacity	Electric Distribution Plant	12173303	Reconfigure ties for TWL079 fe				11,400	
Kelly Bloch	Capacity	Electric Distribution Plant	12173306	Build New LAE062 Feeder		35,000			
Kelly Bloch	Capacity	Electric Distribution Plant	12173307	Transfer MEL78 fdr load to CEL			33,500		
Kelly Bloch	Capacity	Electric Distribution Plant	12173308	Add 2 New Baytown Feeders			12,000	46,000	
Kelly Bloch	Capacity	Electric Distribution Plant	12173309	Extend VKG72 Feeder			9,000		
Kelly Bloch	Capacity	Electric Distribution Plant	12173311	Reconfigure Feeder MDT62-Ellio			20,100		
Kelly Bloch	Capacity	Electric Distribution Plant	12173312	Extend MDT Feeder to relieve SLP96				10,000	
Kelly Bloch	Capacity	Electric Distribution Plant	12173355	Install MNI TR3 and feeders -		6,700			
Kelly Bloch	**Total Capacity**				**751,849**	**789,548**	**700,337**	**771,515**	
Total Kelly Bloch					**8,966,068**	**10,469,555**	**11,168,648**	**11,873,111**	
Lisa Perkett	Buildings and General	Common General Plant	10950500	Misc Building Projects		20,236	47,496	21,490	
Lisa Perkett	Buildings and General	Common General Plant	11225112	Building Renovation/Remodel	2,151	25,524	32,449	8,194	
Lisa Perkett	Buildings and General	Common General Plant	11225220	Roads and Gates		8,100	1,375		
Lisa Perkett	Buildings and General	Common General Plant	11225235	Electrical		5,000		18,563	
Lisa Perkett	Buildings and General	Common General Plant	11225241	Structural	(6,711)	1,000			
Lisa Perkett	Buildings and General	Common General Plant	11225245	Mechanical	1,110	2,500	31,603	111,400	
Lisa Perkett	Buildings and General	Common General Plant	11225246	Roof Replacement		9,890	20,000	4,708	
Lisa Perkett	Buildings and General	Common General Plant	11225252	Tools & Equipment	135				
Lisa Perkett	Buildings and General	Common General Plant	11225275	Office Furniture & equipment	1,000	3,000	9,000	26,946	
Lisa Perkett	Buildings and General	Common General Plant	11225306	Unbudgeted Emergencies		25,000	25,000	25,000	
Lisa Perkett	Buildings and General	Common General Plant	11424884	Carpet Replacement - Common				7,500	
Lisa Perkett	Buildings and General	Common General Plant	11938893	Maple Grove Electr Surge Prote	(15,315)				
Lisa Perkett	Buildings and General	Common General Plant	11944138	414 Nicollet Crit Infra Mech b	(5,505)				

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Lisa Perkett	Buildings and General	Common General Plant	11959079	Mechanical CM ND - Office/Othe	(1,272)				
Lisa Perkett	Buildings and General	Common General Plant	11977456	414 1st Floor Window Repl - Ph			140,000		
Lisa Perkett	Buildings and General	Common General Plant	11977465	Grand Forks Office Renovation				131,952	
Lisa Perkett	Buildings and General	Common General Plant	11977481	Winona Service Center Remodel				1,064,776	
Lisa Perkett	Buildings and General	Common General Plant	11977528	White Bear Lake HVAC		30,000			
Lisa Perkett	Buildings and General	Common General Plant	11977532	414 Nicollet Plumbing Repl - P			310,000	(0)	
Lisa Perkett	Buildings and General	Common General Plant	11977537	414 Nicollet Plumbing Repl - P			184,500		
Lisa Perkett	Buildings and General	Common General Plant	11977542	Mankato Exterior Renovation				5,000	
Lisa Perkett	Buildings and General	Common General Plant	11977557	Centre Poine Roof Replacement				56,045	
Lisa Perkett	Buildings and General	Common General Plant	11977561	414 Nicollet Phase 1 Roof Repl				11,592	
Lisa Perkett	Buildings and General	Common General Plant	11977563	414 Nicollet Phase 2 Roof Repl				31,913	
Lisa Perkett	Buildings and General	Common General Plant	11996646	Grand Forks Restroom Remodel	660				
Lisa Perkett	Buildings and General	Common General Plant	12076032	Chestnut Boiler Replacement	5,884				
Lisa Perkett	Buildings and General	Common General Plant	12076243	NSPM Energy Management			18,000	36,000	
Lisa Perkett	Buildings and General	Common General Plant	12076637	414 Nicollet Changes - 401 Pro		420,000			
Lisa Perkett	Buildings and General	Common General Plant	12172090	Centre Pointe Generator				12,000	
Lisa Perkett	Buildings and General	Common General Plant	12172091	Chestnut Chiller			30,000		
Lisa Perkett	Buildings and General	Common General Plant	12172092	Chestnut Cooling Tower			20,000		
Lisa Perkett	Buildings and General	Common General Plant	12172093	Chestnut Fleet Garage Mechanical up				20,000	
Lisa Perkett	Buildings and General	Common General Plant	12172095	Chestnut Main Bldg LL Locker R				70,206	
Lisa Perkett	Buildings and General	Common General Plant	12172098	Chestnut Meter Building HVAC		65,000			
Lisa Perkett	Buildings and General	Common General Plant	12172102	Fargo Roof				185,000	
Lisa Perkett	Buildings and General	Common General Plant	12172103	Fargo Service Center Paving			57,000		
Lisa Perkett	Buildings and General	Common General Plant	12172104	Grand Forks Paving			10,000		
Lisa Perkett	Buildings and General	Common General Plant	12172105	Grand Forks Yard Pavement				15,182	
Lisa Perkett	Buildings and General	Common General Plant	12172112	Mankato Furniture				9,900	
Lisa Perkett	Buildings and General	Common General Plant	12172113	Maple Grove Chiller			10,000		
Lisa Perkett	Buildings and General	Common General Plant	12172122	Rice St 1fl Renovation				106,185	
Lisa Perkett	Buildings and General	Common General Plant	12172123	Rice St 2fl Renovation			61,460		
Lisa Perkett	Buildings and General	Common General Plant	12172128	Rice St Office Building Roof				9,500	
Lisa Perkett	Buildings and General	Common General Plant	12172129	Rice St Perimeter Gates and Fence				9,000	
Lisa Perkett	Buildings and General	Common General Plant	12172130	Rice St Warehouse Roof		18,500			
Lisa Perkett	Buildings and General	Common General Plant	12172133	Sioux Falls Furniture				11,250	
Lisa Perkett	Buildings and General	Common General Plant	12172570	414 Nicollet Plumbing Rplc-Pha			184,500		
Lisa Perkett	Buildings and General	Common General Plant	12173527	Rice St Dock				30,000	
Lisa Perkett	Buildings and General	Common General Plant	12173528	Rice St Meter Warehouse				35,000	
Lisa Perkett	Buildings and General	Electric Distribution Plant	99560629	(blank)	166,459				
Lisa Perkett	Buildings and General	Electric General Plant	11471183	Structural	(600)				
Lisa Perkett	Buildings and General	Electric General Plant	11490431	Mechanical - Elec	250				
Lisa Perkett	Buildings and General	Electric General Plant	11947392	Buliding Renovation/Remodel-El	332				
Lisa Perkett	Buildings and General	Electric General Plant	11977572	Chestnut Fleet Garage Office R				50,072	
Lisa Perkett	Buildings and General	Electric General Plant	11977576	Edina Service Center Renovatio				113,897	
Lisa Perkett	Buildings and General	Electric General Plant	11977598	Rice Street Locker Room Reno				109,122	
Lisa Perkett	Buildings and General	Electric General Plant	11977604	Chesnut Pavement Replacement			44,740	44,740	
Lisa Perkett	Buildings and General	Electric General Plant	12172101	Edina Boiler				25,000	
Lisa Perkett	Buildings and General	Electric General Plant	12172118	Montevideo HVAC & Lighting			84,500		
Lisa Perkett	Buildings and General	Electric Nuclear Production Plant	99560229	(blank)	7,563				
Lisa Perkett	Buildings and General	Electric Steam Production Plant	99560129	(blank)	1,744				
Lisa Perkett	Buildings and General	Electric Transmission Plant	99560529	(blank)	31,827				
Lisa Perkett	**Total Buildings and General**				**189,713**	**633,750**	**1,321,623**	**2,417,133**	
Total Lisa Perkett					**189,713**	**633,750**	**1,321,623**	**2,417,133**	
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11230348	PI 11/21 Turb Bldg Crane Upgr	75,000				
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11507881	PI Warehouse & Trailer Demolit	702,625	1,200,000			
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11750417	Elec Prod Nuclear	(82)				
Tim O'Connor	**Total Facilities & General**				**777,543**	**1,200,000**			
Tim O'Connor	Improvements	Electric General Plant	11502552	PI 2014 I/T Capital Blanket	(2,025)				
Tim O'Connor	Improvements	Electric General Plant	11502556	PI 2015 I/T Capital Blanket	9,402				
Tim O'Connor	Improvements	Electric General Plant	11502559	PI 2016 I/T Capital Blanket		10,000			
Tim O'Connor	Improvements	Electric General Plant	11650743	PI 2017 I/T Capital Blanket			10,000		
Tim O'Connor	Improvements	Electric General Plant	11808300	PI 2018 I/T Capital Blanket				10,000	
Tim O'Connor	Improvements	Electric Nuclear Production Plant	10800344	PI U1 Turb/Gen Vibration Monit				53,045	
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11905478	PI U2 Turb/Gen Vibration Monit	50,000				
Tim O'Connor	**Total Improvements**				**57,377**	**10,000**	**10,000**	**63,045**	
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	10958321	PI-NFPA 805 Modifications	10,000	100,000	100,000	100,000	
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825898	PI Spent Fuel Pool Instr Repl	50,000				
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825933	PI NFPA 805 -08 Fire Detection	50,000				
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11871736	MNGP Spent Fuel Pool Instr Rep	(704)				

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11946062	MNGP EDG Tornado Missile Prote	241				
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11961086	PI NFPA 72E Fire Detect Instal	150,000				
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11979204	PI Diesel Room Vent OBN (ZG)	20,000				
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11979212	PI U1 SG Narrow Rng Water Lev		40,000			
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12035378	PI FLEX Storage Building	4,678				
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053872	PI NFPA 805-01 U1 Train A AFW				80,000	
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053883	PI NFPA 805-02 U2 Train A AFW				80,000	
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053891	PI NFPA 805-03 U1 Train B AFW				80,000	
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053895	PI NFPA 805-04 U2 Train B AFW				80,000	
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053906	PI NFPA 805-10 Loss OCT 4KV Br				80,000	
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053912	PI NFPA 805-24 CT11CT12 Brkrs				80,000	
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053920	PI NFPA 805-25 Repowr MV-32078		0	15,000		
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053925	PI NFPA 805-26 Repowr MV-32180		0	15,000		
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12075483	PI U2 Steam Gen Water Lvl Ind	10,000				
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12076706	PI U2 RCP Seal L-O Line Repl	10,000				
Tim O'Connor	**Total Mandated Compliance**				**304,214**	**140,000**	**130,000**	**580,000**	
Tim O'Connor	Reliability	Electric General Plant	11502642	PI Security Computer Replaceme	50,022				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10245258	MNGP Extended Power Uprate	(0)				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10390056	PI-U2 STEAM GENERATOR REPLACE	(1,121,974)				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10637068	PI NSSS/BOP Annunciator Repl	60,000		80,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10637816	PI-WH Radiation Monitor Replac			10,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799230	PI-Cooling Water Header Valves				160,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799359	PI-Repl Steam Exclusion Damper		20,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799550	PI-Repl Instrument Air Compres	637,719				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799684	MNGP EDG Rplc & Voltage Reg		50,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10956933	PI-22 CW Pump Motor Rewind		24,717			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10957617	PI-122 CT Deck Header Valves				100,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10958468	PI 121 CT Deck Header Valves		100,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100245	PI 122 CT Pump Motor Rewind		20,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100251	PI 124 CT Pump Motor Rewind	20,810				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100514	PI-Screenhouse CI Header Pipe			234,981		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11101105	PI-NMC RD Rad Monitor Repl		10,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11103234	PI 23 FCU Motor Rewind	(5,048)				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11103247	PI-Battery Room Cooling		20,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230312	PI Foxboro Proc Controls Repl				37,162	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230345	PI-Upgrade Polar Crane Control			5,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230596	PI DC Pnl 11122122 Switches				30,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230621	PI U2 HDTP Speed Control Upgr		225,000	190,550		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230751	PI 11 CW Pump Motor Rewind	25,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230759	PI-11 FW Pump Mtr Rewind			13,825		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230764	PI-12 FW Pump Mtr Rewind			15,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230768	PI-21 FW Pump Mtr Rewind		15,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230790	PI-CL Sys Branch Valves		10,000	10,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11233267	MNGP Obsolete/Unavail Plant Eq	5,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11233547	PI 12 CW Pump Motor Rewind			25,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366768	MNGP Rwnd Control Rod Hyd Mtrs				10,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366769	MNGP Rwnd Cooling Twr Pump Mot	15,190				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366799	MNGP Rplc one RECIR M/G Gen	802,678	61,667			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366818	MNGP Rplc IMUX Front End Proce	192,228				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11367663	MNGP HAYS 02 Monitor Rplc		10,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11368266	PI 21 RCP Motor Rewind	97,272				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11368268	PI 22 RCP Motor Rewind			95,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502510	PI 2013 Misc Minor Improvement	1,031				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502512	PI 2014 Misc Minor Improvement	4,525				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502514	PI 2015 Misc Minor Improvement	36,222				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502515	PI 2016 Misc Minor Improvement		50,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502711	PI Foxboro H-Line Prot Ph 2	(1,490)				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502727	PI ERCS Plant Proc Comptr Repl	10,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502799	PI PPCS DAS Upgrade				50,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502818	PI U1 Gen Voltage Regulator				36,601	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502821	PI U2 Gen Voltage Regulator	34,500				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503727	MNGP NUMAC Controller Rplc				1,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503753	PI 1R Transformer Replacement				100,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503758	PI 2M 2RS 2RX Transformer Re			774,194	700,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11649833	MNGP 2014 Site Blanket	172				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650510	MNGP 2015 LPRMs	59,673				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650511	MNGP 2017 LPRMs			70,000		

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650741	PI 2017 Misc Minor Improvement			50,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650753	PI 124 CT Deck Header Valves			100,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650770	PI AFW Pump Room Cooling		20,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650840	PI U1 RMU De-Gas Xfer Pump Rep	500				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11764430	MNGP HALON Control Panel Rplc	49,354				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808178	PI U1 Generator Replacemnt LCM				2,171,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808202	PI U2 Generator Replacemnt LCM	2,171,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808215	PI U1 GSU Transformer Repl LCM	537				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808219	PI U2 GSU Transformer Repl LCM	400,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808305	PI 2018 Misc Minor Improvement				50,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812457	PI 12 Safety-Related Batt Repl	(4,104)				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812631	PI Reactor Coolant Pump Rebuil		30,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812660	PI 121/122 Control Rm Chillers				21,143	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812670	PI NonSafety Rel Battery Repl		4,160			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812685	PI 11 CL Pump Motor Replacemnt		10,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812694	PI 12 AFW Pump Motor Repl		10,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812706	PI 21 AFW Pump Motor Repl	10,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812710	PI 11 CC Pump Motor Replacemnt				10,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812713	PI 12 CC Pump Motor Replacemnt		10,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812717	PI 21 CC Pump Motor Replacemnt			10,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812721	PI 22 CC Pump Motor Replacemnt	10,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812736	PI 11 CS Pump Motor Replacemnt				10,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812740	PI 12 CS Pump Motor Replacemnt				10,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812743	PI 22 CS Pump Motor Replacemnt	10,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812750	PI 11 RHR Pump Motor Replacmnt				10,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812761	PI 12 RHR Pump Motor Replacmnt		10,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812764	PI 21 RHR Pump Motor Replacmnt			10,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812769	PI 22 RHR Pump Motor Replacmnt	10,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812779	PI 1112 MG Set Motor Repl		10,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812785	PI 2122 MG Set Motor Repl	10,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812796	PI 11 Chiller Motor Rewind		5,772			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812801	PI 21 Chiller Motor Rewind	3,675				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812803	PI 11 SI Pump Motor Replacemnt				10,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812805	PI 12 SI Pump Motor Replacemnt				10,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812811	PI 22 SI Pump Motor Replacemnt	10,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812860	PI 21 CL Pump Motor Replacemnt		10,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812865	PI 121 MD CL Pump Motor Repl		10,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11883921	PI 12 SG Blowdn Heat Exch Repl	3,552				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11928560	PI 11 FCU Motor Rewind	8,347				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939487	PI 22 FCU Motor Rewind		8,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939492	PI 12 FCU Motor Rewind			8,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939496	PI 21 FCU Motor Rewind			8,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939498	PI 14 FCU Motor Rewind				8,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11946106	MNGP CV 1095 A/B Condensate Pu		3,000	5,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11961357	PI Service Building UPS Repl	60,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11977812	PI Tech Support Ctr A/C Repl	5,203				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11979208	PI U2 RTD Replacement in RCS	20,000				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11982008	PI 11 Safety-Related Batt Repl		10,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11987715	MNGP 1ARS Transformer Cable	2,127				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12071859	PI CT 121-124 Mechanical Repl	159,728				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12075477	PI Sfgds CL Pump Redesign		104,356			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076067	MNGP Obsolete EQ RFO 28			100,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076271	MNGP Seismic Instrument Upgrade		150,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076441	PI AFP Rm CL Water Piping Repl	158,031				
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076467	MNGP SBST Flow Controllers				56,015	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12172473	MNGP 2016/2017 Position Ind Probes			530,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173155	PI 121 Cooling Twr Structural		300,000			
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173156	PI 122 Cooling Twr Structural				300,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173159	PI 124 Cooling Twr Structural			300,000		
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173539	PI RCP Pump & Inj Line Repl		450,000	450,000	450,000	
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173692	PI U1 Fan Coil Unit Face Repl		200,000			
Tim O'Connor	**Total Reliability**				**4,021,480**	**1,971,672**	**3,094,550**	**4,340,921**	
Total Tim O'Connor					**5,160,614**	**3,321,672**	**3,234,550**	**4,983,966**	
Steven Mills	Environmental Improvement	Electric Other Production Plant	10524134	BDS5C SCR Catalyst		132,654			
Steven Mills	Environmental Improvement	Electric Other Production Plant	11795831	HBC7C U7 CEMS Analyzer				250	
Steven Mills	Environmental Improvement	Electric Other Production Plant	11795837	HBC8C U8 CEMS Analyzer				250	
Steven Mills	Environmental Improvement	Electric Other Production Plant	11806018	BLL7C-U7 Comb Insp #1	17,069				

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Environmental Improvement	Electric Other Production Plant	11806426	RIV0C Demo Coal Dock Bulding				8,000	
Steven Mills	Environmental Improvement	Electric Other Production Plant	12015996	ANS0C Humidity Sensor Replacement	(1)				
Steven Mills	Environmental Improvement	Electric Other Production Plant	12075640	BDS5C U5 2015 Small Capital Pr	1,483				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	10786214	SHC1C U1 NOx Ctrl-Mill Op	18,707				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	10934289	SHCCC Pond 2 Capping PH III	151				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11217405	SHC3C U3 Waterwall Repl				250,000	
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11217856	ASK1C-Feedwater Heater 16A Rep	93,086				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11229496	ASK1C-AQCS Baghouse Bags Repla		110,850			
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11350867	SHC1C U1 DCS Controls Repl PH	51,421				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11466986	BDS0C Phase I Demo Site Remedi	11,644,363	12,132,368	9,839,826	8,393,999	
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11487089	WLM2C Baghouse Bag Replacement		8,000	47,500		
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11487090	WLM1C U1 Membrane Wall Replace	(2,938)				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11487763	SHC1C Vibratory Feeder Upgrade	6,510				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11488080	SHC2C U2 Scrubber Spargers	96,793				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11491070	SHC1C U1 WESP Electrode Repl	121				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11491104	SHC1C Replace U1 Wet ESP Power	32,014				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11630369	ASK1C-SCR Catalyst Repl 2016			224,303		
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11630588	SHC2C Cair U2 NOX cntrl m	18,679				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11634988	WLM0C Replace Ash Loadout Buil				23,000	
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11635491	REW2C REPLACE U2 BAGHOUSE BAGS	162,864				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11636269	WLM1C Baghouse Bag Replacement		47,500			
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11795570	SHCJC Remove 1 Crusher Dust Co	(246)				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11798638	ASK1C Cooling Tower Fill Repl	130,298				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11917346	ASK1C 12 BFP Overhaul 2014	(3)				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11962243	BDS0C Municipal Sewer Line		300,000			
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11970588	WLM0C-Landfill Cell 10 Cap				340,000	
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11974950	WLM0C Screenwash Pump Repl			5,000	5,000	
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12075663	SHCCC Repl BASH Pipes	7,140				
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12076921	REW0C RELOCATE LANDFILL ACCESS RD			2,000	10,000	
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12078343	SHC2C Valve Rpl HP Stm Relief				1,224	
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12078459	SHC0C Rpl Bottom Ash Pipes		71,464			
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12173184	REW2C REPLACE U2 BAGHOUSE HOPPERS	12,126				
Steven Mills	**Total Environmental Improvement**				**12,289,635**	**12,802,836**	**10,118,629**	**9,031,723**	
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11953849	ENV0C -HWSF Rplc Sump Pump	22				
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11967444	SER-MMR-Thermograhy Unit Repla		1,000			
Steven Mills	Reliability/Performance Enhancement	Electric Hydro Production Plant	11729337	SCFMNC0 Overlay Wall Replaceme	50,001				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	10785655	HBC7C U7 HGP/Combustion Inspec	152,810				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	10930525	HBC8C U8 Comb Inspect 24K EOH	(74,029)				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11083285	RIV7C-U7 Hydrogen Coolers Repl			24,000	36,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11215945	RIV9C-U9 HGP Inspection No 1		250,000			
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11348578	HBC8C CT Exhaust Exp Joint Rep		16,434			
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11349838	RIV10C-U10 HGP Inspection No 1			250,000		
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485394	ANSC0 U2-3 Control Sys Upgrade	9,824				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485436	BDS5C TXP-T3000 Controls Upgra		7,500			
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485438	BLLC0 Admn Bldg Battery Repl				5,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485445	BDS5C Cooling Water Strainer R				2,360	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629957	BDS5C 5/2 Ovation System Everg	2,905				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629960	BDS5C Combustor Inspection	(201,876)				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629961	BDS5C 21 Lighting Transformer				15,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11630791	RIV7C-U7 Relay Room AC Replace	19,001				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11632388	ANS2-C-U2 replace vanes and bl				700,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11649031	HBC0C ST Crane Controls Repl	625				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11771961	BDS2C 21 Condensate Pump OH	1,745				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11772473	IVH5C Combustion Inspection			8,000		
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783822	HBC0C HB Small Project Routine	3,200				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783884	HBC0C 2016 Small Project Routi		20,000			
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783899	HBC0C 2017 Small Project Routi			20,000		
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783911	HBC0C 2018 Small Project Routi				20,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11794837	BDS2C 22 Condensate Pump OH		8,000			
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11795913	HBC7C U7 CT Servo Replace 2				6,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11795970	HBC9C ST L-O Blade Replacement				300,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11805619	NBL0C 2018 Gear Box Replacemen				2	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11953327	BDS5C U5 2014 Small Capital Pr	(386)				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11958370	IVH0C SUS-A Fused Disc	2,500				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11958380	IVH0C SUS-B Fused Disc	2,500				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11958407	IVH0C SUS-C Fused Disconnect		2,500			
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11961393	HBC9C Turbine Controls Replace				50,000	

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11961430	HBC9C 91 & 92 Batteries Replac		6,000			
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11961474	HBC8C Turbine Controls Replace				15,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11962072	HBC8C U8 Hot Gas Path				1,000,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11962254	BDS2C U2 Mech Vacuum Pumps Ins	10,000				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11962571	BDS5C U5 CT HGP				2,571,026	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11966395	RIV0C -- Instument Air Sys Rep			(0)		
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11966519	RIV0C --61&62 Battery Room Ven				10,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11968057	BLL0-Control Room HVAC Replace	7,756				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076451	ANS0C Small Project Routine	90				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076854	ANS0C -19898 RTU Replacement	1				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077529	HBC7C LP Dr Lvl Ctrl Vlv Replc	1,000				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077530	HBC8C LP Dr Lvl Ctrl Vlv Rplc	1,000				
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077899	HBC7C Turbine Controls Rplc			15,000		
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077902	HBC9C U9 ST Valve OH		100,000			
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078033	BDS2C Gland Steam Exc Line		2,000			
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078035	BDS5C CT Blade Path Thermocpl				5,277	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078037	BDS5C CT Expansion Joint				25,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078039	BDS5C CT Insulation				40,515	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078040	BDS5C CT Row 1 Inner Sup Ring				25,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078042	BDS5C Comb Dynamics System				50,000	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078047	BDS5C MS Bypass Vlv Desup		22,383			
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078091	BLL0-Mk. V Card Replacement -				1	
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078136	IVH0C Fire Protection Tank		100,000			
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078137	HBC7C CT Servo Replacement		300			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	10383185	GMM0C-Investment Recovery Cap	(33,640)				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	10935185	SHC1C U1 Couton Bottom Repl	400,000				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11083261	SHCJC Positioner Haulage Drive		7,100			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11217403	SHCCC U1&2 Coal Crushers Rpl				55,740	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11217409	SHC1C U1 Boiler Section Repl			220,000	220,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11218405	WLM2C Superheater Bundle Repl	2				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11218444	WLM2C Grate Bed Replacement	40,737				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11345791	BDS0C Install Package Boiler	506				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11348592	SHC3C Boiler Section Repl 2020		5,900	2,950		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11348594	SHC3C Battery Repl			4,720		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11350972	REW0C BIN 11 AUGERS	2,541				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11350974	REW0C BIN 12 AUGERS	1,836				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11351186	REW2C U2 REAR SIDE MEMBRANE WA	178,560				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11485828	REW2C REPLACE TRAVELING GRATE	11,330				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11486746	REW0C RES AUX STATION XFRM FEE	155				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487596	WLM2C Bin 22 Screw Auger Repl	443				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487734	SHC3C Motor Control Sys PLC Re	1		113,280		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487740	SHC3C Turbine EHC Controls Rep			35,400		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487761	SHC1C Generatot Rectifier Repl				20,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487762	SHC1C Generator AVR Repl				30,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487918	SHCJC Rotary Car Dumpr PLC Upg			12,590		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487919	SHCJC Emerg Reclaim Controls U		12,205			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487923	SHC1C BFPT Controls Repl		62,000			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487925	SHC1C Turbine EHC Controls Rep	50,525				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487955	SHC1C Monitor System Repl	25,263				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11488021	SHC2C Battery Repl				9,125	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11488127	SHC2C U2 Turbine EHC Ctrls Rep		50,050			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11491110	SHC2C U2 WESP Power Supply Rep	(1,145)				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629449	SHC2C drum internals - headers			4,000	5,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629462	SHC1C Repl u1 drum internals h				50,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629470	SHC1C Replace u1 battery			1,573	1,707	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629473	SHC1C Replace U1 TRANSFORMERS				25,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629487	SHC1C U1 Turbine Replacement				80,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630540	SHC3C Repl U3 ID Fans VSD Cont		1	1		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630568	SHC1C U1 Battery Charger Repl				50,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630596	SHC2C U2 Battery Charger Repl	4,000	1,000			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630604	SHC3C Repl U3 Boiler Fin Super		3,540	5,900		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11631104	SHC1C U1 Wet ESP Scrubber Spra	458				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11631116	SHC1C U1 Repl Elec Overspeed	50,525				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634148	WLM1C Replace U1 Bin 12 Screw			1		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634320	REW1C REPLACE U1 ID FAN VFD		16,000			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634329	REW1C REPLACE U1 GEN BANK TUBE			68,000		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634479	WLM1C Replace U1 Screw Feeder	2,200				

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635040	WLM1C Replace U1 Lower Air Hea			6,538	2,953	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635042	WLM2C Replace U2 Lower Air Hea			70,000	2,953	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635278	REW2C REPLACE U2 GEN BANK TUBE				12,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635472	REW1C REPLACE U1 SUPERHEATER			10,000	10,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11636260	REW0C REPLACE SCALPING CONVEYO			10,000		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11764379	BDS0C Black Dog Road Security	230				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793501	SHC1C Level 2 Mill OH 2018 Fal				40,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793504	SHC1C Level 2 Mill OH 2018 Spr				40,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793506	SHC1C Level 2 Mill OH 2018 Sum				40,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794391	SHC1C Repl U1 Switchgear				6,661	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794475	SHC2C Level 2 Mill OH 2018 Spr				40,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794481	SHC2C Level 2 Mill OH 2018 Sum				40,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794484	SHC2C Level 2 Mill OH 2018 Fal				40,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794638	SHC1C Level 2 Mill OH 2017 Spr			40,000		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794643	SHC1C Level 2 Mill OH 2017 Fal			5,000		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794651	SHC2C Level 2 Mill OH 2017 Fal			5,000		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794660	SHC2C Level 2 Mill OH 2017 Spr			40,000		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794676	SHCJC Repl U1&2 Coal Crushr Fe				157,699	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794680	SHCJC Inst Head End Dust Baffl	31,900				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794695	SHCJC RCD Barrel Drives Upgrad			5,687		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795198	ASK1C Pump Room Lighting Repl	(2,426)				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795219	SHC2C Level 2 Mill OH 2016 Fal		5,000			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795223	SHC2C Level 2 Mill OH 2016 Spr		40,000			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795240	SHC1C Level 2 Mill OH 2016 Fal		5,000			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795246	SHC1C Level 2 Mill OH 2016 Spr		40,000			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795247	ASK1C Air Heater Cold Side Rep		58,961			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795268	ASK1C 480V Switchgear Bus Repl	1				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795271	ASK1C 12 RSA Transformer Repl	5,058				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795279	ASK1C 2014 Small Project Routi	(143)				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795285	ASK1C Governor Valve			6,060		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795368	SHCJC 2015 Small Project Routi	3,415				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795370	SHCCC 2015 Small Project Routi	239				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795387	SHC3C 2015 Small Project Routi	457				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795393	SHC1C Level 2 MIll OH 2015 Fall	26,200				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795397	SHC1C Level 2 MIll OH 2015 Spr	41,500				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795399	SHC1C 2015 Small Project Routi	22,284				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795411	SHC2C Replace U2 BMS HMI	500	5,409			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795413	SHC2C Level 2 Mill OH 2015 Fall	26,200				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795416	SHC2C 2015 small project routi	2,743				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795567	SHCJC 2014 Small Project routi	(15)				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795611	SHC1C Repl #1 Diesel Fire Pmp	75,742				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795628	SHC1C Replace U1 BMS HMI	500				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795636	SHC2C 2014 small project routi	511				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795651	SHC3C 2014 small project routi	(18)				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795663	SHC3C #31 Aux Clg Pmp Replace	248				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11798749	REW1C REPLACE U1 FUEL CHUTES		9,000			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806222	ASK1C Replace 17A Feedwater He				50,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806235	ASK1C Replace 17B Feedwater He				50,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11809489	WLM1-U1/10891 Replace U1 Super				55,758	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11809534	WLM0-Replace Breaker				120,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11809606	WLM0C-Replace MCC and Breaker				5,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11809617	WLM0-Replace Ash Mixer				10,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11809666	WLM2-Replace U2 B21 Screw Auge				1,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11846389	ASK1C Waterwall Replacements	(3,538)				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11906470	ASK1C PLC Replacements	7				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11915980	SHC3C HP IP Turbine Repl	(8,108)				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11944864	WLM TURBINE FLOOR DOOR REPLACE	5,000				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11949438	WLM0C DCS Software Hardware Re				5,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11962355	SHC3C 32 Battery Replacement	3				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11964998	ASK1C -- Temp Air Duct Exp Joi	18,178				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965072	ASK1C --Boiler Lower Refrac Re	938,959				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965149	ASK1C Inst Dewatering Bins Scr		8,640			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965179	ASK1C Cyclone Sec Air Damper		46,056			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966366	SHCCC Bottom Ash UG Pipe Repla			93,333	66,667	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966491	SHC1C 12 Battery Replacement	2,200				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966497	SHC1C Bottom Ash Refractory Co			35,000	40,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966500	SHC1C Replace U1 BA Valves	2				

					Total RWIP Expenditures per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966501	SHC1C Level 2 Mill OH 2015 Sum	23,200				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966508	SHC1C 2015 Rewind 12 ID fan mo		10,080			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966511	SHC1C 2015 Rewind 13 ID fan mo		20,000			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966516	SHC1C 2018 Rewind 11 ID fan mo				10,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966520	SHC1C Turbine LO Purifier Repl				7,017	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966525	SHC1C Boiler Ignitor Replaceme			10,000	10,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966532	SHC1C Refractory Dam Replaceme	28,401				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966541	SHC1C Repl U1 ID Fan MV Cables			5,000	10,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966550	SHC1C Replace U1 CT MV Cables	288,760				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966562	SHC1C Rewind Two ID Fan Stator	89,518				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966594	SHC1C Replace Gen H2SCW Cabine			5,000	5,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966625	SHC1C Oil Room Bldg Roof Repl				5,731	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966883	SHC2C Level 2 Mill OH 2015 Sum	23,200				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966917	SHC2C 22 Battery Replacement				6,667	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966928	SHC2C Gen-Xfmr Prot Relay Repl	2,000	5,000			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966938	SHC2C Repl 22 & 24 ID Fan MV C				5,714	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966945	SHC2C Replace Gen H2SCW Cabine				5,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967002	SHCJC 12DC5 Upgrade Replacemen		2,500	3,000	5,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967042	SHC3C Repl U3 Boiler Area Ligh				1	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967057	SHC3C Foxboro Workstation Repl		18,407			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967061	SHC3C Gen-Xfmr Prot Relay Repl		1	1		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967084	SHC3C Level 2 Mill OH 2015 Fal	31,000				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967086	SHC3C Level 2 Mill OH 2015 Spring	34,010				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11969816	REW0C WELL WATER PIPING INSULATION	1,671				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11969937	REW0C LANDFILL CELL 1B2B CLOSU	302,976				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11969941	REW1C C6 DUCT SCRUBBER CONVEYOR	17,097				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11970552	REW1C U1 GENERATOR REWIND				210,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11974948	WLM0C Screenhouse Control Repl			35,000	5,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11974951	WLM0C Screenhouse MCC Repl				5,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11993663	SHC1C GEN-XFMR PROT RELAY REPL	6,347				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12058837	SHC1C Bottom Ash PLC Repl	18,468				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073044	REW0C SMALL PROJECT ROUTINES 2	898				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073138	REW0C 480V LOSS OF PHASE PROTE		2,750			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075509	SHC1C Repl SCW Drain Valves	1,832				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075658	SHC2C Rpl South Mud Drum Inter		7,020			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075661	SHC1C HP Steam RV Repl			1,000	1,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077157	SHCCC CEMS Repl MATS Complianc	5,671				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077519	REW0C FUEL BLDG LIGHTING REPLACMENT	2,324				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077520	REW2C VALVE AND PIPING REPLACE	4,800				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077521	REW2C U2 SUPERHEAT PENDENT REP	6,821				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077522	REW0C WALKING FLOOR REPLACEMEN	18,947				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077866	ASK99-Repl A-Crusher Cage and	39,796				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078185	SHC0-HVAC U1 2 4 KV Bus Room				20,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078212	SHC1C Gen Core Monitor repl			1,000	10,000	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078271	SHC99-SHC99-Rpl RCD THF Drives			32,200		
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078294	SHC1-Cold End AH Basket Repl.			6,666	6,666	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078299	SHC1-U1 Replace LP Turbines				500	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078454	SHC2C SootBlower Valve Repl		3,000			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172333	ASK1-250VDC Pnl & Batt Charger				40,400	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172342	ASK1-East Hydrogen Cooler Retu				1	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172350	ASK1-West Hydrogen Cooler Retu				1	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172358	ASK1C Repl Cyclone Sec Air Dam				45,600	
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172365	ASK99-Replace B-Crusher Cage a		1			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173175	REW0C FIRE PROTECTION SYS REPLACEME	20,108				
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173238	ASK1C Cooling Tower PLC Replacement		18,938			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173239	ASK1C Furnace Wall Refractory		315,860			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173240	ASK1C ID Fan Suction Duct Exp Joint		3,520			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173241	ASK1C Inverter Panel Replacement		36,450			
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173243	ASK1C SCR Inlet Expansion Joint		5,632			
Steven Mills	**Total Reliability/Performance Enhancement**				**2,878,661**	**1,361,138**	**1,210,900**	**6,672,742**	
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632527	GDM0C 2015 Gearbox Replacement	362,950				
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632531	GDM0C Gearbox Replacements 201		140,000			
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632533	GDM0C Gearbox Replacements 201			70,000		
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632691	NBL0C Gearbox Replacements 201		140,000			
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632694	NBL0C Gearbox Replacements 201			70,000		
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632703	NBL0C Gearboxes Replacement 20	340,852				
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11805120	GDMC0 2018 Generator Replacements				2	

					Total RWIP Expenditures per Year				
Witness	**Capital Budget Groupings**	**Functional Class**	**Parent Work Order**	**Parent Work Order Description**	**2015**	**2016**	**2017**	**2018**	**In-Service Date**
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11805125	GDMC0 Gearbox Replacemnt 2018				434,400	
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11962494	BDS5C Dilution Air Heaters	8,000				
Steven Mills	Renewable and New Generation	Electric Other Production Plant	12038505	ANS0C-Replace Admin Bldg Blr Roof	35,000				
Steven Mills	Renewable and New Generation	Electric Steam Production Plant	11217418	SHC3C U3 Landfill Capping 2014	193,610				
Steven Mills	Renewable and New Generation	Electric Steam Production Plant	12077550	SHC3C Repl Atomized Feed Valves	414				
Steven Mills	**Total Renewable and New Generation**				**940,826**	**280,000**	**140,000**	**434,402**	
Total Steven Mills					**16,109,122**	**14,443,973**	**11,469,529**	**16,138,867**	
Total All Witnesses					**34,040,404**	**29,660,050**	**27,755,856**	**37,071,833**	

Capital Budget Groupings by Functional Class	Total Additions per Year 2015	2016	2017	2018
Witness: David Harkness				
Aging Technology				
Common General Plant	18,411,986	15,745,639	11,088,100	20,856,731
Common Intangible Plant	4,947,492	6,139,681	11,272,286	6,778,823
Electric General Plant	5,221,630	25,593,939	7,748,754	8,247,267
Electric Intangible Plant	4,128,633	-	452,724	1,942,173
Total Aging Technology	**32,709,741**	**47,479,259**	**30,561,864**	**37,824,994**
Cyber Security				
Common General Plant	5,477,315	201,054	2,783	39
Common Intangible Plant	4,036,405	1,586,517	2,570,104	2,702,306
Electric General Plant	103,418	-	-	-
Electric Intangible Plant	-	150,000	-	-
Total Cyber Security	**9,617,139**	**1,937,570**	**2,572,887**	**2,702,344**
Emergent Demand				
Common Intangible Plant	883,522	4,111,978	6,603,769	3,850,722
Total Emergent Demand	**883,522**	**4,111,978**	**6,603,769**	**3,850,722**
Enhance Capabilities				
Common General Plant	1,283,405	801,844	22	765,810
Common Intangible Plant	9,634,211	8,166,777	3,595,339	7,440,011
Electric General Plant	-	-	745,451	-
Electric Intangible Plant	2,833,332	2,141,112	-	5,281,212
Total Enhance Capabilities	**13,750,948**	**11,109,732**	**4,340,812**	**13,487,033**
Productivity Through Technology				
Common General Plant	2,184,133	3,009,617	-	-
Common Intangible Plant	34,112,837	32,177,433	103,848,135	-
Total Productivity Through Technology	**36,296,970**	**35,187,050**	**103,848,135**	**-**
Total David Harkness	**93,258,319**	**99,825,589**	**147,927,467**	**57,865,094**
Witness: Steven Mills				
Environmental Improvement				
Electric General Plant	187,908	-	32,000	29,000
Electric Other Production Plant	895,908	800,706	-	53,255
Electric Steam Production Plant	23,270,073	5,118,526	2,763,169	24,388,494
Total Environmental Improvement	**24,353,890**	**5,919,232**	**2,795,170**	**24,470,749**
Reliability/Performance Enhancement				
Electric General Plant	891,632	898,754	1,005,900	1,329,641
Electric Hydro Production Plant	99	2,262,425	-	-
Electric Other Production Plant	17,436,219	7,308,486	7,368,679	31,373,762
Electric Steam Production Plant	45,734,038	17,423,999	41,649,020	71,035,119
Electric Transmission Plant	172,779	-	-	-
Total Reliability/Performance Enhancement	**64,234,767**	**27,893,663**	**50,023,599**	**103,738,522**
Renewable and New Generation				
Electric General Plant	38,195	-	-	-
Electric Other Production Plant	613,447,747	298,454,787	568,920	109,611,922
Electric Steam Production Plant	266,557	3,434,182	-	-
Electric Transmission Plant	159,325	15,239,803	-	-
Total Renewable and New Generation	**613,911,824**	**317,128,772**	**568,920**	**109,611,922**
Total Steven Mills	**702,500,481**	**350,941,667**	**53,387,689**	**237,821,193**

Capital Budget Groupings by Functional Class	Total Additions per Year 2015	2016	2017	2018
Witness: Ian Benson				
Asset Renewal				
Common General Plant	62	-	-	-
Electric General Plant	41,343,489	6,480,377	3,816,996	12,344,235
Electric Transmission Plant	33,742,356	7,430,156	12,040,753	24,328,034
Total Asset Renewal	**75,085,907**	**13,910,533**	**15,857,749**	**36,672,269**
Communication Infrastructure				
Electric General Plant	276,293	67,733	11,264,588	11,391,580
Electric Transmission Plant	1,457,143	-	-	-
Total Communication Infrastructure	**1,733,436**	**67,733**	**11,264,588**	**11,391,580**
Interconnection				
Electric General Plant	46,680	-	-	-
Electric Transmission Plant	2,196,850	10,328,191	7,032,252	5,780,628
Total Interconnection	**2,243,530**	**10,328,191**	**7,032,252**	**5,780,628**
Regional Expansion				
Electric General Plant	212,406	-	-	-
Electric Transmission Plant	323,959,173	65,060,223	83,835,150	3,000,686
Total Regional Expansion	**324,171,579**	**65,060,223**	**83,835,150**	**3,000,686**
Reliability Requirement				
Common General Plant	151,974	-	-	-
Electric General Plant	4,298,252	314,687	-	428,147
Electric Intangible Plant	22,356,856	-	-	6,399,731
Electric Transmission Plant	149,842,111	47,707,145	29,493,920	130,411,524
Total Reliability Requirement	**176,649,193**	**48,021,833**	**29,493,920**	**137,239,403**
Security\Resiliancy				
Electric Transmission Plant	2,915,285	-	19,874,742	10,592,929
Total Security\Resiliancy	**2,915,285**	**-**	**19,874,742**	**10,592,929**
Total Ian Benson	**582,798,929**	**137,388,513**	**167,358,401**	**204,677,496**

Capital Budget Groupings by Functional Class	Total Additions per Year 2015	2016	2017	2018
Witness: Kelly Bloch (State of MN)				
Capacity				
Electric Distribution Plant	20,909,268	29,322,672	19,660,947	18,476,919
Electric General Plant	-	-	-	1,000,000
Total Capacity	**20,909,268**	**29,322,672**	**19,660,947**	**19,476,919**
Asset Health & Reliability				
Electric Distribution Plant	77,061,022	65,867,375	73,854,963	85,868,478
Electric General Plant	3,542,298	1,407,608	3,158,621	3,675,032
Total Asset Health & Reliability	**80,603,320**	**67,274,982**	**77,013,584**	**89,543,510**
Fleet, Tools and Equipment				
Common General Plant	1,159,851	2,301,898	2,220,818	2,306,027
Electric Distribution Plant	659,912	-	-	-
Electric General Plant	10,302,717	11,543,967	11,965,395	12,397,156
Electric Intangible Plant	601,402	1,010,344	1,010,379	1,010,365
Total Fleet, Tools and Equipment	**12,723,882**	**14,856,210**	**15,196,592**	**15,713,548**
New Business				
Electric Distribution Plant	52,822,601	55,242,037	56,647,123	58,638,006
Total New Business	**52,822,601**	**55,242,037**	**56,647,123**	**58,638,006**
Total Kelly Bloch (State of MN)	**167,059,071**	**166,695,901**	**168,518,246**	**183,371,983**
Witness: Lisa Perkett				
Buildings and General				
Common General Plant	11,807,955	25,539,116	15,776,713	21,448,450
Common Intangible Plant	312,722	705,421	600,026	600,000
Electric General Plant	5,384,936	7,143	628,660	4,917,877
Electric Intangible Plant	1,028,195	-	-	-
Total Buildings and General	**18,533,809**	**26,251,680**	**17,005,399**	**26,966,327**
Total Lisa Perkett	**18,533,809**	**26,251,680**	**17,005,399**	**26,966,327**

Capital Budget Groupings by Functional Class	Total Additions per Year 2015	2016	2017	2018
Witness: Tim O'Connor				
Dry Cask Storage				
Electric Nuclear Production Plant	24,770,137	19,371,491	-	90,003,129
Total Dry Cask Storage	**24,770,137**	**19,371,491**	**-**	**90,003,129**
Facilities & General				
Electric General Plant	1,080,839	424,722	424,722	424,622
Electric Nuclear Production Plant	2,239,765	6,950,684	409,413	432,029
Total Facilities & General	**3,320,604**	**7,375,406**	**834,135**	**856,651**
Improvements				
Electric General Plant	501,624	565,000	390,000	540,000
Electric Intangible Plant	5,041	-	-	-
Electric Nuclear Production Plant	2,540,725	17,213,729	154,678	2,551,763
Total Improvements	**3,047,390**	**17,778,729**	**544,678**	**3,091,763**
Mandated Compliance				
Electric General Plant	1,047,033	2,360,712	-	-
Electric Intangible Plant	385,985	15,892,938	-	-
Electric Nuclear Production Plant	62,667,177	52,360,213	29,755,875	35,197,526
Total Mandated Compliance	**64,100,195**	**70,613,864**	**29,755,875**	**35,197,526**
Nuclear Fuel				
Nuclear Fuel	144,425,232	76,089,951	172,612,481	71,903,741
Total Nuclear Fuel	**144,425,232**	**76,089,951**	**172,612,481**	**71,903,741**
Reliability				
Electric General Plant	1,541,191	974,722	974,722	974,722
Electric Nuclear Production Plant	134,559,869	52,621,704	75,343,450	164,589,625
Total Reliability	**136,101,060**	**53,596,426**	**76,318,172**	**165,564,347**
Total Tim O'Connor	**375,764,619**	**244,825,866**	**280,065,340**	**366,617,158**
Total All Witnesses	**1,939,915,228**	**1,025,929,216**	**834,262,542**	**1,077,319,251**

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
David Harkness	Aging Technology	Common General Plant	11087293	Purch Sherco Monticello Radio	920,248	-	-	-	5/31/2015
David Harkness	Aging Technology	Common General Plant	11087316	Purch Radios MN outside projec	(16,320)	-	-	-	12/31/2012
David Harkness	Aging Technology	Common General Plant	11490051	2016 Planned PC Refresh MN	-	632,714	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11490148	2016 Planned Server Refresh MN	-	888,000	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11490461	2014 IT INFS Network Refresh M	65,687	-	-	-	9/15/2015
David Harkness	Aging Technology	Common General Plant	11490487	2014 Planned PC Refresh MN	3,949	-	-	-	12/31/2014
David Harkness	Aging Technology	Common General Plant	11490556	2014 Planned Server Refresh MN	223,605	-	-	-	9/30/2015
David Harkness	Aging Technology	Common General Plant	11490622	2014 Unplanned PC Refresh MN	11,856	-	-	-	12/31/2014
David Harkness	Aging Technology	Common General Plant	11490639	2014 Unplanned Server Refresh	326,160	-	-	-	2/28/2015
David Harkness	Aging Technology	Common General Plant	11490678	2016 IT INFS Network Refresh M	-	3,819,400	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11490690	2014 Storage Project MN	(10,478)	-	-	-	3/3/2015
David Harkness	Aging Technology	Common General Plant	11490693	2015 Storage Project MN	2,462,143	3	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	11490696	2015 IT INFS Network Refresh M	616,749	55,007	-	-	1/31/2016
David Harkness	Aging Technology	Common General Plant	11490702	2015 Planned PC Refresh MN	2,922,843	58,455	-	-	1/31/2016
David Harkness	Aging Technology	Common General Plant	11491012	2015 Planned Server Refresh MN	400,417	77,817	-	-	1/31/2016
David Harkness	Aging Technology	Common General Plant	11491083	2015 Unplanned PC Refresh MN	742,207	-	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	11491141	2015 Unplanned Server Refresh	217,176	1	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	11491350	2016 Unplanned PC Refresh MN	-	638,000	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11491382	2016 Unplanned Server Refresh	-	480,000	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11491598	2016 Storage Project MN	-	2,175,000	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11501741	2015 Unplanned MDT Refresh	66,700	-	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	11614847	2017 IT INFS Network Refresh M	-	-	3,385,200	-	12/31/2017
David Harkness	Aging Technology	Common General Plant	11614866	2017 Planned PC MN	-	-	2,030,000	-	12/31/2017
David Harkness	Aging Technology	Common General Plant	11615198	2017 Planned Server Refresh MN	-	-	888,000	-	12/31/2017
David Harkness	Aging Technology	Common General Plant	11615355	2017 Unplanned PC Refresh MN	-	-	638,000	-	12/31/2017
David Harkness	Aging Technology	Common General Plant	11615686	2017 Unplanned Server Refresh	-	-	480,000	-	12/31/2017
David Harkness	Aging Technology	Common General Plant	11615744	2017 Storage Refresh MN	-	-	1,920,000	-	12/31/2017
David Harkness	Aging Technology	Common General Plant	11615750	2017 Unplanned MDT Refresh MN	-	-	66,700	-	12/31/2017
David Harkness	Aging Technology	Common General Plant	11615756	2017 Planned MDT Refresh MN	-	-	849,700	-	12/31/2017
David Harkness	Aging Technology	Common General Plant	11616674	2016 Unplanned MDT Refresh MN	-	66,700	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11621447	Minnesota Metro Radio MN	-	-	-	5,600,000	12/31/2018
David Harkness	Aging Technology	Common General Plant	11621467	Purch Xcel Corp Network HW MN	703,625	713,545	-	-	11/17/2016
David Harkness	Aging Technology	Common General Plant	11739360	2018 IT INFS Network Refresh M	-	-	-	4,643,600	12/31/2018
David Harkness	Aging Technology	Common General Plant	11745530	2018 Planned Server MN	-	-	-	888,000	12/31/2018
David Harkness	Aging Technology	Common General Plant	11745635	2018 Unplanned PC MN	-	-	-	638,000	12/31/2018
David Harkness	Aging Technology	Common General Plant	11745751	2018 Unplanned Server MN	-	-	-	480,000	12/31/2018
David Harkness	Aging Technology	Common General Plant	11745830	2018 Storage Annual Refresh MN	-	-	-	2,640,019	12/31/2018
David Harkness	Aging Technology	Common General Plant	11745853	2018 Planned PC MN	-	-	-	4,030,000	12/31/2018
David Harkness	Aging Technology	Common General Plant	11746597	2018 Unplanned MDT Refresh MN	-	-	-	66,700	12/31/2018
David Harkness	Aging Technology	Common General Plant	11746661	2018 Planned MDT Refresh MN	-	-	-	849,700	12/31/2018
David Harkness	Aging Technology	Common General Plant	11764310	2016 Planned MDT Refresh MN	-	627,270	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11764328	2015 Planned MDT Refresh MN	910,616	-	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	11783133	2013 Storage Refresh MN	(4,679)	-	-	-	3/31/2014
David Harkness	Aging Technology	Common General Plant	11798846	2013 VOIP Phone Refresh	1,090	-	-	-	12/31/2014
David Harkness	Aging Technology	Common General Plant	11802128	Purch 2016 Handheld Mobile MN	-	80,500	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11802131	Purch 2017 Handheld Mobile MN	-	-	80,500	-	12/31/2017
David Harkness	Aging Technology	Common General Plant	11802134	Purch 2018 Handheld Mobile MN	-	-	-	80,500	12/31/2018
David Harkness	Aging Technology	Common General Plant	11810187	2013 Planned LAN/WAN MN	(1,494)	-	-	-	9/30/2014
David Harkness	Aging Technology	Common General Plant	11812504	2014 Planned MDT MN	297,769	-	-	-	6/30/2015
David Harkness	Aging Technology	Common General Plant	11839736	Purch SONET Net HW MN	39,408	-	-	-	12/31/2014
David Harkness	Aging Technology	Common General Plant	11878354	Purch ARMZ Network Equip MN	261	-	-	-	8/31/2014
David Harkness	Aging Technology	Common General Plant	11915867	Purch Site Infrastructure MN	330,643	-	-	-	12/31/2021
David Harkness	Aging Technology	Common General Plant	11939987	Purch Corp Network Core HW MN	-	1,156,950	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11939995	Purch Data Center Core HW MN	3,143,453	-	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	11939998	Purch Data Center HW MN	-	150,000	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11940061	Purch Net Infra Standard HW MN	-	264,903	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	11942424	Purch Corp Email HW MN	287,296	-	-	-	8/31/2015
David Harkness	Aging Technology	Common General Plant	11942430	Purch Corp Email HW MN	-	-	750,000	-	12/31/2017
David Harkness	Aging Technology	Common General Plant	11942468	Purch Metro SCADA HW MN	680,775	750,000	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	11942500	Purch Network Reliability HW M	576,532	-	-	-	10/31/2015
David Harkness	Aging Technology	Common General Plant	11942622	Purch Net Inventory HW MN	625,000	-	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	12002098	Business Objects HW Upgrade MN	260,000	-	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	12003022	Fieldforce MDT HW MN	-	-	-	440,213	12/31/2018
David Harkness	Aging Technology	Common General Plant	12058356	Purch WIN 3003 Server HW MN	-	2,130,111	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	12071992	Purch Remittance Network Equip	-	500,000	-	-	3/31/2016
David Harkness	Aging Technology	Common General Plant	12073222	IT INFS Network Refresh MN	70,212	-	-	-	9/30/2015
David Harkness	Aging Technology	Common General Plant	12076073	Purch PLC CADD HW MN	27,034	-	-	-	12/31/2015

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
David Harkness	Aging Technology	Common General Plant	12076504	Purch 2015 VOIP HW MN	266,801	-	-	-	12/15/2015
David Harkness	Aging Technology	Common General Plant	12076848	2015 IT INFS Network Refresh ND MN	487,510	-	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	12076849	2015 IT INFS Network Refresh SD MN	490,590	-	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	12173257	Corp Net Core Routing ND MN	-	240,632	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	12173258	Corp Net Core Routing HW SD MN	-	240,632	-	-	12/31/2016
David Harkness	Aging Technology	Common General Plant	12173570	Purch 2015 VOIP HW ND	266,601	-	-	-	12/31/2015
David Harkness	Aging Technology	Common General Plant	12173648	Purch CRS Tech Stack HW MN	-	-	-	499,998	10/1/2018
David Harkness	Aging Technology	Common Intangible Plant	10810837	MRAS/ARCS Consolidation Upgrad	-	-	1,576,710	-	12/31/2017
David Harkness	Aging Technology	Common Intangible Plant	11438153	Enterprise Purge and Archive S	16,480	-	-	-	12/31/2014
David Harkness	Aging Technology	Common Intangible Plant	11491835	Windows 7 OS Migration SW MN	83,414	-	-	-	12/31/2014
David Harkness	Aging Technology	Common Intangible Plant	11619807	Budget System Upgrade SW MN	67,264	-	-	-	12/31/2014
David Harkness	Aging Technology	Common Intangible Plant	11786235	Business Obj New Release Ver 4	2,454	-	-	-	11/1/2014
David Harkness	Aging Technology	Common Intangible Plant	11802595	Emportis Ph2 Upgrade SW MN	-	-	-	1,702,998	12/12/2018
David Harkness	Aging Technology	Common Intangible Plant	11844777	Documentum New Version SW MN	64	-	-	-	6/30/2014
David Harkness	Aging Technology	Common Intangible Plant	11873782	CRS Extend SW Part 2 MN	(1)	-	-	-	11/10/2014
David Harkness	Aging Technology	Common Intangible Plant	11936849	Emptoris Upgrade SW MN	(2,451)	-	-	-	11/30/2014
David Harkness	Aging Technology	Common Intangible Plant	11940041	GIS Upgrade 4.3 SW MN	-	2,386,078	-	-	12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	11940083	Trans Op Log SW MN	-	-	621,994	-	11/30/2017
David Harkness	Aging Technology	Common Intangible Plant	11940109	Peoplesoft Upgrade SW MN	-	-	2,056,639	-	11/30/2017
David Harkness	Aging Technology	Common Intangible Plant	11942512	Next Gen Desktop SW MN	-	-	3,480,000	-	10/31/2017
David Harkness	Aging Technology	Common Intangible Plant	11942575	SCCM Upgrade SW MN	-	-	-	580,000	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	11968502	Virtual Comp Phase II SW MN	347	-	-	-	10/10/2014
David Harkness	Aging Technology	Common Intangible Plant	12002036	MAXR (Maximo) Data Silo SW MN	-	-	173,406	-	12/31/2017
David Harkness	Aging Technology	Common Intangible Plant	12002194	Data Warehouse Env Ref SW MN	-	-	-	184,425	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002227	Mapframe Fieldsmart Upgrade SW	-	-	609,485	-	6/30/2017
David Harkness	Aging Technology	Common Intangible Plant	12002412	Project Wise for Dist SW MN	-	-	-	383,606	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002462	HDB (Non-Outage OMS) SW MN	-	186,060	-	-	12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12002482	Asset Data Warehouse SW MN	-	-	230,625	-	12/31/2017
David Harkness	Aging Technology	Common Intangible Plant	12002494	GIS Upgrade SW MN	-	-	-	771,091	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002509	NMS IX Upgrade SW MN	-	-	-	1,226,736	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002585	Customer Care IVR SW MN	-	-	-	1,051,488	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002631	VISIX Communication SW MN	-	-	-	134,013	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002722	Active Directory Upgrade SW MN	-	-	-	293,476	12/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12002741	Active Directory 2016 SW MN	-	293,476	-	-	12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12002878	ESB Environment SW MN	-	-	162,863	-	12/31/2017
David Harkness	Aging Technology	Common Intangible Plant	12002973	Circuit Management SW MN	-	-	403,293	-	12/31/2017
David Harkness	Aging Technology	Common Intangible Plant	12002983	Self Service and PAF SW MN	337,781	-	-	-	12/31/2015
David Harkness	Aging Technology	Common Intangible Plant	12003018	Unified Communication SW MN	-	149,021	-	-	5/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12003032	RADIUS Authentication SW MN	-	78,270	-	-	7/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12003036	Network Topology Mgmt SW MN	-	306,082	-	-	12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12003041	Expansion of Guest Wireless SW MN	-	160,320	-	-	11/30/2016
David Harkness	Aging Technology	Common Intangible Plant	12003046	Radio Microwave Planned SW MN	-	180,148	-	-	12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12003057	Intelligent Network Elements SW MN	-	390,000	-	-	12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12041529	Corp Email SW MN	980,589	-	-	-	8/31/2015
David Harkness	Aging Technology	Common Intangible Plant	12070880	Fleet Focus SW MN	-	-	1,957,272	-	10/31/2017
David Harkness	Aging Technology	Common Intangible Plant	12071923	Verint Workforce Mgmt SW MN	-	732,601	-	-	12/31/2016
David Harkness	Aging Technology	Common Intangible Plant	12076239	SCCM Upgrade SW MN	1,097,381	-	-	-	12/31/2015
David Harkness	Aging Technology	Common Intangible Plant	12076482	Electronic Data SW MN	352,715	-	-	-	12/31/2015
David Harkness	Aging Technology	Common Intangible Plant	12076490	Certificate Key Mgmt SW MN	180,391	-	-	-	4/30/2015
David Harkness	Aging Technology	Common Intangible Plant	12076508	RedSky e911 SW	419,267	-	-	-	12/15/2015
David Harkness	Aging Technology	Common Intangible Plant	12077078	Clarity FSR System SW MN	590,333	-	-	-	9/30/2015
David Harkness	Aging Technology	Common Intangible Plant	12077689	Powerplan Upgrade SW MN	-	-	-	450,992	3/31/2018
David Harkness	Aging Technology	Common Intangible Plant	12078150	Purge and Archive Ph 2 SW MN	275,287	-	-	-	12/31/2015
David Harkness	Aging Technology	Common Intangible Plant	12080236	Riskmaster v14.1 SW MN	546,177	-	-	-	5/22/2015
David Harkness	Aging Technology	Common Intangible Plant	12173652	ARCS Replacement SW MN	-	550,755	-	-	10/1/2016
David Harkness	Aging Technology	Common Intangible Plant	12173656	IE11 Browser Java SW MN	-	726,870	-	-	6/30/2016
David Harkness	Aging Technology	Electric General Plant	10818773	Dynamic EMS Environment Phase	-	12,248,681	-	-	3/31/2016
David Harkness	Aging Technology	Electric General Plant	11491254	2015 EMS Infrastructure Refres	365,342	47,213	-	-	1/31/2016
David Harkness	Aging Technology	Electric General Plant	11491662	2016 EMS Infrastructure Refr M	-	332,104	104,192	-	1/31/2017
David Harkness	Aging Technology	Electric General Plant	11584375	Purch EMS DEMS Ph2 HW MN	-	5,959,194	-	-	3/15/2016
David Harkness	Aging Technology	Electric General Plant	11615735	2017 EMS Work/Hdwr Refresh MN	-	-	392,102	-	12/31/2017
David Harkness	Aging Technology	Electric General Plant	11683109	Purch Prairie Island Radio MN	806,928	-	-	-	7/31/2015
David Harkness	Aging Technology	Electric General Plant	11726728	Purch PI Phone System MN	214,800	-	-	-	12/31/2014
David Harkness	Aging Technology	Electric General Plant	11745840	2018 EMS Infra Refresh MN	-	-	-	392,081	12/31/2018
David Harkness	Aging Technology	Electric General Plant	11802563	Purch NS T&D Network Equip MN	2,974,541	6,952,499	4,715,615	3,790,244	12/31/2021
David Harkness	Aging Technology	Electric General Plant	11802573	Purch NS Dist Network Equip MN	79,455	54,247	2,536,845	4,064,943	12/31/2021
David Harkness	Aging Technology	Electric General Plant	11839682	2013 Storage Refresh Electric MN	(7,550)	-	-	-	12/31/2013

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
David Harkness	Aging Technology	Electric General Plant	11849644	2013 VOIP Phone Refresh MN	(11,400)	-	-	-	12/31/2014
David Harkness	Aging Technology	Electric General Plant	11964563	2014 IT INFS Network Refresh M	156,764	-	-	-	9/30/2015
David Harkness	Aging Technology	Electric General Plant	12070452	Purch Network Reliability HW M	376,149	-	-	-	12/31/2015
David Harkness	Aging Technology	Electric General Plant	12173580	Purch VoIP Phone System MN	266,601	-	-	-	12/31/2015
David Harkness	Aging Technology	Electric Intangible Plant	11556086	GIST Ph3 SW MN	3,612,709	-	-	-	12/3/2015
David Harkness	Aging Technology	Electric Intangible Plant	11620754	BS-Fcst-CSR-SW-EL-M	-	-	-	1,069,976	12/31/2021
David Harkness	Aging Technology	Electric Intangible Plant	11735625	Meridium New Version MN	(414)	-	-	-	9/30/2014
David Harkness	Aging Technology	Electric Intangible Plant	11940037	ERO Non-BES SW MN	-	-	452,724	-	6/30/2017
David Harkness	Aging Technology	Electric Intangible Plant	11940079	Trans Asset Mgmt Ph 3 SW MN	-	-	-	872,197	12/31/2018
David Harkness	Aging Technology	Electric Intangible Plant	11993515	Upgrade IEE 5.3 to IEE 8.1 SW	516,338	-	-	-	12/31/2015
David Harkness	**Total Aging Technology**				**32,709,741**	**47,479,259**	**30,561,864**	**37,824,994**	
David Harkness	Cyber Security	Common General Plant	11673747	Purch Vulnerability Mgmt Appl	196	-	-	-	6/30/2014
David Harkness	Cyber Security	Common General Plant	11679500	Purch Network Appl Camera Upgr	305,952	-	-	-	12/31/2015
David Harkness	Cyber Security	Common General Plant	11920733	Purch Firewall Network MN	484,173	201,054	2,783	39	12/31/2021
David Harkness	Cyber Security	Common General Plant	11940025	Purch Disaster Recovery HW MN	3,052,905	-	-	-	12/31/2015
David Harkness	Cyber Security	Common General Plant	11940029	Purch Perimeter Security HW MN	382,503	-	-	-	12/28/2015
David Harkness	Cyber Security	Common General Plant	11942396	Purch Mobile Device HW MN	32,239	-	-	-	6/30/2015
David Harkness	Cyber Security	Common General Plant	12017536	Purch Internal Network Sec HW MN	712,906	-	-	-	7/24/2015
David Harkness	Cyber Security	Common General Plant	12075491	Purch Security Network HW Equi	378,025	-	-	-	5/31/2015
David Harkness	Cyber Security	Common General Plant	12075849	Purch Endpoint Security HW MN	128,416	-	-	-	1/30/2015
David Harkness	Cyber Security	Common Intangible Plant	11727512	Identity and Access Mgmt SW MN	45,876	-	-	-	6/30/2015
David Harkness	Cyber Security	Common Intangible Plant	11940070	Security Tech Refresh SW MN	-	1,351,736	2,570,104	2,702,306	Routine
David Harkness	Cyber Security	Common Intangible Plant	11941702	Endpoint Security SW MN	1,281,710	-	-	-	8/31/2015
David Harkness	Cyber Security	Common Intangible Plant	11942375	Data Loss Ph2 SW MN	553,555	-	-	-	9/30/2015
David Harkness	Cyber Security	Common Intangible Plant	12002959	SEP Refresh SW MN	-	234,780	-	-	11/30/2016
David Harkness	Cyber Security	Common Intangible Plant	12075874	Identity & Access Mgmt QAS SW	173,887	-	-	-	9/30/2015
David Harkness	Cyber Security	Common Intangible Plant	12075878	Identity & Access Mgmt Sailpoi	475,079	-	-	-	9/30/2015
David Harkness	Cyber Security	Common Intangible Plant	12076472	Enterprise Vulnerability SW M	345,470	-	-	-	12/31/2015
David Harkness	Cyber Security	Common Intangible Plant	12076478	Threat Assessment SW Mn	86,369	-	-	-	12/31/2015
David Harkness	Cyber Security	Common Intangible Plant	12076486	Security Incident SW MN	592,239	-	-	-	12/31/2015
David Harkness	Cyber Security	Common Intangible Plant	12076494	Forensic Investigate SW MN	209,751	-	-	-	12/31/2015
David Harkness	Cyber Security	Common Intangible Plant	12076721	Data Security SW MN	272,470	-	-	-	11/30/2015
David Harkness	Cyber Security	Electric General Plant	12017405	Purch SCADA Security HW MN	103,418	-	-	-	10/24/2015
David Harkness	Cyber Security	Electric Intangible Plant	11944956	Nuclear Firewall SW MN	-	150,000	-	-	4/30/2016
David Harkness	**Total Cyber Security**				**9,617,139**	**1,937,570**	**2,572,887**	**2,702,344**	
David Harkness	Emergent Demand	Common Intangible Plant	11218029	BS-Fcst-BD-SW-CM-M	883,522	4,111,978	6,603,769	3,850,722	12/31/2021
David Harkness	**Total Emergent Demand**				**883,522**	**4,111,978**	**6,603,769**	**3,850,722**	
David Harkness	Enhance Capabilities	Common General Plant	11088691	2013 Wireless HW MN	953,326	91,844	22	-	12/31/2021
David Harkness	Enhance Capabilities	Common General Plant	11877005	Purch Fleet Diagnostics Laptop	308,118	-	-	-	1/31/2015
David Harkness	Enhance Capabilities	Common General Plant	11877008	Purch Fleet Diagnostics Laptop	15,941	-	-	-	1/31/2015
David Harkness	Enhance Capabilities	Common General Plant	11877009	Purch Fleet Diagnostics Laptop	6,019	-	-	-	1/31/2015
David Harkness	Enhance Capabilities	Common General Plant	11942621	Purch Infra Private Cloud HW M	-	580,000	-	-	12/31/2016
David Harkness	Enhance Capabilities	Common General Plant	12002433	Contact Center Workstation HW MN	-	-	-	300,000	12/31/2018
David Harkness	Enhance Capabilities	Common General Plant	12003006	Service Center WiFi HW MN	-	-	-	129,000	12/31/2018
David Harkness	Enhance Capabilities	Common General Plant	12003045	WiFi for GO and Marquette HW M	-	130,000	-	-	12/31/2016
David Harkness	Enhance Capabilities	Common General Plant	12030615	Purch Net Equip IVR MN	-	-	-	336,810	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	11438090	Regulatory Process Standard SW	(2,965)	-	-	-	1/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11459798	RPAM Landworks MN	6	-	-	-	12/30/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	11466216	RPAM Tririga MN	4,056	-	-	-	12/19/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	11549754	ESC Environmental Compliance S	73,333	-	-	-	5/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11599358	Service Suite 10 MN	1,820	-	-	-	12/15/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	11604834	ITSM Ph2 MN	2,541	-	-	-	11/30/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	11685113	GRC Compliance SW MN	12,157	-	-	-	5/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11698547	CMS Phase 4 MN	136,773	-	-	-	1/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11826241	SharePoint New Version SW MN	(288)	-	-	-	12/20/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	11845128	Early Case Assessment SW MN	492,951	-	-	-	1/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11873030	Cust Care Multi Channel SW MN	(506)	-	-	-	8/31/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	11874433	Integrated Talent Mgmt SW MN	(663)	-	-	-	12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11903480	XE XM Upgrade SW MN	30,108	-	-	-	7/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11921907	EPM Ph3.5 SW MN	548,856	-	-	-	3/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11939991	Cust Care Agent Screen SW MN	-	705,654	-	-	10/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	11940002	Data Quality Tool SW MN	1,665,395	-	-	-	9/30/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	11940048	Interval Complex Billing SW MN	-	-	789,609	-	12/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	11940057	Mobile Computing Infra SW MN	-	500,000	-	-	12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	11940100	Cust Care Back Office SW MN	-	-	427,136	-	12/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	11940105	Customer Data Request SW MN	-	-	430,696	-	12/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	11944865	Network Monitoring SW MN	-	1,040,000	-	-	10/31/2016

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
David Harkness	Enhance Capabilities	Common Intangible Plant	11944894	Service Reporting Analytics SW MN	-	-	-	592,266	11/30/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	11944967	Content Record Mgmt Upgrade SW MN	-	-	-	2,900,000	11/30/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	11944985	NOC Integration SW MN	-	-	1,350,000	-	10/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	11949381	Builders Portal SW MN	768,196	-	-	-	10/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12002072	Trader Surveillance SW MN	-	-	-	741,955	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12002108	Data Discovery Suite SW MN	-	681,990	-	-	12/20/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12002279	Crowdsourcing SW MN	-	-	99,285	-	12/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	12002395	Transmission Metrics SW MN	-	-	-	379,632	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12002463	XpressNet Xcel Energy SW MN	-	-	-	237,710	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12002471	Mobile Application Customer SW	-	-	-	598,548	12/20/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12002483	Improve Outage Communication S	-	88,932	-	-	12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12002770	Metadata Management SW MN	-	113,060	-	-	7/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12002919	Enterprise Lat Long SW MN	-	-	156,740	-	12/31/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	12002933	Enterprise Technology SW MN	-	-	-	1,030,452	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12002956	Speed to Market and Simulation SW M	-	-	-	659,757	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12003001	Matter Management SW MN	-	-	-	299,691	12/31/2018
David Harkness	Enhance Capabilities	Common Intangible Plant	12003050	NetOps Tools Infoblox SW MN	-	462,533	-	-	8/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12003061	Network Services Test Lab SW M	-	500,000	-	-	7/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12008608	CPC Phase II SW MN	623	-	-	-	12/31/2014
David Harkness	Enhance Capabilities	Common Intangible Plant	12030023	My Account ReDesign SW MN	961,612	-	-	-	5/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12058022	Whole Building Benchmarking SW MN	277,383	-	-	-	11/1/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12058172	Dynamic Pricing SW MN	-	430,439	-	-	12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12069622	ITM Ph2 Recruiting SW MN	1,236,515	75,007	-	-	12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12069690	CPC Phase II Outage SW MN	966,497	-	-	-	5/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12071679	Marketing Campaign SW MN	272,735	-	-	-	12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12071705	Multi Site Customer SW MN	-	272,092	-	-	12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12071722	Enterprise Search Portal SW MN	-	356,624	-	-	12/15/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12071734	Customer Experience SW MN	251,713	-	-	-	12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12071881	My Account Integration SW MN	-	285,300	-	-	12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12071900	XEMA Micro SW MN	-	-	341,873	-	11/30/2017
David Harkness	Enhance Capabilities	Common Intangible Plant	12076060	Federated Record SW MN	-	721,264	-	-	12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12076061	XE XM Online Ph 2 SW MN	309,011	-	-	-	7/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12076069	Regulatory Info Sys Ph 2 SW MN	839,572	-	-	-	12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12077641	ITSM Ph 3 SW MN	588,886	-	-	-	12/31/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12078067	Sharepoint 2013 Ph 2 SW MN	-	1,397,151	-	-	12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12078469	ESC Environmental Compliance P	143,686	-	-	-	6/30/2015
David Harkness	Enhance Capabilities	Common Intangible Plant	12172516	Digital Appliance SW MN	-	536,730	-	-	12/31/2016
David Harkness	Enhance Capabilities	Common Intangible Plant	12173584	PIE Community Energy SW MN	54,208	-	-	-	12/31/2015
David Harkness	Enhance Capabilities	Electric General Plant	11940018	Purch Electric Grid HW MN	-	-	745,451	-	6/30/2017
David Harkness	Enhance Capabilities	Electric Intangible Plant	11458339	IEM EMS SW MN	2	-	-	-	6/30/2014
David Harkness	Enhance Capabilities	Electric Intangible Plant	11831459	ITSA Pole Ph2 SW MN	1,502,302	-	-	-	11/30/2015
David Harkness	Enhance Capabilities	Electric Intangible Plant	11836256	Focal Point Network Mgmt SW MN	1,100,550	-	-	-	12/31/2015
David Harkness	Enhance Capabilities	Electric Intangible Plant	11839687	ADMS SW MN	-	-	-	4,433,812	12/31/2018
David Harkness	Enhance Capabilities	Electric Intangible Plant	11868766	Wind Predictor Load Balancing	230,478	-	-	-	9/30/2015
David Harkness	Enhance Capabilities	Electric Intangible Plant	11888975	Sub Asset Mgmt SW MN	-	1,447,179	-	-	5/31/2016
David Harkness	Enhance Capabilities	Electric Intangible Plant	11940087	TWR SW MN	-	-	-	847,400	12/31/2018
David Harkness	Enhance Capabilities	Electric Intangible Plant	12080509	Fuelworx SW MN	-	151,065	-	-	12/31/2016
David Harkness	Enhance Capabilities	Electric Intangible Plant	12173674	CIP Substation SW MN	-	542,868	-	-	5/31/2016
David Harkness	**Total Enhance Capabilities**				**13,750,948**	**11,109,732**	**4,340,812**	**13,487,033**	
David Harkness	Productivity Through Technology	Common General Plant	12076705	Purch WAM HW NSPM	-	3,009,617	-	-	3/31/2016
David Harkness	Productivity Through Technology	Common General Plant	12076713	Purch GL/GO Bldg Data MN	596,631	-	-	-	6/30/2015
David Harkness	Productivity Through Technology	Common General Plant	12080529	Purch GL Prod Server HW MN	1,587,502	-	-	-	12/31/2015
David Harkness	Productivity Through Technology	Common Intangible Plant	11491932	Work and Asset Ph 1 SW MN	-	29,372,467	103,848,135	-	8/31/2017
David Harkness	Productivity Through Technology	Common Intangible Plant	11765111	General Ledger Ph 1 SW MN	32,395,643	2,804,966	-	-	12/31/2015
David Harkness	Productivity Through Technology	Common Intangible Plant	11940065	Powerplant Upgrade SW MN	1,717,194	-	-	-	5/31/2015
David Harkness	**Total Productivity Through Technology**				**36,296,970**	**35,187,050**	**103,848,135**	**-**	
Total David Harkness					**93,258,319**	**99,825,589**	**147,927,467**	**57,865,094**	
Ian Benson	Asset Renewal	Common General Plant	12058762	Hugo Training Center Access Ro	62	-	-	-	3/31/2015
Ian Benson	Asset Renewal	Electric General Plant	10378892	NSP Trans Line Tool Blanket	-	-	50,000	-	2/28/2017
Ian Benson	Asset Renewal	Electric General Plant	10941941	Civil Dept Tool Blanket	-	-	30,000	-	1/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11130541	Transportation Blanket Trans M	(163,319)	-	-	-	3/31/2023
Ian Benson	Asset Renewal	Electric General Plant	11302821	Fleet New Units 2012 El Trans,	(38,157)	-	-	-	11/30/2013
Ian Benson	Asset Renewal	Electric General Plant	11302834	Fleet New Units 2014 El Trans	5,117,129	-	-	-	5/30/2015
Ian Benson	Asset Renewal	Electric General Plant	11347958	Fleet New El Trans 2015 MN	28,455,092	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11492254	2013 Civil Dept Tool B, Line	(2,897)	-	-	-	4/30/2014
Ian Benson	Asset Renewal	Electric General Plant	11492290	2014 Civil Dept Tool B, Line	(2,093)	-	-	-	12/31/2014
Ian Benson	Asset Renewal	Electric General Plant	11492298	2015 Civil Dept Tool B Line	3,605,745	-	-	-	12/31/2015

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Asset Renewal	Electric General Plant	11492300	2015 Survey Group Tool B Line	5,000	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11492304	2015 Tool Blanket MN Line	55,000	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11492310	2016 Civil Dept Tool B Line	-	250,000	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11492315	2016 Survey Group Tool B Line	-	25,000	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11492319	2016 Tool Blanket MN Line	-	40,000	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11492328	NSP COM Tool 2013, Sub	(15,158)	-	-	-	4/30/2014
Ian Benson	Asset Renewal	Electric General Plant	11492330	NSP COM Tool 2016 Sub	-	595,000	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11492337	NSP COM Tool 2015Sub	1,245,662	-	-	-	8/30/2015
Ian Benson	Asset Renewal	Electric General Plant	11492684	Fleet New Units 2016 El Trans	-	5,399,795	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11614086	Monticello - Fault Recorder, Comm	7,938	-	-	-	11/28/2014
Ian Benson	Asset Renewal	Electric General Plant	11614106	Split rock - Fault Recorder, Comm	111	-	-	-	6/30/2013
Ian Benson	Asset Renewal	Electric General Plant	11644788	2017 Civil Dept Tool B Line	-	-	250,000	-	12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11644789	2017 Tool Blanket MN Line	-	-	33,736	-	12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11644792	2017 survey Group Tool B Line	-	-	25,000	-	12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11644932	NSP COM tool 2017sub	-	-	739,000	-	12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11644959	Fleet New Units 2017 El TransM	-	-	2,527,380	-	12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11679548	Sherco-Rpl Fault Recorder, Comm,Sub	(77)	-	-	-	8/20/2014
Ian Benson	Asset Renewal	Electric General Plant	11698222	Adams-Install Fault Recorder C	356,196	-	-	-	12/20/2015
Ian Benson	Asset Renewal	Electric General Plant	11782739	Tools 2014 Training Center NSP	2,612	-	-	-	12/31/2014
Ian Benson	Asset Renewal	Electric General Plant	11782741	Tools 2015 Training Center NSP	110,689	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11782743	Tools 2016 Training Center NSP	-	15,582	-	-	6/30/2016
Ian Benson	Asset Renewal	Electric General Plant	11782747	Tools 2017 Training Center NSP	-	-	5,880	-	4/30/2017
Ian Benson	Asset Renewal	Electric General Plant	11782749	Tools 2018 Training Center NSP	-	-	-	102,900	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11787154	NSP Ops Engineering Tools 2015	26,902	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11787157	NSP Ops Engineering Tools 2016	-	60,000	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11787159	NSP Ops Engineering Tools 2017	-	-	60,000	-	12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11787161	NSP Ops Engineering Tools 2018	-	-	-	145,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11787193	NSPM COM Tools 2018	-	-	-	1,665,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11787197	NSPM COM Tools 2014 (BU 8640)	(0)	-	-	-	12/31/2014
Ian Benson	Asset Renewal	Electric General Plant	11787204	NSPM COM Tools 2015 (BU 8640)	119,950	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11787206	NSPM COM Tools 2016 (BU 8640)	-	60,000	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11787214	NSPM COM Tools 2017 (BU 8640)	-	-	60,000	-	12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11787218	NSPM COM Tools 2018 (BU 8640)	-	-	-	137,200	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11806211	Fleet New Units 2018 EL TransM	-	-	-	5,745,843	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11807731	NSPM - 2015 - ELR - RTU,Comm	373,976	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11807743	NSPM - 2018 - ELR - RTUComm	-	-	-	981,345	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11870330	Hugo Sub Simulator Phase 1	1,589,847	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11902497	Replace RTU - Pipestone Sub	138,362	-	-	-	12/31/2014
Ian Benson	Asset Renewal	Electric General Plant	11957920	2018 Civil Dept Tool Blanket	-	-	-	2,850,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11960503	NSPM Training Center Equipment	65,830	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric General Plant	11960506	NSPM Training Center Equipment	-	-	36,000	-	12/31/2017
Ian Benson	Asset Renewal	Electric General Plant	11960511	NSPM Training Center Equipment	-	35,000	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric General Plant	11960513	NSPM Training Center Equipment	-	-	-	138,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11962684	King Relaying - OPK Comm	-	-	-	148,741	11/15/2018
Ian Benson	Asset Renewal	Electric General Plant	11971524	2018 MN Tool Blanket Line	-	-	-	220,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11971543	2018 Survey Group Tool Blanket	-	-	-	60,000	12/31/2018
Ian Benson	Asset Renewal	Electric General Plant	11971971	NSM Engineering Tools 2015	240,000	-	-	-	9/30/2015
Ian Benson	Asset Renewal	Electric General Plant	12075922	NSP Ops Eng Ofc Eq 2015(BU 857	49,152	-	-	-	6/30/2015
Ian Benson	Asset Renewal	Electric General Plant	12172711	NSPM Sys Protect Comm Eng 2018	-	-	-	150,206	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	10622959	2005 MN Tran Line Relocation B	(492)	-	-	-	7/31/2013
Ian Benson	Asset Renewal	Electric Transmission Plant	11330051	NSPM 2011 S&E B Line	19,969	-	-	-	10/30/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11330057	MSPM 2012 S&E B Line	373,598	-	-	-	2/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11330060	NSPM 2014 S&E B Line	47,904	-	-	-	12/31/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11330079	NSPM 2015 S&E B Line	910,814	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11348119	NSPM 2013 S&E Sub	92,977	-	-	-	12/30/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11348123	NSPM 2014 S&E Sub	89,351	-	-	-	3/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11348229	NSPM 2015 S&E Sub	730,701	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11411229	Prairie Island-345kV Relaying	61,664	-	-	-	8/30/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11411593	Prairie Island-345kV Relaying	511	-	-	-	4/28/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11413007	NSM 0909-Audubon to Baddoura, Line	(11,294)	-	-	-	4/30/2012
Ian Benson	Asset Renewal	Electric Transmission Plant	11490329	ND T-Line ELR 2016, Line	-	98,132	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11490335	NSPM T-Line ELR 2012 Line	3,602	-	-	-	2/28/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11490344	NSPM T-Line ELR 2014 Line	10,330	-	-	-	12/28/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490346	NSPM T-Line ELR 2015 Line	629,342	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490350	NSPM T-Line ELR 2016 Line	-	490,662	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11490375	SD T-Line ELR 2013, Line	9,316	-	-	-	3/31/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11490388	SD T-Line ELR 2016,Line	-	98,132	-	-	12/31/2016

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Asset Renewal	Electric Transmission Plant	11490443	ND 2014 Reloc B Line	547,006	-	-	-	12/15/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11490444	ND 2015 Reloc B Line	49,062	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490449	ND 2016 Reloc B Line	-	49,066	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11490464	NSPM 2012 Reloc B Line	(63,276)	-	-	-	5/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490511	NSPM 2013 Reloc B Line	23,595	-	-	-	5/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490515	NSPM 2014 Reloc B Line	(479,503)	-	-	-	10/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490518	NSPM 2015 Reloc B Line	509,959	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490522	NSPM 2016 Reloc B Line	-	1,471,986	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11490531	SD 2014 Reloc B Line	2,810,986	-	-	-	5/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490533	SD 2015 Reloc B Line	52,193	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11490537	SD 2016 Reloc B Line	-	49,066	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11490628	NSM 0715 Lake Emily repl SW 36	(2,983)	-	-	-	8/30/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11490972	NSPM 2015 Major Line RebuildLi	147,186	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11491685	ND 2012 S&E B, Line	30	-	-	-	12/31/2012
Ian Benson	Asset Renewal	Electric Transmission Plant	11491710	ND 2014 S&E B, Line	5,747	-	-	-	12/15/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11491718	ND 2015 S&E B Line	935,902	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11491731	ND 2016 S&E B Line	-	98,132	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11491741	NSPM 2016 S&E B Line	-	1,471,986	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11491757	SD 2014 S&E B Line	409,031	-	-	-	1/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11491772	SD 2016 S&E B Line	-	98,132	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11491921	ND 2015 S&E Sub	117,806	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11491929	ND 2016 S&E Sub	-	117,759	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11491934	NSPM 2016 S&E Sub	-	598,607	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11491980	SD 2015 S&E Sub	82,668	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11491983	SD 2016 S&E Sub	-	117,759	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11492708	MN 2016 Unserviceable Breaker	-	534,821	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11587133	2012 Line Capacity-MN Line	1,477,406	-	-	-	12/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11587139	2012 Line Capacity-SD, Line	(1,325)	-	-	-	5/28/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11587160	2012 Line Capacity-NDLine	(1,004)	-	-	-	4/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11612857	Monticello Sub-Rpl Relaying, Benton	(4,164)	-	-	-	4/28/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11618342	Rapidan-Alliant Line	(2,733)	-	-	-	12/31/2013
Ian Benson	Asset Renewal	Electric Transmission Plant	11643540	SD T-Line ELR 2017 Line	-	-	98,136	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643543	ND T-Line ELR 2017 Line	-	-	98,136	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643544	NSPM T-Line ELR 2017 Line	-	-	785,087	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643557	SD 2017 S&E B Line	-	-	98,136	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643561	ND 2017 S&E B Line	-	-	98,136	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643564	NSPM 2017 S&E B Line	-	-	1,373,902	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643571	SD 2017 Reloc B Line	-	-	49,068	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643577	ND 2017 Reloc B Line	-	-	49,068	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11643580	NSPM 2017 Reloc B Line	-	-	1,472,037	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644284	MN 2017 S&E Sub	-	-	706,578	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644287	ND 2017 S&E Sub	-	-	63,782	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644290	SD 2017 S&E Sub	-	-	63,782	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644292	MN 2017 Unserviceable Brkr Rep	-	-	564,273	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644798	Daytons Bluff Relaying-WEC-CC	426,037	-	-	-	10/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644800	Fifth St. Relaying - MST-BB Su	-	-	-	310,396	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644803	King Relaying - OPK - DD Sub	-	-	-	364,149	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644808	Ramsey Relaying - KOL-RPL-CC S	506,706	-	-	-	12/18/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644811	Kohlman Lake Relaying - RAM-CC	248,446	-	-	-	12/18/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644847	Rose Place Relaying - RAM TER	508,302	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644849	Terminal Relaying - CNC Sub	433	-	-	-	4/20/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11644851	Terminal Relaying - GPH - BB S	-	-	-	512,482	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644858	Afton Relaying - OPK - DD Sub	-	-	-	403,372	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644871	Terminal-Replace Breakers 5M21	620,319	-	-	-	12/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644875	Mallard-Rpl Breakers 5T8 5T9 5	(2,284)	-	-	-	5/5/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11644878	Mn Valley - Rpl Breakers 6XY S	7,604	-	-	-	9/30/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11644879	St Cloud-Rpl Breakers 5N31 5N3	-	-	-	401,189	2/13/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644882	Gopher Relaying - MSTTER-BBSub	-	-	-	512,482	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644885	Main St Relaying - GPH FST - B	-	-	-	512,482	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644899	MN 2015 Unserviveable Relay, S	60,851	-	-	-	6/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644905	MN 2016 Unserviceable Relay Su	-	490,662	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11644907	MN 2017 Unserviceable Relay Su	-	-	490,679	-	12/31/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11644911	Oak Park Relaying-AFTASK-DD Su	-	-	-	418,019	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644918	Terminal Relaying-RPLWES-CCSub	736,603	-	-	-	11/14/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644922	Western Relaying-DBL TER-CC Su	595,783	-	-	-	11/30/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11644924	Westgate Relaying-EDP2MRR-EESu	-	-	-	501,632	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11644925	Coon Creek Rpl 8M238M248M38&8M	3,218,226	-	-	-	11/20/2015

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Asset Renewal	Electric Transmission Plant	11644928	Sherco Relaying CNC1CNC2 Sub	(51)	-	-	-	7/1/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11644931	Coon Creek Relay SHC1SHC3TERDK	437	-	-	-	9/4/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11776383	Freeport 4N37 4N38 Line	28,919	-	-	-	12/31/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11776395	Fairfax Muni Tap 450 453 Line	-	-	-	431,088	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776407	Bush Park Munni 4N41 4N42 & 4N	-	-	-	416,667	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776427	760 - Red Wing to Wabasha Lin	4,001,665	294,000	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11776474	NSPM 2018 Switch Replacements	-	-	(1)	-	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776482	NSPM 2018 Major Line RebuildLi	-	-	(1)	-	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776489	NSPM T-Line ELR 2018 Line	-	-	-	1,001,372	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776491	ND T-Line ELR 2018 Line	-	-	-	100,137	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776493	SD T-Line ELR 2018 Line	-	-	-	100,137	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776611	NSPM 2018 S&E B Line	-	-	-	1,472,017	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776624	ND 2018 Reloc B Line	-	-	-	49,067	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776641	SD 2018 Reloc B Line	-	-	-	49,067	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776886	Coon Creek - Replace Bkrs 5M11	-	816,979	-	-	12/20/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11776889	Medicine Lake - Replace Breake	-	-	-	316,912	10/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776938	Shepard - Replace Breaker 5P24	-	-	-	347,581	10/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776940	Eden Prairie Relaying - WSG1WS	-	-	-	501,632	11/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11776955	Southtown Relaying - SHP - LL	321,504	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11776963	NSPM 2017 ELR Relays Sub	-	-	-	39,254	10/15/2019
Ian Benson	Asset Renewal	Electric Transmission Plant	11776975	Shepard Relaying - SOU - LL	323,816	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11782166	NSM0732 AvonRpl SW 4N64&4N65Li	-	33,445	-	-	12/31/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11807665	MN - 2018 - Unserviceable Rela	-	-	-	490,672	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807695	MN - 2018 S&E Sub	-	-	-	706,564	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807698	MN 2018 Unserviceable Breaker	-	-	-	564,273	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807711	ND 2018 S&E B Line	-	-	-	100,137	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807720	ND 2018 S&E Sub	-	-	-	63,781	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807748	NSPM 2018 S&E B Line	-	-	-	2,453,362	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807755	SD 2018 S&E B Line	-	-	-	98,134	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11807766	SD 2018 S&E Sub	-	-	-	63,781	12/31/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11895058	NSP Spare 115-69kV112MVA XfmrS	1,304,371	-	-	-	5/11/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11936994	PI 345kV GSU 1 Relay Enhanceme	1,729,758	-	-	-	3/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11940401	Sherco-Rpl Breaker 8N27 Sub	3,294	-	-	-	12/20/2014
Ian Benson	Asset Renewal	Electric Transmission Plant	11940405	King-Rpl Breaker 8P2 Sub	-	500,828	-	-	5/15/2016
Ian Benson	Asset Renewal	Electric Transmission Plant	11957953	Instr Xfmr with PCB bushings M	30,744	-	-	-	12/20/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11957990	NSM0789 Wells Ck 4H21, 4H22, 4	-	-	-	20,000	12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11958000	NSM0789 Wells Ck 4H21 4H22 4H2	-	-	-	383,532	12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11958157	NSM0821 - Highbridge to Termin	1,859,578	-	-	-	12/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11958658	Adams-Replace #10 Reactor Sub	2,461,355	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11958666	Black Dog-Replace Relaying PKN	-	-	-	420,331	10/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11962216	NSM0752 Brooten - Paynesville	-	-	-	2,853,227	12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11962442	Chestnut Pressure Control Unit	-	-	1,012,697	-	1/15/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11969885	Terminall-Replace Breaker 8M4	2,556	-	-	-	2/20/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11971483	5th St Pressure Control UnitLi	-	-	949,599	-	1/15/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	11978946	NSPM Triple Ckt Pole Repl 2018	-	-	(1)	-	12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11979497	Granite City Relaying - BENWSC	-	-	-	441,482	3/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	11989074	NSPM 0729 Cliff Ave Reloc ROW	1,169,666	-	-	-	4/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	11989087	Cannon Falls Xmsn - Rpl TR6Sub	2,285,173	-	-	-	3/27/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12020420	NSP Geospatial Cost on Closed	65,821	-	-	-	5/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12030194	Prairie-Repl 2 Breakers Sub	581,865	-	-	-	6/1/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12068864	NSPM0799 UG Reloc Redwing Brid	-	-	3,969,136	-	9/1/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	12073332	Inver Grove-Repl Relaying PKN	237,645	-	-	-	5/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12075871	SD 2015 S&E B Line1	153,525	-	-	-	12/31/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12076046	Aldrich-Replace CAP1 BreakerS	385,957	-	-	-	12/20/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12076110	NSPM0822 Rosemount-Cannon Fall	4,505	-	-	-	6/15/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12077620	Split Rock-Replace Breaker 5X3	281,346	-	-	-	6/1/2015
Ian Benson	Asset Renewal	Electric Transmission Plant	12172670	Belle Plaine 4S4 4S5 Line	-	-	-	347,776	12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	12172672	Hader C55 C56 Line	-	-	49,170	-	12/15/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	12172674	Lafayette C26 Line	-	-	49,355	-	12/15/2017
Ian Benson	Asset Renewal	Electric Transmission Plant	12172677	NSM0719 Sleepy Eye switch	-	-	-	347,776	12/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	12172679	NSM0734 W gate - ExcelsorLine	-	-	-	4,971,907	10/15/2018
Ian Benson	Asset Renewal	Electric Transmission Plant	12172700	NSM0523 Chanarambie RbldLine	-	-	-	1,240,161	9/15/2018
Ian Benson	**Total Asset Renewal**				**75,085,907**	**13,910,533**	**15,857,749**	**36,672,269**	
Ian Benson	Interconnection	Electric General Plant	11955633	J290 Peace Garden IA - COMM	5,423	-	-	-	7/30/2015
Ian Benson	Interconnection	Electric General Plant	11972364	G826 - Odell IA Comm	41,257	-	-	-	10/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	10615153	IA Tariff Fund NSP	487,917	3,804,132	3,720,148	4,205,763	12/31/2020
Ian Benson	Interconnection	Electric Transmission Plant	11489991	Barnes Grove-Instl 69kV 3 way	-	-	259,700	-	9/1/2017

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Interconnection	Electric Transmission Plant	11742514	G587 Sibley Wind Sub	50,325	-	-	-	12/30/2015
Ian Benson	Interconnection	Electric Transmission Plant	11742518	G587 Sibley wind - Line 0721Li	31,064	-	-	-	11/15/2015
Ian Benson	Interconnection	Electric Transmission Plant	11955623	J290 Peace Garden Sub - LAND	1	-	-	-	8/30/2014
Ian Benson	Interconnection	Electric Transmission Plant	11955626	Line 0920Rugby-Glenboro Tap-Pe	10,795	-	-	-	7/30/2015
Ian Benson	Interconnection	Electric Transmission Plant	11955630	J290 Peace Garden IA - SUB	(0)	-	-	-	7/30/2015
Ian Benson	Interconnection	Electric Transmission Plant	11972338	G826 - Odell IASub	1,642,065	-	-	-	10/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	11972340	G826 - Odell IALine	(238,509)	-	-	-	10/9/2015
Ian Benson	Interconnection	Electric Transmission Plant	11972343	G826 - Odell IA,Land	204,358	-	-	-	10/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	12039170	G826 Crandall Sub - DIRECT Sub	17,935	-	-	-	10/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	12075497	Wilmarth Sub Relay for G826 S	6,566	-	-	-	10/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	12075498	Lakefield Sub Relay for G826	644	-	-	-	10/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	12075624	G858/H071 Black Oak Interconne	(16,310)	-	-	-	12/1/2015
Ian Benson	Interconnection	Electric Transmission Plant	12076097	Line 0795 rebuild for G858/H07	-	(83,620)	-	-	4/15/2016
Ian Benson	Interconnection	Electric Transmission Plant	12172615	Chaska In-and-Out	-	1,222,486	-	-	6/1/2016
Ian Benson	Interconnection	Electric Transmission Plant	12172620	Maple River 115kV MPC IA	-	-	-	1,574,865	2/1/2018
Ian Benson	Interconnection	Electric Transmission Plant	12172714	QRY-New 115kV Line TermSub	-	-	2,694,499	-	5/1/2017
Ian Benson	Interconnection	Electric Transmission Plant	12172715	Quarry-West St Cloud 2nd Ckt	-	-	357,905	-	5/1/2017
Ian Benson	Interconnection	Electric Transmission Plant	12172743	Tyrone Tap	-	375,507	-	-	1/1/2016
Ian Benson	Interconnection	Electric Transmission Plant	12173757	Dean Lake Substation	-	5,009,686	-	-	12/31/2016
Ian Benson	**Total Interconnection**				**2,243,530**	**10,328,191**	**7,032,252**	**5,780,628**	
Ian Benson	Regional Expansion	Electric General Plant	11836716	Hazel Creek Substation Communicatio	9,835	-	-	-	12/31/2014
Ian Benson	Regional Expansion	Electric General Plant	11941678	Bison-New 345kV SW Yard Comm	3,978	-	-	-	1/31/2015
Ian Benson	Regional Expansion	Electric General Plant	12055670	CAPX HMP, La Crosse,N-Shared,Comm	44,736	-	-	-	12/31/2015
Ian Benson	Regional Expansion	Electric General Plant	12055674	CAPX HMP-Brookings N-Shared,Comm	43,019	-	-	-	12/31/2015
Ian Benson	Regional Expansion	Electric General Plant	12056696	CAPX HMP SubSharedComm	14,906	-	-	-	12/31/2015
Ian Benson	Regional Expansion	Electric General Plant	12075720	Lyon County Comm	95,931	-	-	-	3/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	10889130	CapX Brookings Proj DvlpNon S	1	-	-	-	3/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11220643	CAPX2020 N/S Hampton MNLand	11	-	-	-	6/15/2013
Ian Benson	Regional Expansion	Electric Transmission Plant	11260515	SWTC - Con & R Permit, Line	10,171	-	-	-	5/1/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11315523	CAPX Fargo-Monti-Quarry Non Sh	(71,665)	-	-	-	5/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342069	CAPX-0955 Alexandria-ND Border	84,808,877	-	-	-	5/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342072	CAPX-0954 Quarry-Alexandria 34	(485,251)	-	-	-	4/22/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11342074	CAPX 0999(ND)ND Border to Biso	24,836,055	-	-	-	5/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342151	CAPX 0954Quarry-Alexandria 345	680,696	-	-	-	12/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342162	CAPX 0955(MN)Alexandria-ND Bor	2,479,090	-	-	-	12/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342169	CAPX 0955(ND)ND Border to Biso	182,478	-	-	-	5/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11342948	CAPX North Rochester N/S Sub	24,797	-	-	-	5/15/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11348186	CAPX La Crosse N/S Roch-N.Hill	902	-	-	-	5/15/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11348193	CAPX La Crosse N/S Roch-N.Hill	500,780	-	-	-	7/30/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11410668	CAPX Hampton-N.Rochester 345kV	-	55,790,163	-	-	9/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11410677	CAPX Hampton-N.Rochester 345kV	3,575,465	180,000	-	-	9/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11427707	Quarry SubPh 2 345kV Non Share	1,435	-	-	-	4/23/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11482962	CAPX Brookings MN Valley Sub	198,405	-	-	-	2/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11483725	CAPX Brookings Lyon Cty Sub	53,329	-	-	-	3/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488729	CapX N. Rochester-Chester line	15,147,283	-	-	-	12/1/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488733	CapX N. Rochester-Chester row	1,556,532	-	-	-	8/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488735	CapX N. Rochester-River line	59,421,420	-	-	-	8/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488740	CapX N. Rochester-River row	220,852	-	-	-	5/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488746	CapX Brookings border-Lyon lin	53,463,262	-	-	-	2/28/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488747	CapX Brookings border-Lyon Row	364,474	-	-	-	3/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488803	CapX Brookings Brookings Cty-b	17,952,076	-	-	-	3/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488805	CapX Brookings Brookings Cty-b	29,189	-	-	-	3/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488810	CapX Brookings Brookings Hazel	8,877,546	-	-	-	3/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488823	CapX Brookings Brookings Hazel	358,652	-	-	-	12/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488825	CapX Brookings Brookings Lyon-	26,787,025	-	-	-	3/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488830	CapX Brookings Brookings Lyon-	332,290	-	-	-	11/15/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11488831	CAPX Brookings Franklin sub	2,851	-	-	-	12/30/2013
Ian Benson	Regional Expansion	Electric Transmission Plant	11488835	CAPX Brookings Hazel sub	275,856	-	-	-	12/23/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11488845	CAPX Brookings Helena-Lk Mario	618,811	-	-	-	4/14/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11488848	CAPX Brookings Helena-Lk Mario	1,957,360	1,391,900	(450,900)	-	6/15/2017
Ian Benson	Regional Expansion	Electric Transmission Plant	11488851	CapX Brookings Lk Marion-Hampt	554,090	-	-	-	4/22/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11488853	CapX Brookings Lk Marion-Hampt	1,397,977	1,047,900	(113,100)	-	6/15/2017
Ian Benson	Regional Expansion	Electric Transmission Plant	11495709	CAPX2020 Hampton Sub-Clearing	0	-	-	-	8/14/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11515175	CAPX2020 Bemidji MNN/S Line	1	-	-	-	9/15/2012
Ian Benson	Regional Expansion	Electric Transmission Plant	11526172	CAPX2020 Brookings Cty non sha	4,030,168	-	-	-	12/10/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11528962	CAPX Fargo-Bison Non SharedSub	1,089,721	-	-	-	5/31/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11618909	5558 Cedar Mountain to Frankli	140,132	-	-	-	4/22/2014

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Regional Expansion	Electric Transmission Plant	11618921	0956 Lyon Cty to Cedar Mountai	2,559,980	-	-	-	4/22/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11618928	CAPX 0958 Cedar Mtn to Helena	4,696,838	-	-	-	3/31/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11618931	0956 Lyon Cty to Cedar Mountai	1,006,485	756,200	(422,400)	-	12/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11618937	0958 Cedar Mountain to Helena	(1,009,856)	329,000	-	-	12/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11619985	0719 FRA WNU-FRA CAPXB NSLine	381	-	-	-	4/1/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11619990	0721 FRA Winthrop-FRA CAPX B NU,Lin	20	-	-	-	4/1/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11620016	0876 FRA MNV-FRA CAPX B NULine	2,580	-	-	-	3/20/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11624280	0717 ARL GRI 69kV Rebuild 5.9	2,794	-	-	-	7/27/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11664073	CAPX Brookings Hampton NS Sub	(45,150)	-	-	-	6/30/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11669469	CAPX Hampton Sub-La Crosse Sha	(45,150)	-	-	-	6/30/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11669473	Hampton Sub-Land BrookingsCAPX	(11)	-	-	-	6/15/2013
Ian Benson	Regional Expansion	Electric Transmission Plant	11670889	0979 Reoute to N. Rochester Li	(3,587)	-	-	-	2/15/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11683797	BSSB-345kV Line Non-ShareROW	287,988	390,300	-	-	12/1/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11683802	BSSB-Brooking Non Shared Sub	-	-	6,918,205	-	9/30/2017
Ian Benson	Regional Expansion	Electric Transmission Plant	11683806	BSSB-345kV Non Shared Line	-	-	77,903,344	2,500,000	12/1/2017
Ian Benson	Regional Expansion	Electric Transmission Plant	11810618	0976 Hampton Tie-in La Crosse, n/s,	1,440	-	-	-	7/1/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11810626	0976 Hanpton Tie-in Brookings n/s,	1,440	-	-	-	7/1/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11869742	CapX La Crosse Miss River MN N	4,566,832	-	-	-	9/30/2015
Ian Benson	Regional Expansion	Electric Transmission Plant	11887504	Helena Sub Expansion Ph2 Brook	2,755	-	-	-	12/15/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11944488	#0739 69kV Zumbrota-Dodge CtrN	-	1,063,026	-	-	7/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11944489	0712 69KVZumbrota-Cannon Falls	-	4,111,735	-	-	9/30/2016
Ian Benson	Regional Expansion	Electric Transmission Plant	11953882	CAPX BRK,BTF-STF(HCL-0320)Land	404,613	-	-	-	12/31/2014
Ian Benson	Regional Expansion	Electric Transmission Plant	11985624	NSP System Load Growth ? 2018	-	-	-	500,686	12/31/2018
Ian Benson	Regional Expansion	Electric Transmission Plant	12076235	Quarry Sub Ph2 N/S Capacitors	155,635	-	-	-	10/31/2015
Ian Benson	**Total Regional Expansion**				**324,171,579**	**65,060,223**	**83,835,150**	**3,000,686**	
Ian Benson	Reliability Requirement	Common General Plant	12057204	Maple Grove Svc Ctr Truck Scal	151,974	-	-	-	12/15/2014
Ian Benson	Reliability Requirement	Electric General Plant	11450088	NSPM Wind AGC RTU, Communication, S	(30)	-	-	-	12/28/2012
Ian Benson	Reliability Requirement	Electric General Plant	11698210	Scott Cty-Install Fault Record	323,827	-	-	-	8/7/2015
Ian Benson	Reliability Requirement	Electric General Plant	11806289	Forbes Communication Upgrade,Sub	7,852	-	-	-	9/1/2014
Ian Benson	Reliability Requirement	Electric General Plant	11862230	Split Rock RTU Comm	253,635	-	-	-	8/30/2014
Ian Benson	Reliability Requirement	Electric General Plant	11870165	New 69kV 3-Way Switch Crooks C	103,263	-	-	-	12/1/2014
Ian Benson	Reliability Requirement	Electric General Plant	11937342	NSM0953 Galloping MitigationCo	34,269	-	-	-	12/1/2014
Ian Benson	Reliability Requirement	Electric General Plant	11978169	Goose Lake Sub Comm	79,972	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric General Plant	11987041	Souris 115 kV Capacitor Bank C	-	(0)	-	-	12/1/2016
Ian Benson	Reliability Requirement	Electric General Plant	11989041	Vaseli Sub Communication	163,433	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric General Plant	11989053	Chisago County TR5 Comm	76,030	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric General Plant	11991652	Jordan Sub Communication	107,413	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric General Plant	12016668	Bluff Creek Sub Comm	-	107,869	-	-	8/1/2016
Ian Benson	Reliability Requirement	Electric General Plant	12016672	Westgate Sub Comm	64,263	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric General Plant	12073474	PRA 3rd TR Comm	104	-	-	-	4/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12076425	NSPM CIP 5 Fieldon Comm	122,224	1,960	-	-	12/1/2015
Ian Benson	Reliability Requirement	Electric General Plant	12076426	NSPM CIP 5 Quarry Comm	104,208	1,960	-	-	12/1/2015
Ian Benson	Reliability Requirement	Electric General Plant	12076427	NSPM CIP 5 RoseauComm	-	202,899	-	-	2/14/2016
Ian Benson	Reliability Requirement	Electric General Plant	12076906	Line 0729 Canton Inst Metering	161,163	-	-	-	12/30/2015
Ian Benson	Reliability Requirement	Electric General Plant	12078476	Terminal Sub Comm	231	-	-	-	4/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12172019	Cass Cnty 3rd Dist TR Comm	22,770	-	-	-	4/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173165	NSPM Heavy Const Simulator Net	-	-	-	328,147	12/31/2018
Ian Benson	Reliability Requirement	Electric General Plant	12173166	NSPM Heavy Const Simulator fur	-	-	-	100,000	12/31/2018
Ian Benson	Reliability Requirement	Electric General Plant	12173474	NSPM CIP 5 A S King Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173475	NSPM CIP 5 Bison ND Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173476	NSPM CIP 5 Blue Lake Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173477	NSPM CIP 5 BrookingsCty SD Com	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173478	NSPM CIP 5 Chisago Cty Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173479	NSPM CIP 5 Coon Creek Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173480	NSPM CIP 5 Crandall Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173481	NSPM CIP 5 Elm Creek Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173482	NSPM CIP 5 Forbes Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173483	NSPM CIP 5 Hampton Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173484	NSPM CIP 5 Helena Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173485	NSPM CIP 5 Kohlman Lk Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173486	NSPM CIP 5 Lakefield Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173487	NSPM CIP 5 Lyon Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173488	NSPM CIP 5 Maple RiverND Com	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173489	NSPM CIP 5 Monticello Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173490	NSPM CIP 5 N Rochester Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173491	NSPM CIP 5 Nobles Cty Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173492	NSPM CIP 5 Parkers Lk Comm	99,023	-	-	-	12/15/2015

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Reliability Requirement	Electric General Plant	12173493	NSPM CIP 5 Peace GardenND Com	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173494	NSPM CIP 5 Prairie Is Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173495	NSPM CIP 5 Prairie ND Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173496	NSPM CIP 5 Red Rock Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173497	NSPM CIP 5 Sheas Lake Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173498	NSPM CIP 5 Sherburne Cty Com	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173499	NSPM CIP 5 Split RockSD Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric General Plant	12173500	NSPM CIP 5 Wilmarth Comm	99,023	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric Intangible Plant	11434783	GIST-II Computer SoftwareNSPM	6,734,735	-	-	-	5/31/2015
Ian Benson	Reliability Requirement	Electric Intangible Plant	11465739	GIST-III Computer Software	15,622,121	-	-	-	12/30/2015
Ian Benson	Reliability Requirement	Electric Intangible Plant	11808707	GIST-IV Computer Software, NSP	-	-	-	6,399,731	12/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	11083245	Hiawatha Dam Interconnect Sub	193,925	-	-	-	12/15/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11086454	GRE Crooked Lk-Enterprize Park	9,474	-	-	-	10/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11086757	Pleasant Valley - Byron 161kV Line	20	-	-	-	3/16/2012
Ian Benson	Reliability Requirement	Electric Transmission Plant	11180728	GRE - St Lawrence Interconnect	7,237	-	-	-	2/20/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11218818	Franklin Transformer Sub	(14,044)	-	-	-	3/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11218842	Lake Marion - Burnsville Line	3,226	-	-	-	6/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11219377	Midtown 115 kV Line	(9,990,504)	-	-	-	12/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11347935	0740 Cnvert Augusta-Chaska-SCT	(382)	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11348236	Scot County Sub Term Sub	3,784,123	-	-	-	6/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11353296	Pomerleau Lake Land	-	-	695,000	-	6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11353556	Hollydale - Pomerleau Lake 115	-	-	2,717,054	-	6/30/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11366605	Line 0844 Black Dog-Savage Lin	4,987	-	-	-	9/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11394185	SWTC PHASE 2 CON & Route Permi	-	-	1,174,518	-	6/30/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11396640	Orono 115kV Conversion, Sub	47	-	-	-	11/30/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11423878	Hiawatha Project Pre Construct	329	-	-	-	8/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11467670	Hwy 212 Corridor Permiting	6,005	-	-	-	5/28/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11489169	Chisago County TR 5 Sub	8,546,774	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11489961	First Lake Sub	921,440	14,700	-	-	12/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490048	0885 KOL - GLK 115kV DBL Ckt.	180,631	-	-	-	1/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490060	Goose Lake (GLK) Ring Bus Conv	3,709,758	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490282	Kohlman Lake(KOL) - Install Br	4,711	-	-	-	9/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490284	Long Lake (LLK) Ring Bus Conve	(29)	-	-	-	7/14/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11490412	Minnesota Valley-Maynard-Kerkh	400,789	-	-	-	12/22/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11491526	Orono IN/OUT Tap,Row	28,240	-	-	-	6/1/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11491534	Prairie 3rd 230/115 kv transfo	-	11,465,960	-	-	6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11491586	Apache Switch 5M179 to 2000ASu	829,844	11,760	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11491589	Riverside - ApacheLine	3,588,478	-	-	-	6/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11492135	Falls New Sub Asset Swap,Land	98	-	-	-	12/15/2012
Ian Benson	Reliability Requirement	Electric Transmission Plant	11492143	Falls New Sub Sub	4,006,152	-	-	-	12/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11492146	0729 69kV RebuildLine	4,261	-	-	-	8/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11492149	0730 69 to 115kV ConversionLin	4,272	-	-	-	8/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11492195	Sioux Falls Substation Demolit	-	209,501	-	-	3/15/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11492199	West Sioux Falls (WSF) Sub Exp	(351)	-	-	-	6/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11496961	Reloc 0844&0861 Black Dog-Salv	408,418	-	-	-	8/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11499978	0728 69 to 115kV ConversionLin	462,407	-	-	-	5/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11537318	Line 5557W.Waconia to Victoria	235	-	-	-	9/30/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11537321	Line 5552 Glencoe to W.Waconia	18,998	-	-	-	5/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11582011	Line 5552 Plato to W. Waconia 115,	(2,280)	-	-	-	10/30/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11582025	Line 5552 Diaond-Plato 115kV L	20,559	-	-	-	12/30/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11582177	Line 5556 W Creek to VictoriaR	785,090	-	-	-	8/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11592427	Line 0883 to First Lake Sub Li	1,008,993	25,000	-	-	12/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11599981	Forbes Sub Install 500 kV Reac	4	-	-	-	12/31/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11599992	Forbes Sub SVS Controls Sub	(28,614)	-	-	-	12/30/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11600004	Forbes Sub-Install CCPD & CT s, Sub	(3,101)	-	-	-	12/1/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11600720	Scott County 115kV Sub	3,954,491	129,360	-	-	12/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11600760	Westgate 115kV Sub Termination	4,281,406	147,000	-	-	12/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11610310	New Plato Trans Sub, Land	134,776	-	-	-	12/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11613465	Line 5557 Ave Lake to Augusta	1,147	-	-	-	6/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11613468	Line 5556 West Creek Sub to Sc	9,236,593	-	-	-	7/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11613470	Line 5557 Augusta Sub to Victo	7,809	-	-	-	7/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11619686	Midtown Substation Sub	(122,177)	-	-	-	12/15/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11627836	Midtown 115kV Line 2(Line5565)	10,239,278	-	-	-	12/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11628723	Kohlman Lake-Inst Breaker&Dead	1,560,646	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629118	0801 115kV LLK-BYT Tap Rem&Ins	1,569	-	-	-	5/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629124	0830 115kV LLK-OAD Rem&Inst LL	(6)	-	-	-	5/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629125	0885 KOL-GLK Removal KOL-LK Li	20,949	-	-	-	6/1/2015

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629128	5519 Double Circuit with Line	1,081,065	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629131	5560 KOL-GLK(Line 1)Line	5,309,348	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629133	5561 KOL-GLK (Line 2) Line	448,893	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11629140	5563 KOL-LLK (Line 2) Line	518	-	-	-	7/14/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642565	Cass County 3rd Dist TRSub	(24,524)	-	-	-	12/1/2013
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642640	Chisago Cty 40 MVAR Inductor S	1,208,650	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642671	Kohlman Lake 30 MVAR Inductor	909,904	-	-	-	5/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642680	Red Rock Inductor Replacement	48,429	-	-	-	8/11/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11642703	Maple River-Red River 2nd 115k	-	-	1,527,719	-	6/23/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643331	Red River-Maple River Sub	-	-	2,377,513	-	6/23/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643334	Maple River-Red River ROW	-	4,657,650	224,000	-	1/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643335	Maple River-Red River Line	-	-	6,196,540	-	6/23/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643337	Line 0839 MPR-CAS Circuit Relo	-	-	929,976	-	6/23/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643340	Line 05401 Maple Lake-Annandal	2,766,181	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643434	Veseli Substation Sub	4,739,703	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643439	Jordan Sub-New 69kV Breaker Su	2,732,691	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643454	Line 0716 Jordan Reterminate L	628,394	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643459	Line 0778 Jordan Reterminate L	325,432	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11643467	Fort Ridgely Capacitor Increas	11,261	-	-	-	7/17/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11644728	Line 0744 Jordan Reterminate L	548,826	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11665859	Southtown Relay Rplmnt Sub	95	-	-	-	6/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11686730	Split Rock Sub	2,597,210	-	-	-	6/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11710020	Maple River-Red River Pre Cons	4,394	-	-	-	3/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11712161	Hollydale to Medina, ROW	-	-	-	505,000	12/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	11721994	5568 Split Rock to Falls Line	9,912,599	1,711,782	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11722003	0729 Lawrence to Falls Line	844,660	-	-	-	11/28/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11722005	0728 Lawrence to Morrell Demol	163,800	-	-	-	10/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11722007	0730 Morrell to W Sioux Falls	761,927	558,600	-	-	11/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11722008	5559 Falls to W Sious FallsLin	8,540,864	(0)	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11735076	MAt-Kerk Tap Strct115kV Rebld	8,986	-	-	-	6/23/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11738041	E&S Electric Transmission Line	(146,399)	-	-	-	12/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11738043	E&S Electric Trans-Subs	116,274	-	-	-	12/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11742120	MNV-GFA Tap69kVReconductor Lin	2,190	-	-	-	11/25/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11749569	Lawrence Sub Line Exit & Relay	129,406	-	-	-	6/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11749574	Cliff Sub Relay Replacement Su	-	29,573	-	-	3/15/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11765347	Westgate Fault Current Mitigat	964	-	-	-	6/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11765378	New 69 kV 3-way switch Crooks(	(2,850)	-	-	-	10/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11767864	Blackdog Line 0861 - West Line	(18,567)	-	-	-	9/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11767879	Blackdog Line 0844 - West Line	12,245	-	-	-	9/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11789421	5527 Line Termination at WSF L	88,955	-	-	-	9/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11789423	5508 Line Termination at WSF L	1,018,267	-	-	-	7/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11789424	5503 Line Termination at WSFLi	4,093	-	-	-	8/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11798960	MNV Relaying&DE Structure Sub	13,882	-	-	-	12/22/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11799723	MAT Relaying Sub	4,820	-	-	-	12/22/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11800138	Line 0736 Partial, Swap for ROW, La	213	-	-	-	12/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806036	0709 Waseca Tap Line	45	-	-	-	11/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806040	Lake Emily Dist. Transformer Upgrad	704	-	-	-	7/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806042	Waseca TR3 new 69 kV switch Su	884	-	-	-	11/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806164	Line 0793 69kV DGC-WSU Struct.309,	130,635	-	-	-	8/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806206	Line 0794 69kV DGC-WSU line	-	2,610,263	275,500	-	12/23/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806352	Scott County 345 kV ExpansionL	3,414,165	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806368	Scott County 345 kV ExpansionR	173,095	-	-	-	5/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806389	Scott County 345 kV ExpansionS	16,836,686	-	-	-	8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806681	Yankee Reactor Sub	3,799,070	-	-	-	8/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11806716	Yankee Reactor Line	525,106	-	-	-	12/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808313	Arden Hills 115kV Relay Sub	562,107	9,408	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808317	Riverside Sub-Rpl Wave Trap Su	204,470	294	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808324	Termainl 115kv Relay Sub	643,899	25,872	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808703	East Metro Capacity Sub	703,617	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808746	MnTACT 2015 Sub	1,918,426	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808750	MnTACT 2016 Sub	-	500,675	-	-	12/31/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808765	MnTACT 2017Sub	-	-	500,693	-	12/31/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11808777	MnTACT 2018Sub	-	-	-	500,686	12/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	11810903	SPK-WSF Easement for Sioux Fal	509,303	-	-	-	6/1/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11810908	LCR Sub-Install Reactor Sub	3,466	-	-	-	11/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11830158	New 69kV3-way switch Crooks(E.	380,419	-	-	-	1/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11838422	Pipestone DCP TR Sub	(1,598)	-	-	-	12/1/2014

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Reliability Requirement	Electric Transmission Plant	11838428	Douglas County DCP TR Sub	(128)	-	-	-	6/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11851838	Switch foundation and structur	229	-	-	-	7/11/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11875065	0871 RIV - MOL Reconductor Lin	63,599	-	-	-	6/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11888805	Line 5556 W. Creek Sub to Scot	698,690	-	-	-	4/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11892875	NSM0953 Galloping Mitigation L	4,786	-	-	-	4/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11895052	West Hastings - Replace failed	(10)	-	-	-	4/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11907776	PRA Install 115kV Brkr & 1/2 S	3,037	-	-	-	3/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11917830	Red Wing Yard Improve/Gnd, Sub	150	-	-	-	10/31/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11936262	NSM0953 Gallop Mitigation ADGL	1,164,295	-	-	-	7/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11936991	Inst Teleprotection Eq on 500	1,172	-	-	-	12/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11944478	0740 Scott Cty-W. Creek Remova	92,652	-	-	-	6/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11944479	Riel Sub Tripping with Fiber I	1,926,557	-	-	-	12/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11951789	Bluff Creek 115kV Expansion Su	-	12,768,675	-	-	6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955634	Install GIC Monitoring At King	92,287	-	-	-	5/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955926	5516Scott Cty-Bluff Crk115kV R	527,230	-	-	-	8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955930	0716 Scott Cty-Shakopee 69kV R	449,457	-	-	-	5/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955932	0716 Scott Cty-Giffford 69kV R	544,215	-	-	-	8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955934	0898 Scott Cty-Dean Lake115kVR	176,258	-	-	-	8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955941	0844Scott Cty-Carver Cty115kVR	207,393	-	-	-	5/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955944	0844Scott Cty S Shakopee115kVR	93,148	-	-	-	8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11955947	5570Scott Cty-Bluff Crk115kV R	200,970	-	-	-	8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956007	5569 Westgate-Bluff Crk 115kV	-	377,009	-	-	6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956012	5516Bluff Crk-Chanhasen 115kVS	-	575,726	-	-	6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956019	5570Bluff Crk-Scott Cty 115kV	-	288,173	-	-	6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956037	0740 Exce-Scott Cty-BLC 69kV	-	701,279	-	-	6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11956040	5516 Westgate-Bluff Crk 115kV	-	444,406	-	-	6/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11959193	BRI 321 WIND TIE AND CAPACITOR	512,548	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11959196	BRI 321 WIND TIE AND CAPACITOR	1,000	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962232	Rosemount TR2 Sub	-	-	1,099,279	-	6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962379	Eastwood 115kV BKR Sub	-	1,861,372	19,600	-	12/31/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962385	Medford Junction Rpl Switch St	-	550,821	-	-	6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962422	Victoria Distribution Sub	-	1,170,652	-	-	6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11962439	Gleason Lake UVLS, Sub	101,270	-	-	-	11/30/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	11971501	(TBD)Cannon Falls Site Imprvmn	-	-	-	330,427	1/15/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	11971516	Red Rock Bus Differential Rela	-	-	-	659,140	6/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972380	Centerville Sub - PT/CT Meteri	130,217	-	-	-	10/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972405	Salem Sub - PT/CT Metering Sub	157,927	-	-	-	10/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972470	Southtown - Hiawatha Capacity	274,455	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972841	Souris 115 kV Capacitor BankSu	-	0	-	-	5/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11972845	Souris 115 kV Capacitor BankLi	-	0	-	-	5/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11975330	Line 5527 Tap Line	-	478,398	-	-	6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11975342	Renner Substation	-	1,280,069	-	-	6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11978972	DCP - Hatton TR Line	-	-	-	81,438	6/30/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	11978977	DCP - Salem TR Sub	-	91,739	-	-	6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	11989046	Scott County 345kV Spare Xfmr	3,735,684	-	-	-	9/4/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11999424	Capacitor Bank Crooks(E. River	1,045,532	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	11999430	Carver County Relay Rplmnt Sub	596,798	-	-	-	8/7/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12025548	Maple River-Red River Pre Cons	15,682	-	-	-	11/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12044629	Blue Lake Relay ReplmntSub	174,765	-	-	-	7/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12046364	Minot Load Serving Line Permit	-	130,199	-	-	11/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12051340	NSM0953 Galloping Mitigate SPK	-	-	-	5,589,837	11/30/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12052284	Line 0744-Veselli Sub Retermin	316,812	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12075496	NSM0953 Galloping Mit. Poles f	252	-	-	-	12/15/2014
Ian Benson	Reliability Requirement	Electric Transmission Plant	12075500	CAPX BRK, BTF/STF(CHX-1480)Land	257,040	-	-	-	3/30/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12075523	0729 Centerville Termination	139,495	-	-	-	9/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12075715	Veselli Substation Land	147,389	-	-	-	6/1/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076098	Rogers Lake - Repl breakers 5P	-	938,746	-	-	4/30/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076433	Medford Jct 69kV Sw,Line	245,884	4,000	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076437	0756 - In/Out to Fiesta City,L	-	791,845	-	-	6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076438	Fiesta City 69kV Sub SW,Sub	-	571,565	-	-	6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076440	Baytown115kV BKR Sub	-	-	1,363,213	-	6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076442	0801 BYT 115kV In/Out Line	-	-	609,885	-	6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12076827	0964Hamp-N Roch,BTF/STF(HR221)Land	183,899	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077141	Prairie Island Inst DGA on TR1	89,180	-	-	-	7/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077207	NSM0953 Galloping Mitigation N	6,489,741	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077210	Roseau Richer Subs Tone Eq Sub	305,246	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077213	0964 Hampton N Roch BTF STF HR203 L	93,481	-	-	-	9/15/2015

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077509	CAPX BRK BTF STF CHX1720 Land	4,308,826	-	-	-	9/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12077511	CAPX BRK BTF STF CHX2110 Land	804,524	-	-	-	9/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12078531	0964 Hamp N.Roch BTF STF HR099-101,	76,662	-	-	-	12/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172372	CAPX BRK BTF STF HCL0760 Land	274,864	-	-	-	4/15/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172606	0776 Reterm LAR Line	-	-	206,812	-	6/30/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172607	0814/0894 Rebuild Line	-	-	-	5,922,253	6/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172608	0850 Rebuild Ward - MGCLine	-	-	-	1,159,650	12/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172609	0850 Rebuild Ward - MGCROW	-	-	54,000	93,000	Routine
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172610	0860 Rebuild Ward-MGCLine	-	-	-	1,655,960	10/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172611	0860 Rebuild Ward-MGCROW	-	-	54,000	104,000	Routine
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172612	0894 Rebuild Line	-	-	-	5,825,396	6/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172613	Bailey Road New 345kV Sub	-	-	-	28,555,848	6/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172617	Gleason Lake Cap Bank Sub	-	-	2,773,714	54,000	12/31/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172619	Line 0975 345kV RRK-AFT Line	-	-	-	6,349,238	12/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172626	New 230kV Line ROW	-	-	2,544,000	12,000	Routine
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172627	New 230kV Ward - MCH	-	-	-	24,510,665	5/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172633	Ward County 230 kV	-	-	-	23,205,858	12/31/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172634	Ward County Sub 230 kVLand	-	-	553,000	-	6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172643	Byron - TR5 69KV Switch	302,948	-	-	-	12/31/2015
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172675	Lincoln Cty Reverse Pwr Relay	-	225,304	-	-	1/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172690	New115kV Ward to Ward BECLine	-	-	-	179,541	10/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172712	Park Substation Removal	-	153,693	-	-	6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172713	Prairie Island-Inst STA AUXGen	-	-	882,938	-	3/31/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172719	Southtown Area capacity Sub	-	2,196,075	-	-	6/1/2016
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172720	Southtown Line Upgrades	-	-	2,263,067	-	6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172722	0735 Re-term Line	-	-	128,506	-	6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12172747	Waconia Substation TAM Sub	-	-	323,394	-	6/1/2017
Ian Benson	Reliability Requirement	Electric Transmission Plant	12173756	Blue Lake Substation	-	-	-	7,459,696	7/1/2018
Ian Benson	Reliability Requirement	Electric Transmission Plant	12174352	TC Fault Current Phase 1 Sub	-	-	-	17,657,891	1/31/2018
Ian Benson	**Total Reliability Requirement**				**176,649,193**	**48,021,833**	**29,493,920**	**137,239,403**	
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11972337	NSPM GIC Monitoring Device - 2	405,513	-	-	-	12/30/2015
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11975755	NERC 754 Protection Sys MNSub	-	-	6,105,162	6,000,000	Routine
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11978993	NSPM Physcial Security - 2015	1,528,531	-	-	-	12/31/2015
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11979382	Xfmr Spare Security NSPM	-	-	3,698,347	4,800	12/1/2017
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11979430	NSPM Bulk Trans Emr Restor Str	981,241	-	-	-	9/30/2015
Ian Benson	Security\Resiliancy	Electric Transmission Plant	11985464	NSPM Bulk Trans Emr Restor Str	-	-	1,001,386	-	12/31/2017
Ian Benson	Security\Resiliancy	Electric Transmission Plant	12076306	NSPM Physical Security	-	-	6,870,426	3,838,129	Routine
Ian Benson	Security\Resiliancy	Electric Transmission Plant	12076650	NSPM GIC Monitoring Device	-	-	1,348,873	-	12/30/2017
Ian Benson	Security\Resiliancy	Electric Transmission Plant	12076652	NSPM Geo Mag Dist (GMD)	-	-	850,548	750,000	Routine
Ian Benson	**Total Security\Resiliancy**				**2,915,285**	**-**	**19,874,742**	**10,592,929**	
Ian Benson	Communication Infrastructure	Electric General Plant	11975793	NSPM Sub Comm Network Group1 C	126,793	-	-	-	12/15/2015
Ian Benson	Communication Infrastructure	Electric General Plant	11987044	NSPM Sub Comm Network Group1 S	149,500	-	-	-	12/15/2015
Ian Benson	Communication Infrastructure	Electric General Plant	11987052	NSPM Sub Comm Network Group 2	-	-	-	205,101	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987055	NSPM Sub Comm Network Group 2	-	-	-	125,172	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987058	NSPM Sub Comm Network Group 2	-	-	39,254	753,673	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987060	NSPM Sub Comm Network Group 3	-	-	-	307,652	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987064	NSPM Sub Comm Network Group 3	-	-	-	187,757	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987068	NSPM Sub Comm Network Group 3	-	-	49,068	1,032,865	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987072	NSPM Sub Comm Network Group 4	-	-	-	410,202	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987074	NSPM Sub Comm Network Group 4	-	-	-	250,343	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987079	NSPM Sub Comm Network Group 4	-	-	29,441	578,503	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987080	NSPM Sub Comm Network Group 5	-	-	-	307,652	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987083	NSPM Sub Comm Network Group 5	-	-	-	187,757	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987085	NSPM Sub Comm Network Group 5	-	-	49,068	1,630,504	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987105	NSPM Sub Comm Network Group 7	-	-	-	294,403	12/15/2019
Ian Benson	Communication Infrastructure	Electric General Plant	11987115	NSPM Sub Comm Network Group 8	-	-	-	343,471	12/15/2019
Ian Benson	Communication Infrastructure	Electric General Plant	11987123	NSPM Sub Comm Network Group 9	-	-	-	269,870	12/15/2019
Ian Benson	Communication Infrastructure	Electric General Plant	11987126	NSPM Sub Comm Network Group 10	-	-	-	307,652	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987130	NSPM Sub Comm Network Group 10	-	-	-	187,757	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987133	NSPM Sub Comm Network Group10	-	-	49,068	3,805,165	12/15/2018
Ian Benson	Communication Infrastructure	Electric General Plant	11987139	NSPM Sub Comm Network Group11	-	-	-	206,082	12/15/2019
Ian Benson	Communication Infrastructure	Electric General Plant	12076295	SD Frame Relay Comm	-	-	529,830	-	5/1/2017
Ian Benson	Communication Infrastructure	Electric General Plant	12076296	ND Frame Relay Comm	-	67,733	-	-	4/15/2016
Ian Benson	Communication Infrastructure	Electric General Plant	12076297	MN Frame Relay Comm	-	-	10,518,860	-	5/31/2017
Ian Benson	Communication Infrastructure	Electric Transmission Plant	12172420	NSPM Sub Comm Network Group1 L	1,457,143	-	-	-	12/15/2015
Ian Benson	**Total Communication Infrastructure**				**1,733,436**	**67,733**	**11,264,588**	**11,391,580**	
Total Ian Benson					**582,798,929**	**137,388,513**	**167,358,401**	**204,677,496**	

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10006417	Minnesota- Dist Sub Eq Replace	2,731,921	2,183,663	2,226,094	2,269,737	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10006777	Engr & Supv Prorate-Electric U	(2,349)	-	-	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10006957	Mpls-Ug Conversion/Rebuild	1,602,752	1,821,736	1,898,423	1,936,359	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10007086	Mntka-Oh Rebuilds	988,852	539,609	551,582	562,111	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10007416	Edina-Oh Rebuilds	609,354	470,619	478,648	488,299	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10007487	Maple Grv-Oh Rebuilds	722,471	530,544	541,908	552,437	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10008512	Northwest - Overhead Rebuilds	762,393	518,906	533,992	544,522	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144490	Mpls-Oh Rebuilds	1,270,032	994,362	1,022,092	1,042,767	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144494	Mpls-Oh Relocations	440,186	298,630	361,581	377,169	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144495	Mpls-Ug Relocations	850,878	593,395	585,184	597,270	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144503	Mntka-Ug Conversion/Rebuild	341,166	376,372	385,956	393,554	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144506	Mntka-Oh Relocations	206,381	381,033	463,669	484,025	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144507	Mntka-Ug Relocations	220,796	168,292	179,840	183,846	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144515	Edina-Ug Conversions/Rebuild	1,133,470	824,703	866,016	883,117	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144518	Edina-Oh Relocations	224,964	236,113	249,717	255,708	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144519	Edina-Ug Relocations	358,839	420,608	422,324	430,981	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144530	White Bear-Oh Rebuilds	589,162	454,300	462,877	471,650	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144531	White Bear-Ug Conv/Rebuilds	190,931	326,280	344,134	350,785	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144535	White Bear-Ug Relocations	79,631	116,913	112,037	114,712	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144573	Maple Grv-Ug Conversion/Rebuil	957,055	976,925	1,012,417	1,032,366	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144576	Maple Grv-Oh Relocations	163,138	379,276	462,618	483,081	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144578	Maple Grv-Ug Relocations	152,607	124,114	107,334	109,835	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144642	Northwest-Ug Conversion/Rebuil	196,674	207,201	212,968	216,766	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144645	Northwest-Oh Relocations	456,392	684,687	773,403	800,186	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144646	Northwest-Ug Relocations	108,055	100,730	90,643	91,585	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144755	Newport-Oh Rebuilds	772,487	607,444	623,578	635,862	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144756	Newport-Ug Conversions/Rebuild	600,402	498,148	515,220	525,669	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144759	Newport-Oh Relocations	81,595	231,294	315,069	333,455	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144760	Newport-Ug Relocations	110,048	66,846	39,312	39,869	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144778	Southeast-Oh Rebuilds	1,957,561	1,384,745	1,411,437	1,439,454	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144779	Southeast-Ug Conv/Rebuilds	371,519	558,223	585,594	596,994	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144782	Southeast-Oh Relocations	458,285	845,195	954,817	987,687	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144783	Southeast-Ug Relocations	157,989	301,291	324,809	330,906	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144802	St Paul-Oh Rebuilds	1,144,240	840,804	861,612	878,283	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144803	St Paul-Ug Conversions/Rebuild	297,984	700,252	731,041	745,291	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144806	St Paul-Oh Relocations	120,917	378,448	486,834	511,081	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10144807	St Paul-Ug Relocations	242,609	314,269	336,539	343,446	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10146153	White Bear Oh Relocations	542,163	713,954	955,966	1,009,624	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10229574	Nspm-Fdr Cable Replacement-Eme	3,635,374	5,298,778	5,360,326	5,860,600	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10229597	Nspm-Fdr Cable Replacement-Pro	0	-	-	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10229647	NSPM-Poor Perf Fdr Replace Blk	1,052,032	509,121	988,722	1,062,029	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10333869	NSPM-Accelerated URD Cable Rep	11,858,648	12,336,007	14,732,398	17,606,667	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10353573	MN Major Storm Recovery Blanke	2,791,553	110,611	27	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10381269	2004 Elec Recon Carryover-NSPM	153,306	5,621,104	6,357,617	6,461,323	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10390328	Scrap Sale Credits-MN	477,064	1	-	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404795	Mpls-OH to UG Service Conv	36,854	163,208	166,756	170,304	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404807	Mntka-Oh to UG Service Conv	10,490	65,638	66,525	67,412	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404810	Edina-OH to UG Service Conv	13,826	108,214	109,988	111,762	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404812	White Bear-OH to UG Service Co	7,290	76,282	78,056	79,830	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404815	Maple Grv-OH to UG Service Con	3,411	21,288	21,288	21,288	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404822	Northwest-OH to UG Service Con	3,690	30,158	31,045	31,932	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404836	Newport-OH to UG Service Conv	2,745	24,836	25,723	26,610	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404844	Southeast-OH to UG Service Con	3,514	22,175	22,175	22,175	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10404850	St Paul-OH to UG Service Conv	19,462	102,005	103,779	105,553	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10437120	Capitalized Locating Cost-Elec	191,101	364,083	361,900	368,902	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10522944	Replace 7 CM2 Network Protecto	384,359	900,646	1,272,162	1,512,818	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10522951	Replace Vault Top	579,918	834,387	1,022,669	1,311,168	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10796998	Minnesota inspect/replace pole	6,749,894	8,202,042	8,792,797	9,057,559	Routine
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10947391	Relocate for LRT in St. Paul	(14,090)	-	-	-	5/31/2014
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10948327	Reliability Monitoring Sys REM	80,003	733,711	824,409	840,990	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	10992201	Re route main St Ductline to v	(7,302)	-	-	-	4/30/2009
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11095139	SPCC NSPM Oil Spill Prevention	920,531	917,232	1,078,884	1,013,740	12/31/2019
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11096947	MN Infratructure Invest - Sub	63,721	76,910	154,927	220,035	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11096981	Reinforce Upper Leeve ductline	(89,268)	-	-	-	11/1/2010
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100811	Reliability Monitoring System	113,029	-	-	-	10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100848	Reliability Monitoring System	61,264	-	-	-	10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100858	Reliability Monitoring System	19,440	-	-	-	12/31/2015

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100863	Reliability Monitoring System	64,769	-	-	-	10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100869	Reliability Monitoring System	63,611	-	-	-	10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100898	Reliability Monitoring System	141,503	-	-	-	10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11100904	Reliability Monitoring System	60,228	-	-	-	12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11230885	Replace Distribution Cabinets-	-	-	44,345	48,527	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11325531	NSPM Inspect/Replace Poles	-	84,658	98,747	101,395	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11398809	NSPM 3rd Party owned Pole Tran	364,641	575,826	536,853	539,623	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11500577	RCSII Replacement Project - MN	971,691	436,185	581,827	1,094,200	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11500578	Feeder Breaker Replacement	1,687,112	1,804,063	2,652,273	3,232,808	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11500579	Substation Switch Replacement	223,549	247,351	454,916	475,427	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11503505	MN Mobile TR/Subs Reserve 2014	-	-	-	1,909,387	7/31/2018
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11521115	Capitalized-MN-Sales Tax Rfd -	(3,390,290)	(2,363,625)	(3,167,804)	(2,388,375)	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11586873	REMS-Maple Grove	36,320	5,904	86	1	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11639197	WCF - Mandates - NSPM	-	2,316,616	2,630,508	2,544,371	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648597	Distribution Automation	376,280	341,039	301,036	300,439	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648600	ELR Substation Regulators	257,185	158,474	399,127	834,410	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648601	Substation Fence Improvement	180,650	113,412	336,049	249,022	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11648602	Substation Transformer Replace	1,286,615	146,819	1,737,534	1,901,687	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11649517	Retire Subs in MN	210,458	235,063	497,218	529,673	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11662320	Tap Cable Injection	13,503	21	-	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11698643	SSI	10,467	-	-	-	1/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11698695	SSI	10,703	-	-	-	1/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11716124	Cedar Grove Pkwy Relocate	0	-	-	-	11/30/2014
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11730272	St Croix River Bridge	2,973	-	-	-	2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11736913	E&S Electric Distribution	178,891	-	-	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11738039	E&S Electric Distribution Subs	(10,817)	-	-	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11750392	Administrative and General Exp	(324)	-	-	-	12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11757131	35E Relocation	(735,618)	-	-	-	12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11782939	Relocate Ductline for New Viki	105,517	-	-	-	9/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810472	Rewind/Replace Failed Transfor	1,815,064	891,814	950,890	950,865	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810474	reserve 70 MVA 115/13.8 kV tra	1,435,017	-	-	-	4/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810475	reserve 70 MVA 115/34.5 kV tra	-	-	-	1,234,746	2/28/2018
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810479	LaSalle Paving Project	2,557,831	-	-	-	12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810485	SWLRT Relocation	-	-	-	1,143,712	12/31/2018
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810543	SSI	144,728	1,945,211	-	-	5/31/2016
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11810713	Dresbach I-90 Re-Route 3 Mi OH	1,234	-	-	-	9/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11811786	NSPM-Fdr Cable Repl Proactive	469,784	196,595	798,809	997,139	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11811792	Add Midpoint Reclosers	-	-	-	78,332	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11811795	Install Automated Switches - M	508,547	246,083	256,813	263,658	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11817148	SSI	359,669	12,188	73	0	12/31/2018
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11835107	Centerpoint 2nd St N Relocatio	(100)	-	-	-	1/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11844088	South Dakota/MN - OH Rebuilds	525,986	1,966	0	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11844096	South Dakota/MN - OH Relocatio	1,609	302	21	1	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11844268	North Dakota/MN - OH Rebuilds	1,967	(59)	(0)	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11844318	North Dakota/MN - OH-UG Srvc C	0	-	-	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11861488	T	105,235	-	-	-	11/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11878328	T	1,264,496	-	-	-	9/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11879765	Rogers Hwy 101 Relocation	180,332	-	-	-	9/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11885511	Arsenal removal and relocation	533	-	-	-	12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11899249	Washington Ave Relocation	2,141,216	-	-	-	12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11926831	Replace Network Protectors - S	118,810	-	-	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11936765	Hwy 149 & 55 Road Move Eagan	444	-	-	-	1/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11936775	Saints Ballpark OH-UG DBL063	560	-	-	-	2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11938507	STP Vault Top Replacement	180,083	295,996	403,928	546,189	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11945990	OH to UG County Rd 9	(128,488)	-	-	-	12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11946051	Shady Oak OH to UG Conversion	(97,011)	-	-	-	7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11953282	Replace Koch TR16	(30,151)	-	-	-	2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11971554	OAD075 OH-UG 10th St.	59,052	-	-	-	9/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11971565	Shady Oak Conversion 212 Cross	768,438	-	-	-	5/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11971575	Morton County Road 2 Relocatio	517,962	-	-	-	5/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11979266	Sauk Rapids overhead to underg	61,756	-	-	-	9/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11982331	OH-UG Cnty 9 - France to Hwy 8	210,888	-	-	-	10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11983020	County Rd 3 Sauk Rapids	2	-	-	-	1/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11983022	PIP90 TAM Clearance Violation	35,777	-	-	-	8/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11983955	County Road 101 OH-UG	539,327	-	-	-	12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11990869	Savage Replace Failed TR2	22,919	-	-	-	2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	11992261	Lillydale UG Conversion	238,297	-	-	-	2/28/2015

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12034765	Chicago Ave and 4th St Convers	1,696	-	-	-	2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12037016	Snelling Bridge Relocation	1,619,959	-	-	-	6/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12057179	Replace failed PKL TR3	26,446	-	-	-	2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12072448	Replace Jordan Subs Aging Equi	193,690	-	-	-	11/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075502	SLP Reroute	720,641	-	-	-	8/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075512	4th St S Ductline Relocation	506,093	-	-	-	5/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075513	Douglas Dr OH-UG Conversion	237,894	-	-	-	12/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075635	Purchase 50 MVA Reserve Transf	947	-	-	-	2/28/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075636	7 MVA Spare	380,624	-	-	-	10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075706	CAPX 2020 OH-UG Single Phase i	311,134	-	-	-	10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12075909	Replace Failed WRR TR3	174,982	-	-	-	6/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076225	Replace TR4 due to failure	473,462	-	-	-	5/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076227	HUG311/312 Feeder Relocate - C	274,118	-	-	-	4/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076228	LEX61/71/73 OH Feeder Relocate	269,473	-	-	-	7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076229	OAD071 OH Feeder Relocate - Fr	39,164	-	-	-	8/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076232	LEX065 OH Feeder relocate - Co	289,965	-	-	-	7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12076845	T: Relocate BLC UG Feeder Exit	830,056	-	-	-	8/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12077217	Hwy 610 UG Feeder Relocation	663,401	-	-	-	7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12077744	Ductline Reroute - Hwy 43 Bri	394,449	-	-	-	7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12083375	Mankato Downtown Civic Center	406,639	-	-	-	6/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173281	Convert HOL062 feeder from OH	192,796	-	-	-	10/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173282	OH to UG conversion for City o	112,268	-	-	-	6/15/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173313	Switchgear Cable Work/Replacem	-	-	282,254	278,051	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173352	Rebuild Madison Ave Manholes	225,319	487,112	-	-	1/31/2016
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173645	Apache TR 1 Emergency Replacem	601,679	-	-	-	7/31/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173669	OH-UG Feeder along Hwy 101	367,342	-	-	-	11/30/2015
Kelly Bloch	Asset Health & Reliability	Electric Distribution Plant	12173670	Robert St - Reloc UG Primary	289,949	-	-	-	8/31/2015
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11328950	VAR - Network System Project	934,120	-	-	-	12/31/2019
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11715925	NSPM-Dist Sub Communication Eq	738,243	796,274	796,302	796,291	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11733287	ND-Dist Sub Communication Equip	4,536	-	-	-	12/31/2021
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11793001	NSPM Feeder Load Monitoring	695,063	348,370	995,378	995,364	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11810476	NSPM Remote Fault Indication	638,604	249,086	498,190	498,183	12/31/2020
Kelly Bloch	Asset Health & Reliability	Electric General Plant	11810657	ELR - NSPM RTU	531,732	13,878	868,752	1,385,194	12/31/2020
Kelly Bloch	**Total Asset Health & Reliability**				**80,603,320**	**67,274,982**	**77,013,584**	**89,543,510**	
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	10006666	Tools & Equipment-Transportati	168,667	274,733	170,517	166,068	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	10557030	Fleet New Unit Purchase Common	678,837	1,706,839	1,776,779	1,865,011	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	10741664	Fleet New Unit Purchase Common	13,974	11,140	10,926	11,675	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	10790334	Logistics - NSPM - Tools	99,020	184,576	152,898	153,515	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11201746	Logistics - Fencing - NSPM	16,338	24,523	8,425	7,038	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11201748	Logistics - Security Equipment	14,249	26,562	25,107	25,480	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11226930	Logistics - NSPM - Tools - ND	6,129	13,536	12,106	12,007	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11445828	Logistics Security Eqiupment N	-	3,671	6,771	6,973	12/31/2020
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11774433	NSPM Locating Tools & Equip.	124,582	56,318	57,289	58,260	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11862943	Pole Bunkers	26,711	-	-	-	12/31/2015
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	11879969	NSPM - Building Equipment	10,034	-	-	-	2/28/2015
Kelly Bloch	Fleet, Tools and Equipment	Common General Plant	12057382	60-70 Inch HD Flat Panel Monit	1,311	-	-	-	1/30/2015
Kelly Bloch	Fleet, Tools and Equipment	Electric Distribution Plant	11757294	Substation Land - MN	59,912	-	-	-	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric Distribution Plant	12063180	Land for Lake Bavaria Sub	600,000	-	-	-	11/30/2015
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10006686	Spec Cnstr - Sm Tool/Equi	126,842	124,741	139,426	142,573	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007058	Mpls-Elec Tool/Equip	95,990	123,559	105,285	106,994	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007114	Mntka-Elec Tools/Equip	31,936	26,980	12,148	11,943	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007315	South Dakota - Tools & Equip	40,843	69,272	74,354	75,406	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007440	Edina-Elect Tool/Equip	37,202	34,396	28,735	29,638	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10007517	Maple Grv-Elec Tools/Equip	35,191	55,076	44,023	44,554	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10008596	Northwest - Elec Tools/Equip	78,278	99,393	99,063	101,021	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10008652	Newport-Elec Tool/Equip	30,284	33,057	28,246	28,641	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144491	Minnesota- Dist Sub Tool/Equip	393,196	515,033	545,351	556,553	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144536	White Bear-Electric Tools & Eq	45,908	21,616	26,899	28,596	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144713	North Dakota -Elec Tools & Eq	73,538	65,213	49,746	50,513	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144784	Southeast-Elec Tools & Equip	62,692	59,533	49,677	50,521	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10144808	St Paul-Elec Tools & Equip	28,888	68,259	61,230	63,408	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10229363	Nspm Metering Sys-Tools & Equi	47,627	93,016	83,964	87,107	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10233671	Mn-Construct Dist Sub Tool & E	129,317	93,099	87,206	89,085	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10557022	Fleet New Unit Purchase El Ops	5,053,656	5,157,876	5,410,203	6,339,699	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10593255	Transportation Blanket Elec	(4,443)	(1,427)	(203)	(34)	12/31/2018
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10741615	Fleet New Unit Purchase El Ops	179,648	484,900	490,879	514,373	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	10741648	Fleet New Unit Purchase El Ops	676,083	812,900	1,025,545	1,101,754	12/31/2021

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11236978	Logistics - Tools - SD	9,360	8,850	3,081	3,001	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11466030	Hennepin Trng ElecTools&Equip	69,527	40,795	41,790	42,785	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11586869	Mpls-Electric Trouble Tools &	44,800	48,755	49,750	50,745	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11586871	St Paul-Elec TroubleTools & Eq	84,015	74,625	75,620	76,615	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11767946	NSPM- MN Comm Equip - Dist Lin	114,306	154,433	156,432	159,418	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11768017	NSPM - SD Comm Equip - Dist Lines	140,262	5,978	5,978	5,978	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11796843	Intelliteam SG RTU Rollout	520,479	298,903	298,914	298,910	12/31/2020
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11810478	NSPM Substation new RTU and FL	213,457	746,507	995,378	995,364	12/31/2020
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11857221	SD-Dist Subs Communication Equ	209,253	-	-	-	12/31/2015
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	11982163	Frame Relay Replacement - NSPM	796,725	2,228,629	1,976,676	471,755	12/31/2018
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	12059643	Hugo Training (Elec) Smart Boards	50,485	-	-	-	11/30/2014
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	12072703	VAR Network Devices	817,032	-	-	870,238	12/31/2020
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	12074040	VAR Network Devices - North Dakota	66,616	-	-	-	12/31/2021
Kelly Bloch	Fleet, Tools and Equipment	Electric General Plant	12077536	Shorewood Chain Hoist	3,724	-	-	-	9/30/2015
Kelly Bloch	Fleet, Tools and Equipment	Electric Intangible Plant	11813718	GIS Model Improvements - NSPM	498,130	996,344	996,379	996,365	12/31/2019
Kelly Bloch	Fleet, Tools and Equipment	Electric Intangible Plant	11845352	Franchise Renewal Electric	103,272	14,000	14,000	14,000	12/31/2021
Kelly Bloch	**Total Fleet, Tools and Equipment**				**12,723,882**	**14,856,210**	**15,196,592**	**15,713,548**	
Kelly Bloch	New Business	Electric Distribution Plant	10006954	Mpls-New Ug Extension	2,154,631	2,187,051	2,296,340	2,408,663	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10006968	Minnesota-Electric Meter Blank	4,966,940	5,570,158	5,412,195	5,452,789	Routine
Kelly Bloch	New Business	Electric Distribution Plant	10007068	Mntka- New Ug Extension	656,105	971,114	1,173,987	1,233,251	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10007391	Edina-Ug Extensions	1,293,220	1,355,568	1,380,300	1,448,566	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10007457	Maple Grv- Elec Ug Extension	2,422,388	1,966,788	1,884,278	1,977,103	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10007463	Minnesota- New Bus Transformer	17,294,193	18,511,986	18,747,638	19,406,124	Routine
Kelly Bloch	New Business	Electric Distribution Plant	10008491	Northwest - Ug Extensions	944,864	1,264,838	1,286,943	1,351,316	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144483	Mpls-Oh Extension	323,247	711,623	785,837	824,406	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144484	Mpls-Oh Services	254,631	538,290	592,687	629,724	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144485	Mpls-New Ug Services	412,859	445,857	467,703	491,535	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144487	Mpls-New Oh Street Lights	238,550	375,900	421,199	438,215	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144488	Mpls-New Ug Street Lights	171,405	127,053	133,745	140,430	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144489	Mpls-Elec Non-Refundable Ciac	(740,882)	(1,254,000)	(1,295,000)	(1,339,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144497	Mntka-Oh Extension	359,917	262,467	220,840	231,450	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144498	Mntka-Oh Services	47,329	84,143	75,691	75,746	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144499	Mntka-New Ug Services	1,125,328	866,889	908,595	953,280	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144500	Mntka-New Oh Street Lights	16,222	25,333	28,665	31,334	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144501	Mntka-New Ug Street Lights	33,724	50,630	53,498	56,363	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144502	Mntka-Elec Non-Refundable CIAC	(245,422)	(270,000)	(279,000)	(288,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144509	Edina-Oh Extension	54,977	75,180	79,634	83,282	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144510	Edina-New Oh Services	93,865	173,893	135,114	128,624	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144511	Edina-Ug Services	764,710	411,102	429,969	451,815	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144512	Edina-New Oh Street Lights	35,666	38,261	39,515	44,106	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144513	Edina-New Ug Street Lights	396,968	347,725	365,888	384,990	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144514	Edina-Elec Non-Refundable CIAC	(234,231)	(225,000)	(233,000)	(242,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144521	White Bear-Oh Extension	214,718	234,685	226,814	237,505	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144523	White Bear-Oh Services	119,974	209,715	170,930	165,523	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144525	White Bear-Ug Services	2,203,447	1,582,842	1,660,296	1,741,722	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144527	White Bear-Oh Street Lights	37,374	46,468	50,524	54,572	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144528	White Bear-Ug Street Lts	354,024	264,615	279,909	294,235	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144529	Wb-Elec Non-Refundable Ciac	(400,842)	(253,000)	(262,000)	(270,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144561	Maple Grv-New Oh Street Lights	33,606	39,370	38,439	40,349	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144563	Maple Grv-Oh Extension	70,883	128,554	131,075	137,376	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144565	Maple Grv-Oh Services	31,662	65,640	55,087	53,760	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144566	Maple Grv-New Elec Ug Services	1,042,524	650,415	682,191	715,953	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144570	Maple Grv-New Ug Street Lights	194,202	150,936	159,539	167,179	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144572	Mplgrv-Elec Non-Refundable Cia	(323,066)	(266,000)	(277,000)	(286,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144635	Northwest-New Oh Street Lights	93,375	119,357	130,365	135,455	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144636	Northwest-New Oh Extensions	234,434	536,221	588,261	617,087	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144637	Northwest-New Oh Services	35,496	81,449	131,930	151,735	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144638	Northwest-New Ug Services	1,401,620	776,526	814,260	854,973	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144640	Northwest-New Ug Street Lights	121,945	76,423	80,247	84,067	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144641	Nw-Elec Non-Refundable Ciac	(296,858)	(312,000)	(321,000)	(331,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144748	Newport-Oh Extension	96,038	322,166	360,268	377,856	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144749	Newport-Oh Services	56,871	122,654	107,829	107,281	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144750	Newport-Ug Services	2,213,018	1,423,962	1,495,458	1,566,954	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144752	Newport-Oh Streetlights	96,858	85,812	75,356	78,020	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144753	Newport-Ug Streetlights	313,162	154,757	162,405	171,000	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144754	Npt-Elec Non-Refundable Ciac	(519,388)	(405,000)	(417,000)	(431,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144771	Southeast-Oh Extension	410,749	882,683	936,933	983,331	12/31/2021

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	New Business	Electric Distribution Plant	10144772	Southeast-Oh Services	158,826	324,986	272,466	266,176	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144773	Southeast-Ug Services	1,437,394	872,847	914,553	961,224	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144775	Southeast-Oh Streetlights	194,394	225,534	247,848	258,032	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144776	Southeast-Ug Streetlights	182,412	84,065	87,890	92,665	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144777	Se-Elec Non-Refundable Ciac	(285,157)	(302,000)	(310,000)	(322,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144795	St Paul-Oh Extension	137,542	197,894	211,974	221,931	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144796	St Paul-Oh Services	138,275	226,213	190,336	186,693	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144797	St Paul-Ug Services	57,505	48,657	51,636	53,622	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144799	St Paul-Oh Streetlights	71,848	102,918	115,319	119,883	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144800	St Paul-Ug Streetlights	14,330	12,419	12,419	13,374	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10144801	St P-Elec Non-Refundable Ciac	(225,193)	(326,000)	(339,000)	(354,000)	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10145065	Newport-Ug Extensions	2,032,889	3,038,329	3,178,105	3,333,622	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10145070	Southeast-Ug Extensions	458,248	1,761,084	2,061,418	2,161,727	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10145179	St Paul-Ug Extensions	769,623	702,302	677,229	710,073	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10145833	White Bear Ug Extensions	1,781,472	1,290,536	1,168,355	1,225,578	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	10450425	Clring wo's for credits for CR	(1,265,954)	-	-	-	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11823049	MAC NE Vault	(110,855)	-	-	-	1/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	11823632	Nicollet Residence Vault	(15,073)	-	-	-	1/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	11844102	South Dakota/MN - OH Services	1,049	-	-	-	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844103	South Dakota/MN - OH Street Li	3,274	-	-	-	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844129	South Dakota/MN - UG Services	222	-	-	-	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844147	South Dakota/MN OH Extension	77,596	110	0	-	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844165	South Dakota/MN - UG Extension	(22,779)	(0)	-	-	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844289	North Dakota/MN - OH Services	(780)	-	-	-	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844310	North Dakota/MN - UG Services	(361)	-	-	-	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844314	North Dakota/MN - UG Street Li	0	-	-	-	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844325	North Dakota/MN - OH Extension	(2,349)	-	-	-	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11844332	North Dakota/MN - UG Extension	(13)	-	-	-	12/31/2021
Kelly Bloch	New Business	Electric Distribution Plant	11951088	Hampton Inn Vault	244,410	-	-	-	2/28/2015
Kelly Bloch	New Business	Electric Distribution Plant	12019520	4 Marquette Ave - New Vault	516,698	-	-	-	7/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	12019521	401 Nicollet - New Vault	388,887	-	-	-	9/30/2015
Kelly Bloch	New Business	Electric Distribution Plant	12065066	500 and 600 4th St S Ext to WF	368,364	-	-	-	8/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	12071983	The Vintage	201,183	-	-	-	7/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	12075508	700 4th St S Extension MSFA	447,657	-	-	-	8/31/2015
Kelly Bloch	New Business	Electric Distribution Plant	12075510	900 5th St S FST087-FST077 Ext	1,725,131	-	-	-	6/30/2015
Kelly Bloch	New Business	Electric Distribution Plant	12075511	900 5th St S ELP064-ELP071 Ext	210,374	-	-	-	6/30/2015
Kelly Bloch	New Business	Electric Distribution Plant	12076639	MN LED Streetlight Replacement Prog	2,454,482	5,650,043	5,932,197	5,917,360	12/20/2020
Kelly Bloch	**Total New Business**				**52,822,601**	**55,242,037**	**56,647,123**	**58,638,006**	
Kelly Bloch	Capacity	Electric Distribution Plant	10006393	Minnesota-Sub Capac Reinforcem	685,053	673,639	684,032	785,637	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144486	Mpls- New Ug Network	563,498	575,169	687,982	716,996	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144492	Mpls-Oh Reinforcements	38,402	306,877	349,631	370,303	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144493	Mpls-Ug Reinforcement	128,902	124,643	137,164	140,186	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144504	Mntka-Oh Reinforcements	84,611	64,295	198,225	78,097	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144505	Mntka-Ug Reinforcements	22,511	41,697	48,297	48,411	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144516	Edina-Oh Reinforcements	33,325	92,449	109,999	108,989	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144517	Edina-Ug Reinforcements	78,182	59,605	62,599	267,668	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144532	White Bear-Oh Reinforcements	133,361	136,008	369,164	205,329	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144533	White Bear-Ug Reinforcements	62,841	73,551	74,141	75,125	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144574	Maple Grv-Oh Reinforcements	44,287	62,821	64,781	66,645	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144575	Maple Grv-Ug Reinforcements	65,242	89,870	22,411	7,027	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144643	Northwest-Oh Reinforcements	145,345	361,907	261,327	360,058	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144644	Northwest-Ug Reinforcement	9,949	21,823	24,597	24,763	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144757	Newport-Oh Reinforcements	174,347	94,301	85,371	86,902	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144758	Newport-Ug Reinforcements	179,534	277,943	301,398	309,505	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144780	Southeast-Oh Reinforcements	199,600	382,356	434,124	444,095	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144781	Southeast-Ug Reinforcements	198,705	48,349	52,206	49,210	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144798	St Paul-Ug Network	305,011	411,228	474,005	491,469	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144804	St Paul-Oh Reinforcements	113,616	177,091	182,280	186,114	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10144805	St Paul-Ug Reinforcements	227,470	160,810	73,891	52,814	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10650009	Dist Sub - Non-Discr Contingen	-	894,674	992,138	992,119	12/31/2021
Kelly Bloch	Capacity	Electric Distribution Plant	10950387	Inst 38.8kV Hiawatha #1 50MVA	300	-	-	-	2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	10952711	Inst UG Feeder from Hiawatha #	82,262	-	-	-	1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	10953864	Land for Oakland Substation	291	-	-	-	8/31/2013
Kelly Bloch	Capacity	Electric Distribution Plant	10953983	Inst 13.8kv Oakland #1 50mva	337,653	-	-	-	8/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	10954865	Inst 2 Fdrs from BCR#1	4,380	-	-	-	2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	10954877	reinf 13.8kv BCR #1 50MVA	3,605,399	-	-	-	2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	10954893	Environmental Work NSPM EL	194,580	263,032	247,746	247,642	12/31/2020

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Capacity	Electric Distribution Plant	11160613	New First Lake sub	1,612,556	2,250,112	-	-	5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11362013	Convert portions of Marshall 4	858	-	-	-	6/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11420660	New Ductline on 5th btwn Broad	407,378	-	-	-	5/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11423462	Convert Orono to 115 kV	(34,802)	-	-	-	9/30/2014
Kelly Bloch	Capacity	Electric Distribution Plant	11426403	Install a 50MVA 115/13.8 kV tr	221,133	149	-	-	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	11500296	Indiana-IDA064 UG Feeder	413,844	-	-	-	7/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11500305	Install 4 Fdrs - Viking Sub	86,546	-	-	-	2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11500348	Install DBL082 OH feeder	196,891	-	-	-	12/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11500588	Distr Sub Viking TR01	(36,601)	-	-	-	1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11500594	Install Elm Creek TR#3 (115/13	601	-	-	-	1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11554654	BFL001 fdr work	17,879	-	-	-	2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11583618	Capitalized MN Sales Tax Rfd-	(1,203,266)	(788,797)	(788,800)	(788,800)	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	11648590	Replace RRK TR1 with 50MVA and	132,592	-	-	-	7/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11648593	Replace RRK TR1 with 50MVA	4,910	-	-	-	9/30/2014
Kelly Bloch	Capacity	Electric Distribution Plant	11648941	Install Fdr tie for CRL033	-	-	311,618	820,219	12/31/2018
Kelly Bloch	Capacity	Electric Distribution Plant	11648943	Install Vermillion River Fdr	296,076	-	-	-	9/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11648951	Convert Chemolite to 13.8kV	98,786	-	-	-	5/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11648963	Install 2 Fdrs from Chemolite	62,739	-	-	-	2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649199	Install Pipestone TR 14 MVA	259,616	-	-	-	2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649213	Pipestone new TR feeders & exi	630,751	-	-	-	2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649247	Reinforce SDX TR1	4,067	-	-	-	12/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649251	Upgrade Freeport sub to 12.5 k	179	-	-	-	12/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649253	Freeport distribution conversi	3	-	-	-	1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649256	Install new feeder at RAM	1,141,596	-	-	-	7/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11649259	Install new breaker off RAM TR	783,457	-	-	-	8/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11650625	WCF - Line Capacity - NSPM	-	891,360	1,102,585	605,721	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	11700613	Install Cap Bank at Crystal Fo	18,576	13	-	-	12/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11728837	United Health Shady Oak Road P	12,024	-	-	-	2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11736158	SSI	1	-	-	-	1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11786903	Add 28MVA WASTR3 and 1 fdr	38,107	-	-	-	2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11786905	Add WAS331	(34)	-	-	-	1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11799598	Reinforce Lake Emily TR1 to 14	162	-	-	-	1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11810477	NSPM Subs Relay Fault Locating	-	461,114	495,234	495,217	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	11810480	New Service for General Office	491,880	-	-	-	9/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11810481	Install WCS TR2 and 2 fdr bays	-	-	3,965,793	-	12/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11810483	Install new WCS fdr on WCS TR2	-	-	518,590	-	12/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11810490	Build new 7 MVA NER sub next t	-	-	-	1,493,679	5/31/2018
Kelly Bloch	Capacity	Electric Distribution Plant	11811805	Install new sub Lake Bavaria	-	4,260,679	-	-	5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11811807	Install feeder at new Hazeltin	471,915	1,505,410	-	-	5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11811820	Extend DBL074 and Reconfigure	527,314	-	-	-	9/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11811826	Reinforce 3 miles of SMT082	(15,969)	-	-	-	1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11811851	Install BCR new feeder at Bass	687,408	-	-	-	6/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11812021	New First Lake feeder FSL311	1,831,636	-	-	-	12/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11812041	Land for new First Lake Sub	514,564	-	-	-	5/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11812145	Instl second bank Fiesta City	-	2,756,683	-	-	5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11812193	Inst BYT#2 28 MVA	-	-	4,641,567	-	12/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11812198	Inst BYT#2 28 MVA OH fdrs	-	182,154	384,046	-	12/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11812293	Install new sub at TCAAP - fee	-	-	-	331,387	5/31/2019
Kelly Bloch	Capacity	Electric Distribution Plant	11820668	SSI	0	-	-	-	11/30/2014
Kelly Bloch	Capacity	Electric Distribution Plant	11861108	MDT Feeders along Portland to	648,135	-	-	-	6/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11863452	Inst 13.8kV Hiawatha #1 50MVA	334,455	-	-	-	4/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11879187	Velo Residental Building - Duc	1,502	-	-	-	9/30/2014
Kelly Bloch	Capacity	Electric Distribution Plant	11899253	Reinforce 3.5 miles of LAE061	326	-	-	-	1/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11951883	Hampton Inn Ductline	137,580	-	-	-	2/28/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11971582	Woodland Cove JT Devlopment	696,350	-	-	-	5/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11971696	Reinforce Sibley Park Feeder E	334,672	-	-	-	7/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11982187	Fiber Communication Cutover -	14,134	93,791	28,188	757,420	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	11982395	New ELP feeder	332,117	460,925	-	-	5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982398	New ELP feeder bay	-	434,736	-	-	4/30/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982409	Add 35 KV feeder tie for WSG 3	-	281,378	-	-	4/30/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982425	Install Eastwood 081 and 082	-	1,479,361	-	-	4/30/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982448	Add Eastwood TR3	-	3,532,276	-	-	12/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982453	Add new 23.9kV feeder at WAT	-	-	-	644,790	12/31/2019
Kelly Bloch	Capacity	Electric Distribution Plant	11982456	Add Dundas 072 Feeder Bay	-	-	468,718	-	5/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11982465	Add Dundas 072 Feeder-dist	-	-	447,860	-	12/31/2017
Kelly Bloch	Capacity	Electric Distribution Plant	11982495	Install tie for BRP063	-	137,594	-	-	5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982498	Reconfigure ties for TWL079	-	196,563	-	-	5/31/2016

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Kelly Bloch	Capacity	Electric Distribution Plant	11982500	Reconfigure ties on TWL feeder	-	246,420	-	-	5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	11982504	Install New Fdrs - South Afton	-	-	-	1,633,192	12/31/2018
Kelly Bloch	Capacity	Electric Distribution Plant	11982507	Install new South Afton Sub	-	-	-	3,161,021	12/31/2018
Kelly Bloch	Capacity	Electric Distribution Plant	11983949	Wayzata Bay Development	428,905	-	-	-	6/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	11991689	T	-	538,866	-	-	12/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	12010019	U of M CHP Express Feeders	82,196	-	-	-	12/31/2015
Kelly Bloch	Capacity	Electric Distribution Plant	12076234	Retire EMPsub- Reroute 34.5kV	78,231	232,865	-	-	12/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	12076711	Install New Feeder MNI073	426,638	-	-	-	11/30/2015
Kelly Bloch	Capacity	Electric Distribution Plant	12173287	Install 2nd feeder bay at Plat	-	-	274,322	134,685	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	12173290	Add feeder bay for LAE062	-	467,520	-	-	5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	12173292	Install new MNI TR3 and feeder	-	2,488,541	-	-	7/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	12173297	Reconfigure feeder ties CNC073	-	-	322,680	25,345	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	12173303	Reconfigure ties for TWL079 fe	-	-	-	516,309	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	12173306	Build New LAE062 Feeder	-	1,725,134	-	-	5/31/2016
Kelly Bloch	Capacity	Electric Distribution Plant	12173307	Transfer MEL78 fdr load to CEL	-	-	396,512	75,158	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	12173308	Add 2 New Baytown Feeders	-	-	449,843	1,938,564	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	12173309	Extend VKG72 Feeder	-	-	444,561	-	9/30/2017
Kelly Bloch	Capacity	Electric Distribution Plant	12173311	Reconfigure Feeder MDT62-Ellio	-	-	260,121	23,209	12/31/2020
Kelly Bloch	Capacity	Electric Distribution Plant	12173312	Extend MDT Feeder to relieve SLP96	-	-	-	494,699	10/31/2018
Kelly Bloch	Capacity	Electric Distribution Plant	12173355	Install MNI TR3 and feeders -	-	93,686	-	-	7/31/2016
Kelly Bloch	Capacity	Electric General Plant	11982515	Install new sub at TCAAP - Lan	-	-	-	1,000,000	12/31/2018
Kelly Bloch	**Total Capacity**				**20,909,268**	**29,322,672**	**19,660,947**	**19,476,919**	
Total Kelly Bloch					**167,059,071**	**166,695,901**	**168,518,246**	**183,371,983**	
Lisa Perkett	Buildings and General	Common General Plant	10383535	SS Corporate Communications Au	16,868	-	-	-	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	10950500	Misc Building Projects	17,286	322,441	93,837	191,691	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	10987149	NSPM C Corp Sec Furn	942,067	1,099,111	400,995	477,505	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225112	Building Renovation/Remodel	475,350	378,229	439,537	286,031	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225220	Roads and Gates	59,132	315,461	109,849	12,282	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225235	Electrical	154,456	156,955	27,593	321,331	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225241	Structural	228	7,047	50,761	10,584	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225245	Mechanical	1,057,520	186,234	521,339	708,780	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225246	Roof Replacement	-	156,512	133,477	115,352	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225252	Tools & Equipment	129,590	4	13,000	0	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225275	Office Furniture & equipment	361,237	24,940	176,015	317,580	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11225306	Unbudgeted Emergencies	256,347	486,922	497,395	496,372	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11367385	NSPM C Corp Sec Ntwk	37,714	5	-	-	12/31/2021
Lisa Perkett	Buildings and General	Common General Plant	11424884	Carpet Replacement - Common	-	-	-	207,507	7/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11546279	NSPM Training Facility	(62)	-	-	-	12/31/2013
Lisa Perkett	Buildings and General	Common General Plant	11759230	414 Critical Infrastructure	20,931	-	-	-	12/31/2014
Lisa Perkett	Buildings and General	Common General Plant	11938893	Maple Grove Electr Surge Prote	15,315	-	-	-	9/30/2014
Lisa Perkett	Buildings and General	Common General Plant	11944138	414 Nicollet Crit Infra Mech b	(11,626)	-	-	-	11/30/2014
Lisa Perkett	Buildings and General	Common General Plant	11959079	Mechanical CM ND - Office/Othe	(28,110)	-	-	-	12/31/2014
Lisa Perkett	Buildings and General	Common General Plant	11977456	414 1st Floor Window Repl - Ph	-	-	3,660,315	-	12/31/2017
Lisa Perkett	Buildings and General	Common General Plant	11977465	Grand Forks Office Renovation	-	-	-	3,105,876	12/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11977471	Red Wing Renovation	2,135,802	-	-	-	10/31/2015
Lisa Perkett	Buildings and General	Common General Plant	11977478	St. Cloud Service Center Renov	3,079,026	-	-	-	12/31/2015
Lisa Perkett	Buildings and General	Common General Plant	11977481	Winona Service Center Remodel	-	-	-	2,022,471	10/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11977518	Wyoming HVAC & Renovation	500,055	-	-	-	9/30/2015
Lisa Perkett	Buildings and General	Common General Plant	11977528	White Bear Lake HVAC	-	1,193,637	-	-	12/31/2016
Lisa Perkett	Buildings and General	Common General Plant	11977532	414 Nicollet Plumbing Repl - P	-	-	1,795,356	-	12/31/2017
Lisa Perkett	Buildings and General	Common General Plant	11977537	414 Nicollet Plumbing Repl - P	-	-	1,931,926	-	12/31/2017
Lisa Perkett	Buildings and General	Common General Plant	11977542	Mankato Exterior Renovation	-	-	-	448,557	8/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11977553	Mankato Restroom Renovation	594,632	-	-	-	8/31/2015
Lisa Perkett	Buildings and General	Common General Plant	11977555	White Bear Lake Employee Parki	498,640	-	-	-	8/31/2015
Lisa Perkett	Buildings and General	Common General Plant	11977557	Centre Poine Roof Replacement	-	-	-	942,753	10/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11977561	414 Nicollet Phase 1 Roof Repl	-	-	-	350,377	10/31/2018
Lisa Perkett	Buildings and General	Common General Plant	11977563	414 Nicollet Phase 2 Roof Repl	-	-	-	970,888	11/30/2018
Lisa Perkett	Buildings and General	Common General Plant	11996646	Grand Forks Restroom Remodel	530,080	-	-	-	12/31/2014
Lisa Perkett	Buildings and General	Common General Plant	12076032	Chestnut Boiler Replacement	795,265	-	-	-	8/31/2015
Lisa Perkett	Buildings and General	Common General Plant	12076108	401 Nicollet New Furniture	-	1,500,000	-	-	6/30/2016
Lisa Perkett	Buildings and General	Common General Plant	12076243	NSPM Energy Management	170,213	98,669	187,177	827,058	12/31/2018
Lisa Perkett	Buildings and General	Common General Plant	12076634	401 Nicollet Mall	-	15,196,787	-	-	8/30/2016
Lisa Perkett	Buildings and General	Common General Plant	12076637	414 Nicollet Changes - 401 Pro	-	3,263,126	524,076	27,240	9/30/2019
Lisa Perkett	Buildings and General	Common General Plant	12172090	Centre Pointe Generator	-	-	-	468,336	11/28/2018
Lisa Perkett	Buildings and General	Common General Plant	12172091	Chestnut Chiller	-	-	860,436	-	11/30/2017
Lisa Perkett	Buildings and General	Common General Plant	12172092	Chestnut Cooling Tower	-	-	476,148	-	12/29/2017
Lisa Perkett	Buildings and General	Common General Plant	12172093	Chestnut Fleet Garage Mechanical up	-	-	-	365,705	7/25/2018

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Lisa Perkett	Buildings and General	Common General Plant	12172095	Chestnut Main Bldg LL Locker R	-	-	-	971,428	10/31/2018
Lisa Perkett	Buildings and General	Common General Plant	12172098	Chestnut Meter Building HVAC	-	537,177	-	-	9/30/2016
Lisa Perkett	Buildings and General	Common General Plant	12172102	Fargo Roof	-	-	-	1,254,849	8/28/2018
Lisa Perkett	Buildings and General	Common General Plant	12172103	Fargo Service Center Paving	-	-	277,969	-	8/31/2017
Lisa Perkett	Buildings and General	Common General Plant	12172104	Grand Forks Paving	-	-	279,669	-	9/30/2017
Lisa Perkett	Buildings and General	Common General Plant	12172105	Grand Forks Yard Pavement	-	-	-	455,570	9/30/2018
Lisa Perkett	Buildings and General	Common General Plant	12172112	Mankato Furniture	-	-	-	318,781	7/31/2018
Lisa Perkett	Buildings and General	Common General Plant	12172113	Maple Grove Chiller	-	-	392,519	-	10/31/2017
Lisa Perkett	Buildings and General	Common General Plant	12172122	Rice St 1fl Renovation	-	-	-	1,751,143	11/30/2018
Lisa Perkett	Buildings and General	Common General Plant	12172123	Rice St 2fl Renovation	-	-	995,398	-	11/1/2017
Lisa Perkett	Buildings and General	Common General Plant	12172128	Rice St Office Building Roof	-	-	-	397,768	9/30/2018
Lisa Perkett	Buildings and General	Common General Plant	12172129	Rice St Perimeter Gates and Fence	-	-	-	574,842	9/24/2018
Lisa Perkett	Buildings and General	Common General Plant	12172130	Rice St Warehouse Roof	-	615,860	-	-	9/1/2016
Lisa Perkett	Buildings and General	Common General Plant	12172133	Sioux Falls Furniture	-	-	-	294,930	7/31/2018
Lisa Perkett	Buildings and General	Common General Plant	12172570	414 Nicollet Plumbing Rplc-Pha	-	-	1,931,926	-	12/31/2017
Lisa Perkett	Buildings and General	Common General Plant	12173527	Rice St Dock	-	-	-	766,292	8/31/2018
Lisa Perkett	Buildings and General	Common General Plant	12173528	Rice St Meter Warehouse	-	-	-	1,988,570	10/31/2018
Lisa Perkett	Buildings and General	Common Intangible Plant	10812281	Strategic Technology - NSPM	312,722	705,421	600,026	600,000	12/31/2021
Lisa Perkett	Buildings and General	Electric General Plant	10553871	Cap Mechanical - Elelc	(174)	(26)	(1)	(0)	12/31/2021
Lisa Perkett	Buildings and General	Electric General Plant	10987155	NSPM E Corp Sec Furn	34,450	135	0	-	12/31/2021
Lisa Perkett	Buildings and General	Electric General Plant	11225333	Office Furn & Equipment	108,257	-	-	-	12/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11225367	Electrical Capital projects	286	-	-	-	12/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11471183	Structural	7,275	-	-	-	12/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11490431	Mechanical - Elec	52,261	-	-	-	12/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11677504	Roads & Gates Electric	10,152	-	-	-	12/30/2022
Lisa Perkett	Buildings and General	Electric General Plant	11938882	Shorewood Vehicle Storage Buil	1,822,674	-	-	-	7/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11947392	Buliding Renovation/Remodel-El	389,351	7,033	-	-	12/31/2016
Lisa Perkett	Buildings and General	Electric General Plant	11968305	S Dakota Mechanical ? Elec	110,465	-	-	-	9/30/2018
Lisa Perkett	Buildings and General	Electric General Plant	11977567	Chesnut 2nd Fl Prod Recourc Re	536,113	-	-	-	11/30/2015
Lisa Perkett	Buildings and General	Electric General Plant	11977569	Chestnut Control Center Renova	697,557	-	-	-	10/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11977572	Chestnut Fleet Garage Office R	-	-	-	691,339	11/30/2018
Lisa Perkett	Buildings and General	Electric General Plant	11977576	Edina Service Center Renovatio	-	-	-	1,656,855	12/31/2018
Lisa Perkett	Buildings and General	Electric General Plant	11977594	Montevideo Vehicle Storage	484,562	-	-	-	8/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	11977598	Rice Street Locker Room Reno	-	-	-	612,300	8/31/2018
Lisa Perkett	Buildings and General	Electric General Plant	11977604	Chesnut Pavement Replacement	-	-	-	953,411	9/30/2018
Lisa Perkett	Buildings and General	Electric General Plant	12076118	Minot Yard Expansion	293,411	-	-	-	8/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	12076120	Souix Falls Yard Expansion	295,354	-	-	-	8/2/2015
Lisa Perkett	Buildings and General	Electric General Plant	12076121	White Bear Lake Flooring	498,141	-	-	-	7/31/2015
Lisa Perkett	Buildings and General	Electric General Plant	12076303	White Bear Lake Parking Lot	44,803	-	-	-	4/30/2015
Lisa Perkett	Buildings and General	Electric General Plant	12172101	Edina Boiler	-	-	-	702,733	12/30/2018
Lisa Perkett	Buildings and General	Electric General Plant	12172118	Montevideo HVAC & Lighting	-	-	628,662	-	9/30/2017
Lisa Perkett	Buildings and General	Electric General Plant	12172119	Montevideo Pavement	-	-	-	301,239	8/28/2018
Lisa Perkett	Buildings and General	Electric Intangible Plant	11772057	Wind Predictor Enhance SW MN	1,028,195	-	-	-	5/31/2015
Lisa Perkett	**Total Buildings and General**				**18,533,809**	**26,251,680**	**17,005,399**	**26,966,327**	
Total Lisa Perkett					**18,533,809**	**26,251,680**	**17,005,399**	**26,966,327**	
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	10798851	PI- Relicense ISFSI	7,003,655	-	-	-	6/30/2015
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	11099780	MNGP 2013 Dry Fuel Storge Load	-	19,371,491	-	2,915,996	6/30/2018
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	11101498	PI-9 TN-40 Casks (30-38)	31,781	-	-	-	2/28/2015
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	11101522	PI-9 TN-40 Casks(39-47)	17,734,701	-	-	41,255,971	7/31/2019
Tim O'Connor	Dry Cask Storage	Electric Nuclear Production Plant	11503688	MNGP 2018 Dry Fuel Storage Loa	-	-	-	45,831,163	10/31/2018
Tim O'Connor	**Total Dry Cask Storage**				**24,770,137**	**19,371,491**	**-**	**90,003,129**	
Tim O'Connor	Facilities & General	Electric General Plant	11502523	PI 2014 Misc Office Furniture	139,492	-	-	-	12/31/2014
Tim O'Connor	Facilities & General	Electric General Plant	11502536	PI 2015 Misc Office Furniture	374,722	-	-	-	12/31/2015
Tim O'Connor	Facilities & General	Electric General Plant	11502541	PI 2016 Misc Office Furniture	-	424,722	-	-	12/31/2016
Tim O'Connor	Facilities & General	Electric General Plant	11650742	PI 2017 Misc Office Furniture	-	-	424,722	-	12/31/2017
Tim O'Connor	Facilities & General	Electric General Plant	11808672	PI 2018 Misc Office Furniture	-	-	-	424,622	12/31/2018
Tim O'Connor	Facilities & General	Electric General Plant	11971324	MNGP 2014 Office Furniture & Equip	558,814	-	-	-	5/30/2014
Tim O'Connor	Facilities & General	Electric General Plant	12015955	PI Nuc Cap Transportation 2014	7,812	-	-	-	12/31/2014
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	10957555	PI-Site Administration Buildng	1,967,380	-	-	-	12/31/2014
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11230348	PI 11/21 Turb Bldg Crane Upgr	-	4,664,696	-	-	3/31/2016
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11507881	PI Warehouse & Trailer Demolit	-	30,835	-	-	8/31/2016
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11572234	PI Old Security Facility Remod	19,774	-	-	-	12/31/2014
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11650496	MNGP 2015 Facilities Infrastru	252,611	-	-	-	11/30/2015
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11650500	MNGP 2016 Facilities Infrastructure	-	430,767	-	-	12/31/2016
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11650502	MNGP 2017 Facilities Infrastructure	-	-	409,413	-	12/31/2017
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11811103	MNGP 2018 Facilities Infrastructure	-	-	-	432,029	12/31/2018
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11811216	MNGP Hydrant House Rplc	-	58,819	-	-	8/30/2016

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	Facilities & General	Electric Nuclear Production Plant	11916185	PI Natural Gas Line Install	-	1,765,567	-	-	8/30/2016
Tim O'Connor	**Total Facilities & General**				**3,320,604**	**7,375,406**	**834,135**	**856,651**	
Tim O'Connor	Improvements	Electric General Plant	11502552	PI 2014 I/T Capital Blanket	159,496	-	-	-	2/28/2015
Tim O'Connor	Improvements	Electric General Plant	11502556	PI 2015 I/T Capital Blanket	342,127	-	-	-	12/31/2015
Tim O'Connor	Improvements	Electric General Plant	11502559	PI 2016 I/T Capital Blanket	-	565,000	-	-	12/31/2016
Tim O'Connor	Improvements	Electric General Plant	11650743	PI 2017 I/T Capital Blanket	-	-	390,000	-	12/31/2017
Tim O'Connor	Improvements	Electric General Plant	11808300	PI 2018 I/T Capital Blanket	-	-	-	390,000	12/31/2018
Tim O'Connor	Improvements	Electric General Plant	11811109	MNGP 2018 Plant Computer Blanket	-	-	-	150,000	12/31/2018
Tim O'Connor	Improvements	Electric Intangible Plant	11813463	MNGP Sentinel Dose Tracking Sy	5,041	-	-	-	9/30/2014
Tim O'Connor	Improvements	Electric Nuclear Production Plant	10800344	PI U1 Turb/Gen Vibration Monit	-	-	-	2,551,763	11/30/2018
Tim O'Connor	Improvements	Electric Nuclear Production Plant	10801476	PI Turbine Oil Reservoir Filte	(28,620)	-	-	-	11/30/2013
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11100508	PI-Control Rm Recorder Repl	4,716	-	-	-	11/30/2014
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11100522	PI-U1 Przr PORV Air Acumultrs	18,161	-	-	-	11/30/2014
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11232335	PI Contrl Rm Fire Prot Display	553,254	-	-	-	11/30/2015
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11502583	PI 122 SFP Hx-CC System Prot	(80,536)	-	-	-	9/30/2014
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11503761	MNGP Calc Reconstitution Proje	-	3,850,572	-	-	12/31/2016
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11649885	MNGP 2015 Plant Computer Blanket	151,754	-	-	-	12/31/2015
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11649893	MNGP 2016 Plant Computer Blanket	-	154,557	-	-	12/31/2016
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11649897	MNGP 2017 Plant Computer Blanket	-	-	154,678	-	12/31/2017
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11808764	PI Battery Room Flood Barriers	55,070	-	-	-	11/30/2015
Tim O'Connor	Improvements	Electric Nuclear Production Plant	11905478	PI U2 Turb/Gen Vibration Monit	1,866,926	10,072	-	-	11/30/2015
Tim O'Connor	**Total Improvements**				**3,047,390**	**4,580,201**	**544,678**	**3,091,763**	
Tim O'Connor	Mandated Compliance	Electric General Plant	11769305	PI Cyber Security Modification	-	1,205,144	-	-	5/31/2016
Tim O'Connor	Mandated Compliance	Electric General Plant	11903995	MNGP Cyber Security Modificati	-	1,155,568	-	-	9/30/2016
Tim O'Connor	Mandated Compliance	Electric General Plant	12027077	MNGP Emerg Resp Comm Equip Fle	695,238	-	-	-	1/31/2015
Tim O'Connor	Mandated Compliance	Electric General Plant	12075888	PI FLEX Satellite Phones	351,795	-	-	-	12/31/2014
Tim O'Connor	Mandated Compliance	Electric Intangible Plant	11043842	MNGP Fire PRA Model Tool	385,985	-	-	-	12/18/2014
Tim O'Connor	Mandated Compliance	Electric Intangible Plant	11044898	PI-NFPA 805 Fire Model	-	15,892,938	-	-	3/31/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	10386846	PI-LICENSE RENEWAL PROJECT	68,792	-	-	-	11/3/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11468481	MNGP Cyber Security 08-09	-	3,900,412	-	-	12/31/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11502435	PI U2 SI 2-33B Valve GL0801	232	-	-	-	12/31/2013
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11503439	MNGP Fukushima Modifications	14,296,197	-	-	-	5/31/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11503763	MNGP Security ISFSI Project	-	-	-	5,179,844	9/28/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11507910	PI ISFSI Security Modification	-	-	-	4,657,490	8/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11607566	MNGP CRD Accumulators	-	-	-	(17,658)	5/7/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11634222	PI Emerg Resp Equipment FLEX	-	36,201,720	240,000	-	11/30/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11648823	PI LR PhII-Nuc Safety Marg Imp	53,551	-	-	-	2/28/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11650719	PI U1 RCP Seal Re-Design	(14,065)	-	-	-	11/30/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11650737	PI FLEX Implementation Ph II	-	-	-	2,325,003	10/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11679144	PI NFPA 805 -06 Cable Replace	103,307	-	-	-	11/5/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11679156	PI NFPA 805 -05 Incipient Det	-	-	5,896,632	112,977	12/31/2017
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11712454	MNGP NEI 09-05 Security Compli	-	-	3,378,765	-	3/30/2017
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11735628	PI LR Ph II-D1/D2 Trans Calcs	(228)	-	-	-	10/31/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11739285	PI LR Ph II-RV Supp Stiffness	30,440	-	-	-	11/30/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11769706	MNGP External Flooding Barrier	1,614,463	-	-	-	3/30/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11812334	PI U2 RCP Seal Re-Design	9,899	-	-	-	12/31/2013
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11812440	PI LR Ph II-U2 MRP-227A Implem	3,644,472	-	-	-	11/30/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11817141	PI 4.16 KV Bus Modifications	-	2,283,993	3,656,860	1,867,962	8/31/2019
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11818545	MNGP 2016 Regulatory Mandated Capit	-	3,894,431	-	-	12/31/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11818570	MNGP Regulatory Mandated Capital	-	-	1,025,466	-	12/31/2017
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11818594	MNGP CRD Re-route	10,642	-	-	-	4/15/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825609	PI NFPA 805 -09 Fire Suppressi	49,156	-	-	-	12/4/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825898	PI Spent Fuel Pool Instr Repl	2,766,510	-	-	-	8/31/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825921	PI NFPA 805 -12 Fire Barrier	9,881	-	-	-	11/30/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825925	PI NFPA 805 -16 Fire Damper	25,246	-	-	-	2/25/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11825933	PI NFPA 805 -08 Fire Detection	4,582,653	-	-	-	9/30/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11837634	PI LR Ph II-U1 MRP-227A Implem	1,250,185	-	-	-	10/31/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11871736	MNGP Spent Fuel Pool Instr Rep	3,045,918	-	-	-	8/31/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11871742	MNGP Flex Storage Building	3,694,481	-	-	-	3/27/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11871745	MNGP Flex Resp-RRC CESP Equip	13,804	-	-	-	12/31/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11871747	MNGP Hardened Vents & Filters	-	-	12,303,484	-	1/31/2017
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11876531	PI SI Test Line Valves GL08-01	149,180	-	-	-	2/28/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11886517	PI Flex Respons-RRC CESP Equip	125,095	-	-	-	12/15/2014
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11926489	MNGP EDG Fuel Oil Train Separa	6,756,903	-	-	-	5/22/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11946062	MNGP EDG Tornado Missile Prote	4,903,406	-	-	-	10/16/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11960493	MNGP 2018 Regulatory Mandated	-	-	-	1,025,210	12/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11961086	PI NFPA 72E Fire Detect Instal	-	2,355,786	-	-	1/31/2016

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11979204	PI Diesel Room Vent OBN (ZG)	551,589	-	-	-	9/30/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	11979212	PI U1 SG Narrow Rng Water Lev	-	3,673,871	50,000	-	10/13/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12035378	PI FLEX Storage Building	11,897,791	-	-	-	8/31/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053912	PI NFPA 805-24 CT11CT12 Brkrs	-	-	-	4,449,928	12/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053920	PI NFPA 805-25 Repowr MV-32078	-	-	1,602,284	-	9/30/2017
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12053925	PI NFPA 805-26 Repowr MV-32180	-	-	1,602,384	-	9/30/2017
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12065081	MNGP Fukushima Phase II	-	-	-	4,926,801	1/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12075483	PI U2 Steam Gen Water Lvl Ind	2,786,649	50,000	-	-	11/30/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12076265	MNGP Security Physical Upgrade	-	13,198,528	-	-	5/31/2016
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12076706	PI U2 RCP Seal L-O Line Repl	241,028	-	-	-	10/31/2015
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12173540	PI Security Modifications	-	-	-	5,383,077	10/31/2018
Tim O'Connor	Mandated Compliance	Electric Nuclear Production Plant	12173555	MNGP Security Mods Post Reduct	-	-	-	5,286,893	8/30/2018
Tim O'Connor	**Total Mandated Compliance**				**64,100,195**	**83,812,392**	**29,755,875**	**35,197,526**	
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11100410	PI1 Reload 28 (C29)	5,751	-	-	-	9/5/2014
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11102147	Monti Reload 27 (C28)	72,629,557	-	-	-	2/24/2015
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11102162	PI U2 Reload 28 (C29)	72,888,516	-	-	-	9/16/2015
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11201713	Nuclear Uranium Fuel Commodity	(1,098,591)	386,705	1,262,937	151,200	Routine
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11234136	Prairie Island U1 R29 (C30)	-	75,703,246	-	-	9/14/2016
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11367278	Monticello Reload 28(C29)	-	-	95,127,017	-	3/5/2017
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11367280	PI Unit 1 Reload 30(C31)	-	-	-	71,752,541	9/5/2018
Tim O'Connor	Nuclear Fuel	Nuclear Fuel	11367286	PI Unit 2 Reload 29(C30)	-	-	76,222,528	-	9/12/2017
Tim O'Connor	**Total Nuclear Fuel**				**144,425,232**	**76,089,951**	**172,612,481**	**71,903,741**	
Tim O'Connor	Reliability	Electric General Plant	11502503	PI 2014 Misc Tools & Equipment	303,535	-	-	-	12/31/2014
Tim O'Connor	Reliability	Electric General Plant	11502505	PI 2015 Misc Tools & Equipment	577,038	-	-	-	12/31/2015
Tim O'Connor	Reliability	Electric General Plant	11502508	PI 2016 Misc Tools & Equipment	-	574,722	-	-	12/31/2016
Tim O'Connor	Reliability	Electric General Plant	11502642	PI Security Computer Replaceme	(53,716)	-	-	-	9/30/2014
Tim O'Connor	Reliability	Electric General Plant	11650739	PI 2017 Misc Tools & Equipment	-	-	574,722	-	12/31/2017
Tim O'Connor	Reliability	Electric General Plant	11769838	MNGP 2013 Tools & Equipment	57	-	-	-	12/31/2013
Tim O'Connor	Reliability	Electric General Plant	11769875	MNGP 2014 Tools & Equipment	128,678	-	-	-	12/31/2014
Tim O'Connor	Reliability	Electric General Plant	11769877	MNGP 2015 Tools & Equipment	542,905	-	-	-	6/30/2015
Tim O'Connor	Reliability	Electric General Plant	11769892	MNGP 2016 Tools & Equipment	-	400,000	-	-	7/31/2016
Tim O'Connor	Reliability	Electric General Plant	11769895	MNGP 2017 Tools & Equipment	-	-	400,000	-	6/30/2017
Tim O'Connor	Reliability	Electric General Plant	11808674	PI 2018 Misc Tools & Equipment	-	-	-	574,722	12/31/2018
Tim O'Connor	Reliability	Electric General Plant	11811087	MNGP 2018 Tools & Equipment	-	-	-	400,000	7/31/2018
Tim O'Connor	Reliability	Electric General Plant	12030309	PI Reactor Vessel Loop Plugs	23,310	-	-	-	10/31/2014
Tim O'Connor	Reliability	Electric General Plant	12075476	MNGP Purchase Scaffolding	9,132	-	-	-	12/15/2014
Tim O'Connor	Reliability	Electric General Plant	12075906	MNGP Purch AVERT Computer	10,252	-	-	-	12/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10006816	Pi-Basic Budget	3,960,810	-	-	-	12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10245258	MNGP Extended Power Uprate	3,402,048	-	-	-	4/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10390056	PI-U2 STEAM GENERATOR REPLACE	(2,761,295)	45,000	-	-	12/27/2013
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10637068	PI NSSS/BOP Annunciator Repl	-	-	4,460,558	-	3/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10637816	PI-WH Radiation Monitor Replac	-	-	498,480	-	9/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799230	PI-Cooling Water Header Valves	-	-	-	4,395,308	5/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799276	MNGP Remote Camera Monitoring	(167)	-	-	-	12/31/2013
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799344	MNGP DAS & PPCS Rplc	-	-	-	13,822,743	2/15/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799359	PI-Repl Steam Exclusion Damper	-	232,379	-	-	8/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10799550	PI-Repl Instrument Air Compres	9,414,690	-	-	-	2/28/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10810832	PI-Install New Security Trap S	-	508,266	-	-	9/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10956933	PI-22 CW Pump Motor Rewind	-	729,661	-	-	7/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	10958468	PI 121 CT Deck Header Valves	-	-	3,916,803	-	3/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11099789	MNGP Chemistry Database	60,332	-	-	-	12/29/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100245	PI 122 CT Pump Motor Rewind	-	643,984	-	-	3/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100251	PI 124 CT Pump Motor Rewind	289,591	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100312	MNGP Site Blanket	(0)	-	-	-	12/31/2011
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11100514	PI-Screenhouse CI Header Pipe	-	-	5,084,945	-	10/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11101105	PI-NMC RD Rad Monitor Repl	-	295,559	-	-	10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11102954	PI-21 CW Pump Motor Rewind	(49)	-	-	-	9/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11103036	PI Online Xfmr Mon 1GT2GT1M	(20,719)	-	-	-	11/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11103234	PI 23 FCU Motor Rewind	(14,506)	-	-	-	8/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11103247	PI-Battery Room Cooling	-	-	5,753,347	-	2/28/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230312	PI Foxboro Proc Controls Repl	-	-	-	14,184,893	10/31/2020
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230345	PI-Upgrade Polar Crane Control	-	-	383,016	-	10/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230596	PI DC Pnl 11122122 Switches	-	-	-	2,469,418	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230621	PI U2 HDTP Speed Control Upgr	-	10,436,924	9,983,624	141,336	11/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230751	PI 11 CW Pump Motor Rewind	647,822	-	-	-	8/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230759	PI-11 FW Pump Mtr Rewind	-	-	504,472	-	6/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230764	PI-12 FW Pump Mtr Rewind	-	-	443,607	-	6/30/2017

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230768	PI-21 FW Pump Mtr Rewind	-	480,503	-	-	5/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230774	PI 22 FW Pump Mtr Rewind	127,447	-	-	-	12/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11230790	PI-CL Sys Branch Valves	-	-	1,024,298	-	8/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11233267	MNGP Obsolete/Unavail Plant Eq	989,980	-	-	-	9/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11233281	MNGP Noble Chem Mitgton & Mntr	(6,283)	-	-	-	10/25/2013
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11233547	PI 12 CW Pump Motor Rewind	-	-	781,785	-	6/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366765	MNGP Spare Circulating Water P	703,834	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366769	MNGP Rwnd Cooling Twr Pump Mot	1,228,543	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366773	MNGP Rwd #12 Circ Pump Moto	620,572	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366774	MNGP Purch spare CRDH Pump Mtr	-	-	-	150,206	4/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366818	MNGP Rplc IMUX Front End Proce	4,056,768	-	-	-	3/13/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11366884	MNGP Rplc NON 1E Inverter, Y-9	-	-	2,243,166	-	4/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11367661	MNGP Met Tower Lightning Prot	122,957	-	-	-	4/15/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11367663	MNGP HAYS 02 Monitor Rplc	-	1,770,753	-	-	4/15/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11368266	PI 21 RCP Motor Rewind	3,323,238	-	-	-	1/27/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11368268	PI 22 RCP Motor Rewind	-	-	4,192,177	-	9/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11488744	PI AFW Recirc Flow Meter	110	-	-	-	11/30/2013
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502510	PI 2013 Misc Minor Improvement	14,709	-	-	-	3/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502512	PI 2014 Misc Minor Improvement	699,062	-	-	-	2/28/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502514	PI 2015 Misc Minor Improvement	956,792	-	-	-	12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502515	PI 2016 Misc Minor Improvement	-	946,812	-	-	12/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502707	PI Spare CL Pump Motor (121)	574,749	-	-	-	12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502711	PI Foxboro H-Line Prot Ph 2	120,031	-	-	-	11/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502727	PI ERCS Plant Proc Comptr Repl	2,710,142	-	-	-	10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502799	PI PPCS DAS Upgrade	-	-	-	8,415,580	9/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502818	PI U1 Gen Voltage Regulator	-	-	-	1,943,155	11/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11502821	PI U2 Gen Voltage Regulator	1,687,715	21,525	-	-	11/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503443	MNGP Rplc MSDT Level Controlle	1,299,860	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503727	MNGP NUMAC Controller Rplc	1,581,978	-	-	-	8/18/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11503753	PI 1R Transformer Replacement	-	-	-	11,445,088	12/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11605450	PI Unit 1 LCM Modifications	22,623	-	-	-	10/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11624535	MNGP 12.5KV Retail Loop Imp	4,168	-	-	-	12/16/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11647337	MNGP Position Indicating Probe	560,077	-	-	-	6/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11649833	MNGP 2014 Site Blanket	417,067	-	-	-	3/2/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11649836	MNGP 2015 Site Blanket	571,511	-	-	-	12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11649839	MNGP 2016 Site Blanket	-	1,287,972	-	-	12/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11649843	MNGP 2017 Site Blanket	-	-	1,031,185	-	12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650445	MNGP 2014-2015 Control Blades	(6,610)	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650510	MNGP 2015 LPRMs	528,324	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650511	MNGP 2017 LPRMs	-	-	593,961	-	4/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650741	PI 2017 Misc Minor Improvement	-	-	947,045	-	12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650753	PI 124 CT Deck Header Valves	-	-	-	2,609,392	3/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650767	PI D1 EDG Access Missile Prot	1,570,685	-	-	-	11/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650770	PI AFW Pump Room Cooling	-	2,907,802	162,983	-	12/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650836	PI 121 Hydrogen Rec Anlyzr Rep	165	-	-	-	11/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11650840	PI U1 RMU De-Gas Xfer Pump Rep	47,499	-	-	-	5/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11652672	MNGP 2014 Capital Emergent Wor	(641)	-	-	-	11/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11652674	MNGP 2015 Capital Emergent Wor	605,557	-	-	-	7/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11652675	MNGP 2016 Capital Emergent Wor	-	612,943	-	-	11/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11652676	MNGP 2017 Capital Emergent Wor	-	-	604,941	-	6/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11683617	MNGP 1AR Cable Replacement	3,314,868	-	-	-	5/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11748435	MNGP Testable Check Valves	-	-	2,961	-	5/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11752951	PI Main Fd Rg Valve Controller	16	-	-	-	2/28/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11764430	MNGP HALON Control Panel Rplc	200,044	-	-	-	9/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808178	PI U1 Generator Replacemnt LCM	-	-	-	74,380,649	11/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808202	PI U2 Generator Replacemnt LCM	56,514,004	308,802	-	-	11/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808215	PI U1 GSU Transformer Repl LCM	(1,606,877)	-	-	-	11/17/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808219	PI U2 GSU Transformer Repl LCM	13,927,711	300,000	-	-	11/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11808305	PI 2018 Misc Minor Improvement	-	-	-	947,065	12/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11811094	MNGP 2018 Capital Emergent Wor	-	-	-	1,021,921	11/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11811106	MNGP 2018 Site Blanket	-	-	-	1,519,602	8/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812451	PI Fan Coil Unit Face Repl	2,513,566	-	-	-	10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812631	PI Reactor Coolant Pump Rebuil	-	2,211,172	-	-	10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812660	PI 121/122 Control Rm Chillers	-	-	-	334,937	9/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812670	PI NonSafety Rel Battery Repl	-	101,151	-	-	8/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812679	PI Spare Horiz CL Pump Motor	-	257,668	-	-	6/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812683	PI Spare Vertical CL Pump Mtr	368,426	-	-	-	12/31/2015

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812685	PI 11 CL Pump Motor Replacemnt	-	258,665	-	-	1/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812694	PI 12 AFW Pump Motor Repl	-	479,863	-	-	9/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812706	PI 21 AFW Pump Motor Repl	444,916	-	-	-	10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812707	PI Spare Aux FW Pump Motor	-	-	395,113	-	12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812710	PI 11 CC Pump Motor Replacemnt	-	-	-	484,743	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812713	PI 12 CC Pump Motor Replacemnt	-	462,908	-	-	10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812717	PI 21 CC Pump Motor Replacemnt	-	-	473,496	-	10/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812721	PI 22 CC Pump Motor Replacemnt	451,105	-	-	-	10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812728	PI Spare CC Pump Motor Purch	-	-	388,820	-	12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812736	PI 11 CS Pump Motor Replacemnt	-	-	-	484,027	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812740	PI 12 CS Pump Motor Replacemnt	-	-	-	523,414	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812743	PI 22 CS Pump Motor Replacemnt	447,155	-	-	-	10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812745	PI Spare CS Pump Motor	-	-	397,137	-	12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812750	PI 11 RHR Pump Motor Replacmnt	-	-	-	513,357	11/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812761	PI 12 RHR Pump Motor Replacmnt	-	511,161	-	-	10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812764	PI 21 RHR Pump Motor Replacmnt	-	-	509,387	-	10/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812769	PI 22 RHR Pump Motor Replacmnt	488,810	-	-	-	12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812775	PI Spare RHR Pump Motor	-	-	412,400	-	12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812779	PI 1112 MG Set Motor Repl	-	827,450	-	-	10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812785	PI 2122 MG Set Motor Repl	801,357	-	-	-	10/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812796	PI 11 Chiller Motor Rewind	-	278,384	-	-	4/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812801	PI 21 Chiller Motor Rewind	-	340,614	-	-	3/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812803	PI 11 SI Pump Motor Replacemnt	-	-	-	591,621	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812805	PI 12 SI Pump Motor Replacemnt	-	-	-	664,057	10/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812811	PI 22 SI Pump Motor Replacemnt	590,658	-	-	-	11/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812860	PI 21 CL Pump Motor Replacemnt	-	255,393	-	-	1/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11812865	PI 121 MD CL Pump Motor Repl	-	701,156	-	-	1/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11825597	PI Bus 15/16 Cable Replacement	12,677	-	-	-	2/28/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11883921	PI 12 SG Blowdn Heat Exch Repl	(2,566)	-	-	-	12/31/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11928560	PI 11 FCU Motor Rewind	249,458	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939487	PI 22 FCU Motor Rewind	-	340,015	-	-	2/28/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939492	PI 12 FCU Motor Rewind	-	-	341,990	-	3/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939496	PI 21 FCU Motor Rewind	-	-	335,781	-	12/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11939498	PI 14 FCU Motor Rewind	-	-	-	336,991	12/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11946095	MNGP Generator Torsional Resonance	131,300	-	-	-	5/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11946101	MNGP Degraded Voltage Relay	-	191,403	-	-	5/1/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11946106	MNGP CV 1095 A/B Condensate Pu	-	-	2,511,560	-	8/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11946108	MNGP V-CH-1 Piping Replacement	(8)	-	-	-	10/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11961357	PI Service Building UPS Repl	2,183,931	-	-	-	8/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11965184	PI RHR Pump Rotating Assembly	-	692,740	-	-	7/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11965446	MNGP Recirc Pump Water Htr Exc	30	-	-	-	5/1/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11965454	MNGP New Cooling Line Installation	1,418,043	-	-	-	5/1/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11970026	MNGP 2014 Misc Minor Imp	48,901	-	-	-	5/30/2014
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11977812	PI Tech Support Ctr A/C Repl	85,483	-	-	-	2/28/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11979208	PI U2 RTD Replacement in RCS	3,538,240	181,650	-	-	12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11982008	PI 11 Safety-Related Batt Repl	-	261,630	-	-	11/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	11987715	MNGP 1ARS Transformer Cable	448,691	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12002850	MNGP MSIV Outboard Actuator	474,813	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12051550	MNGP Hook Box	201,393	-	-	-	3/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12063703	MNGP Nuclear Channels R27(C28)	1,441,035	-	-	-	5/15/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12063711	MNGP Nuclear Channels R28 (C29)	-	-	1,988,218	-	3/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12071859	PI CT 121-124 Mechanical Repl	1,481,640	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12074240	MNGP CV-6-13 Valve	288,994	-	-	-	4/30/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12075477	PI Sfgds CL Pump Redesign	-	5,052,091	-	-	6/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076067	MNGP Obsolete EQ RFO 28	-	-	3,332,737	-	5/31/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076246	MNGP T-98 Cyclone Separator Up	-	188,932	62,448	-	12/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076271	MNGP Seismic Instrument Upgrade	-	240,454	-	-	3/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12076441	PI AFP Rm CL Water Piping Repl	2,027,582	-	-	-	2/28/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12082121	MNGP SW Basket Strainer	285,752	-	-	-	12/31/2015
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12172034	MNGP Seismic Instruments	-	768,607	-	-	12/31/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12172473	MNGP 2016/2017 Position Ind Probes	-	-	77,696	-	4/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12172541	MNGP Relay Logic Boards	-	-	-	422,434	12/31/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173155	PI 121 Cooling Twr Structural	-	-	12,312,251	-	4/30/2017
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173159	PI 124 Cooling Twr Structural	-	-	-	12,314,742	4/30/2018
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173162	PI R-11 Rad Mon Redundant Chnl	1,677,539	2,426,015	-	-	9/30/2016
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173539	PI RCP Pump & Inj Line Repl	-	9,197,591	9,191,062	10,472,946	10/31/2019
Tim O'Connor	Reliability	Electric Nuclear Production Plant	12173692	PI U1 Fan Coil Unit Face Repl	-	4,866,101	-	-	11/30/2016

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Tim O'Connor	**Total Reliability**				**136,101,060**	**53,596,426**	**76,318,172**	**165,564,347**	
Total Tim O'Connor					**375,764,619**	**244,825,866**	**280,065,340**	**366,617,158**	
Steven Mills	Environmental Improvement	Electric General Plant	11351419	SHCCC 2015 Tools & Equipment	180,288	-	-	-	12/29/2015
Steven Mills	Environmental Improvement	Electric General Plant	11358881	SER-PMO- Wireless Testing Transmit	7,620	-	-	-	5/1/2015
Steven Mills	Environmental Improvement	Electric General Plant	11632205	SER-CSC-Paint Can Crusher	-	-	-	29,000	6/15/2018
Steven Mills	Environmental Improvement	Electric General Plant	12077766	SER0C CSC Barrel Grabber	-	-	11,000	-	10/10/2017
Steven Mills	Environmental Improvement	Electric General Plant	12077767	SER0C CSC Drum Packer Crusher	-	-	21,000	-	5/25/2017
Steven Mills	Environmental Improvement	Electric Other Production Plant	10524134	BDS5C SCR Catalyst	-	800,706	-	-	10/16/2016
Steven Mills	Environmental Improvement	Electric Other Production Plant	11795831	HBC7C U7 CEMS Analyzer	-	-	-	20,595	10/26/2018
Steven Mills	Environmental Improvement	Electric Other Production Plant	11795837	HBC8C U8 CEMS Analyzer	-	-	-	20,590	11/9/2018
Steven Mills	Environmental Improvement	Electric Other Production Plant	11806018	BLL7C-U7 Comb Insp #1	846,987	-	-	-	4/15/2015
Steven Mills	Environmental Improvement	Electric Other Production Plant	11806338	RIV0C Replace River Retaining	1,412	-	-	-	11/30/2014
Steven Mills	Environmental Improvement	Electric Other Production Plant	11806426	RIV0C Demo Coal Dock Bulding	-	-	-	12,070	9/7/2018
Steven Mills	Environmental Improvement	Electric Other Production Plant	12075640	BDS5C U5 2015 Small Capital Pr	47,509	-	-	-	5/30/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	10524053	BDS0C Freight elevator control	426,054	-	-	-	4/15/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	10611122	SHC1C U1 Mill Isolation Valves	404,709	-	-	-	5/27/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	10786214	SHC1C U1 NOx Ctrl-Mill Op	3,396,538	-	-	-	4/30/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11078874	SHCCC Repl U1 and 2 Coal Sampl	(518)	-	-	-	9/29/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11217417	SHCCC Pond 3 Vert Ext Ph 2 (20	947,539	-	-	-	11/20/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11217856	ASK1C-Feedwater Heater 16A Rep	1,709,792	-	-	-	6/29/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11223356	REW1112-LAND FILL EAST CELL 4A	1,029	-	-	-	10/1/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11229496	ASK1C-AQCS Baghouse Bags Repla	-	3,587,311	-	-	6/2/2016
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11349816	WLM0C Landfill Cell 10	7,205	-	-	-	11/3/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11350867	SHC1C U1 DCS Controls Repl PH	7,068,744	-	-	-	6/1/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11487089	WLM2C Baghouse Bag Replacement	-	-	234,489	-	1/25/2017
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11487090	WLM1C U1 Membrane Wall Replace	2,914,110	-	-	-	3/27/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11487763	SHC1C Vibratory Feeder Upgrade	1,677,195	-	-	-	5/15/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11488076	SHC2C Inst U2 Mercury Control	725,784	-	-	-	6/30/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11488079	SHC1C U1 Scrubber Spargers	19,286	-	-	-	11/30/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11488080	SHC2C U2 Scrubber Spargers	(86,186)	-	-	-	12/31/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11488170	SHC3C U3 Landfill Capping 2016	-	-	232,945	-	10/31/2017
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11491070	SHC1C U1 WESP Electrode Repl	21,220	-	-	-	12/12/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11491077	SHC2C U2 WESP Electrode Repl	1,960	-	-	-	11/30/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11491104	SHC1C Replace U1 Wet ESP Power	252,895	-	-	-	5/31/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11629954	BDS0C 316b Screenhouse	-	-	-	7,542,918	8/30/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11630369	ASK1C-SCR Catalyst Repl 2016	-	-	2,290,736	-	6/19/2017
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11630588	SHC2C Cair U2 NOX cntrl m	2,228,428	-	-	-	4/27/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11630593	SHC1C U1 Inst CO-NOx Grid on E	-	-	-	765,352	5/31/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11631090	SHC2C U2 Wet ESP Scrubber Spra	2,911	-	-	-	12/12/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11631151	SHC3C Inst Line 3-32-33-34 SDA	1,336	-	-	-	10/30/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11634988	WLM0C Replace Ash Loadout Buil	-	-	-	75,268	8/24/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11635491	REW2C REPLACE U2 BAGHOUSE BAGS	560,161	-	-	-	5/30/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11636269	WLM1C Baghouse Bag Replacement	-	237,507	-	-	1/25/2016
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11795374	SHCCC Pond 4 Construction	-	-	-	14,977,947	10/15/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11795607	SHCCC CEMS Rm Expansion Comnn	1,170	-	-	-	12/30/2014
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11798638	ASK1C Cooling Tower Fill Repl	727,910	-	-	-	6/30/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11809546	WLM0-Purch Emissions Monitoring Eq	-	-	-	228,454	1/29/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11809647	WLM0-Install CEM Stack Vision	-	-	-	107,147	1/25/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11962243	BDS0C Municipal Sewer Line	-	992,023	5,000	-	10/31/2016
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11965063	ASK1C -- Inst Nat Gas Emerg Sh	12,286	-	-	-	4/10/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	11974950	WLM0C Screenwash Pump Repl	-	-	-	66,347	1/24/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12038430	SHCCC Pond 3 Berm Addition 2014	(118)	-	-	-	1/28/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12075663	SHCCC Repl BASH Pipes	79,457	-	-	-	10/26/2015
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12076921	REW0C RELOCATE LANDFILL ACCESS RD	-	-	-	625,061	9/5/2018
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12078184	SHC0-CCR Monitoring Wells	-	151,872	-	-	8/17/2016
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12078459	SHC0C Rpl Bottom Ash Pipes	-	149,812	-	-	10/19/2016
Steven Mills	Environmental Improvement	Electric Steam Production Plant	12173184	REW2C REPLACE U2 BAGHOUSE HOPPERS	169,177	-	-	-	4/28/2015
Steven Mills	**Total Environmental Improvement**				**24,353,890**	**5,919,232**	**2,795,170**	**24,470,749**	
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11084541	SER-PMO-Gas Analyzer 2017	-	12,000	-	-	2/1/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11084542	SER-PMO-Purch Wireless Testng	-	-	41,000	-	1/31/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11088349	SER-CHM-DGA Gas Chromatograph	-	-	50,900	-	6/5/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11210774	BDS0C 2014 Tool Blanket	918	-	-	-	12/31/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11215923	IVHC0 2014 Misc Tools Equip Bl	(102)	-	-	-	12/2/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11215943	RIV0C-2014 Tool Blanket	(6)	-	-	-	12/20/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11216049	REW0114 RED WING 2014 CAPITAL	(75)	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11217412	SHCJC 2014 Misc Tools & Equip	74	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11217858	ASK0C-2014 Tool Blanket	(2,228)	-	-	-	10/18/2014

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11227975	SHCCC 2014 Tools & Equipment	78	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11228129	SER-0-C CHM0314 Misc Tools	(3,414)	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11228131	SER-CHM-CHN Analyzer	-	-	-	65,000	4/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11228250	SER-0-C MMR1401 Equip & Tools	17,398	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11338360	GDM0C 2015 Grand Mead Cap Tool	10,000	-	-	-	12/24/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11338381	ANS 0C 2015 Tools and Equip Ca	15,000	-	-	-	12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11338402	BLL0C 2015 Misc Cap Tools Blan	8,919	-	-	-	12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11338440	IVH0C 2015 Inver Hills Misc Ca	12,075	-	-	-	10/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11345688	BDS0C 2015 Tool Blanket	43,524	-	-	-	12/27/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11348315	NBLCo 2015 Misc Tools and Equi	20,000	-	-	-	12/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11349252	HNIC0 2015 Misc Tools and Equ	15,000	-	-	-	11/18/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11349270	SER0C -RTC 2014 Tools	5,252	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11349812	WLM0C 2015 Tools & Equipment B	20,000	-	-	-	9/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11349836	RIV0C-2015 Tool Blanket	60,000	-	-	-	12/14/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11351043	ASK0C-2015 Tool Blanket	30,710	-	-	-	12/21/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11351463	SER-RTC-Misc Tools & Equipment	12,763	-	-	-	7/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358777	SER-SMC-Misc Tools & Equipment	115,143	-	-	-	10/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358824	SER-CHM-Thermogravimetric Anal	-	-	51,000	-	2/7/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358830	SER-CHM-Discrete Analyzer	-	-	-	50,900	2/6/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358837	SER-CHM-Misc Tools 2015	30,540	-	-	-	10/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358850	SER-MMR-Purchase Videoprobe	-	50,000	-	-	6/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11358861	SER-MMR-Met Lab Tools & Equip	35,000	-	-	-	12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11482479	SER-SMC-Misc Tools-Special Con	-	100,000	-	-	12/23/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11482514	SER-CSC-Aerosol Can Crusher	32,180	-	-	-	5/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11482987	SER-CSC-Purchase Air Compresso	-	-	16,000	-	3/28/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11483068	SER-MTR-DC Hipotential Test Se	15,270	-	-	-	5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11483086	SER-RTC-Tools & Equipment 2016	-	20,000	-	-	6/8/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11483104	SER-PMO-WirelessTesting Transm	-	31,000	-	-	4/4/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11483278	SER-CHM- Misc Tools & Equipmen	-	40,720	-	-	10/3/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11483435	SER-MMR-Misc Tools & Equipment	-	16,000	-	-	4/4/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485385	ASK0C-2016 Tool Blanket	-	150,000	-	-	12/20/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485480	BDS0C 2016 Tool Blanket	-	74,920	-	-	12/23/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485510	HBC0C 2016 Tool Blanket	-	50,000	-	-	12/13/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485811	REW0C RED WING 2016 TOOLS	-	30,000	-	-	6/15/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485860	RIV0C-2016 Tool Blanket	-	50,000	-	-	2/5/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485922	ANSC0 2016 Misc Tools and Equi	-	20,000	-	-	11/1/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485925	BLLC0 2016 Misc Tools and Equi	-	15,000	-	-	6/13/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485930	GDMC0 2016 Misc Tools and Equi	-	10,000	-	-	9/19/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485947	IVHC0 2016 Misc Tools and Equi	-	20,000	-	-	10/15/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11485971	NBLC0 2016 Misc Tools and Equi	-	20,000	-	-	9/25/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11487088	WLM0C 2016 Tools & Equipment B	-	30,000	-	-	9/29/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11487714	HNIC0 2016 Misc Tools Equip Bl	-	15,000	-	-	11/11/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11621347	SER-SMC-Misc Tools-Special Con	-	-	100,000	-	12/11/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11629891	HBC0C 2017 Tool Blanket	-	-	50,000	-	6/29/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11629932	BLL0C 2017 Small Tools and Equ	-	-	20,000	-	7/5/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11629939	HNI0C 2017 Small Tools and Equ	-	-	15,000	-	11/17/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11630376	ASK0C-2017 Tool Blanket	-	-	150,000	-	12/14/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631075	SER-CHM-Misc Tools & Equipment	-	-	51,000	-	10/17/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631079	SER-CHM-UV VIS Spectrophotomet	-	-	10,000	-	4/24/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631131	SER-RTC-Tools & Equipment 2017	-	-	20,000	-	11/17/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631242	RIV0C-2017 Tool Blanket	-	-	60,000	-	12/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631296	SER-MMR-Misc Tools & Eq 2017	-	-	20,000	-	4/10/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631313	SER-SMC-Vehicles	87,563	-	-	-	5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631316	SER-SMC-Vehicles	-	-	130,000	-	5/17/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11631690	IVH0C 2017 Misc Small Tools an	-	-	20,000	-	12/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11632215	SER-CSC-Purchase Forklift #2	35,984	16	-	-	10/11/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11632228	SER-CHM-Sulfur Analyzer	70,903	97	-	-	6/20/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11632273	ANS0-C-Tool blanket 2017	-	-	20,000	-	11/1/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11632411	GDM0C 2017 Misc Tools and Equi	-	-	10,000	-	9/19/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11632663	NBL0C Misc Tools and Equip 201	-	-	20,000	-	9/26/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11633891	SER-MMR-Phased Array Software	-	30,000	-	-	7/27/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11633897	SER-MMR-ET Probe Pusher	-	-	36,000	-	7/19/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11635013	WLM0C Tools Blanket 2017	-	-	30,000	-	12/20/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11635292	REW0C TOOL BLANKET 2017	-	-	30,000	-	6/14/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11635316	REW0C TOOL BLANKET 2018	-	-	-	30,000	3/15/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11794371	SHCJC 2018 Small Tools & Equip	-	-	-	182,400	2/5/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11794850	BDS0C 2018 Tool Blanket	-	-	-	74,920	11/2/2018

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11795649	IVH0C 2018 Tool Blanket	-	-	-	20,000	6/28/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11795801	HBC0C 2018 Tool Blanket	-	-	-	50,000	5/4/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11797316	ANS0C Tool Blanket 2018	-	-	-	20,000	10/17/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11802870	SER-SMC-Misc Tools & Equipment	-	-	-	180,081	12/24/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11805056	HNI0C 2018 Small Tools and Equ	-	-	-	15,000	11/16/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11805109	GDM0C 2018 Small Tools and Equ	-	-	-	10,000	9/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11805612	NBL0C Small Tools Equipment 2018	-	-	-	20,000	9/15/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11806022	BLL0C 2018 Small Tools and Equ	-	-	-	20,000	6/11/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11806248	ASK1C 2018 Tool Blanket	-	-	-	150,000	11/15/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11806409	RIV0C Tool Blanket 2018	-	-	-	60,000	12/14/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807397	SER-CHM-Misc. Tools & Equipmen	-	-	-	50,900	3/1/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807400	SER-CHM-Automatic Visconmeter	-	-	-	45,810	11/30/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807416	SER-MTR-Vac Pump Stator Conduc	-	-	-	35,630	5/7/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807424	SER-RTC-Misc. Tools & Equipmen	-	-	-	20,000	7/16/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807429	SER-MMR-Purchase Alloy Analyze	-	-	-	38,000	4/23/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807447	SER-MMR-Purchase Video Probe (	-	-	-	55,000	7/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807453	SER-MMR-Misc. Tools & Equipmen	-	-	-	20,000	4/9/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11807918	WLM0C /10882 2018 Tools Blanke	-	-	-	30,000	10/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11953849	ENV0C -HWSF Rplc Sump Pump	(22)	-	-	-	10/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11966383	SHCCC 2015 Purch Vehicle	121,698	-	-	-	4/21/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	11967444	SER-MMR-Thermograhy Unit Repla	-	49,000	-	-	7/16/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12041265	IVH0C Plant Truck	55,100	-	-	-	8/19/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12073341	BRDW0C 2018 Small Tools and Eq	-	-	-	25,000	12/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12076707	REW0C Tool Blanket 2015	12,500	-	-	-	12/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12077545	SHCJC 2015 Tools and Equip pur	13,887	-	-	-	12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12077779	SER0C MMR Video Probe 2017	-	-	55,000	-	10/19/2017
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12077784	SER0C MTR Vibration Monitor Eq	-	65,000	-	-	10/17/2016
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12077790	SER0C PMO Gas Analyzer 2018	-	-	-	20,000	6/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric General Plant	12077793	SER0C PMO Pur Lab Transm 2018	-	-	-	41,000	7/26/2018
Steven Mills	Reliability/Performance Enhancement	Electric Hydro Production Plant	10637366	HNI0C-3 Headgates and Hoists R	99	-	-	-	2/27/2014
Steven Mills	Reliability/Performance Enhancement	Electric Hydro Production Plant	11729337	SCFMNC0 Overlay Wall Replaceme	-	2,262,425	-	-	7/12/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	10785655	HBC7C U7 HGP/Combustion Inspec	5,839,855	-	-	-	6/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	10930525	HBC8C U8 Comb Inspect 24K EOH	2,181,243	-	-	-	9/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11083285	RIV7C-U7 Hydrogen Coolers Repl	-	-	-	331,115	6/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11215945	RIV9C-U9 HGP Inspection No 1	-	4,437,269	-	-	11/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11348578	HBC8C CT Exhaust Exp Joint Rep	-	181,094	-	-	5/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11349838	RIV10C-U10 HGP Inspection No 1	-	-	4,457,973	-	5/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485394	ANSC0 U2-3 Control Sys Upgrade	1,578,388	-	-	-	10/27/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485436	BDS5C TXP-T3000 Controls Upgra	-	-	1,902,310	-	1/6/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485438	BLLC0 Admn Bldg Battery Repl	-	-	-	55,081	5/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485445	BDS5C Cooling Water Strainer R	-	-	-	94,528	5/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485477	BDS5C 5 Battery Replacement	(20)	-	-	-	11/17/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11485536	ANSC0 U2-3 Battery Replacement	2,247	-	-	-	11/28/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629934	BLL7C Inst Vibration Monitorin	72,790	-	-	-	8/12/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629935	BLL8C Inst U8 Vibration Monito	73,219	-	-	-	8/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629955	BDS5C Rotor Air Cooling Piping	332,903	-	-	-	5/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629957	BDS5C 5/2 Ovation System Everg	620,861	-	-	-	10/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629960	BDS5C Combustor Inspection	2,568,543	-	-	-	5/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11629961	BDS5C 21 Lighting Transformer	-	-	-	70,554	10/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11630771	RIV0C-Ovation Training Simulat	(47)	-	-	-	6/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11630791	RIV7C-U7 Relay Room AC Replace	46,079	-	-	-	6/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11632388	ANS2-C-U2 replace vanes and bl	-	-	-	10,935,250	10/15/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11649031	HBC0C ST Crane Controls Repl	2,399	-	-	-	11/14/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11765543	HBC0C Small Project Routine 20	207	-	-	-	12/18/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11765673	RIV0C Adtl Air Comp for Air Bu	(2,871)	-	-	-	9/29/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11765971	RIV0C Small Projects 2014	(40)	-	-	-	12/26/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11771961	BDS2C 21 Condensate Pump OH	36,348	-	-	-	5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11772473	IVH5C Combustion Inspection	-	-	52,155	-	4/11/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783822	HBC0C HB Small Project Routine	95,988	-	-	-	11/6/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783884	HBC0C 2016 Small Project Routi	-	80,260	-	-	12/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783899	HBC0C 2017 Small Project Routi	-	-	80,267	-	12/25/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783911	HBC0C 2018 Small Project Routi	-	-	-	80,264	12/25/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783924	HBC0C 2015 Emergent Work	40,745	-	-	-	10/22/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783928	HBC0C 2016 Emergent Work	-	100,880	-	-	10/21/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783932	HBC0C 2017 Emergent Work	-	-	151,548	-	10/20/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11783938	HBC0C 2018 Emergent Work	-	-	-	151,532	10/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11793582	HBC7C Surge PT Cubicle	(2,584)	-	-	-	10/27/2014

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11793589	HBC8C Surge PT Cubicle	(2,768)	-	-	-	11/24/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11793598	HBC0C Inst HVAC Switchgear Rm	105,537	-	-	-	11/6/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11794450	RIV10C Inst Fuel Gas Iso Valv	122,208	-	-	-	10/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11794587	RIV0C Small Project Routines 2	100,197	-	-	-	10/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11794633	RIV0C Emergent Work 2015	100,669	-	-	-	11/25/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11794837	BDS2C 22 Condensate Pump OH	-	47,030	-	-	4/6/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11795913	HBC7C U7 CT Servo Replace 2	-	-	-	54,559	10/10/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11795970	HBC9C ST L-O Blade Replacement	-	-	-	4,854,611	11/1/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11797744	RIV9C Repl Fuel Gas Iso Valve	(214)	-	-	-	10/27/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11805619	NBL0C 2018 Gear Box Replacemen	-	-	-	1,684,128	11/14/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11806358	RIV0C Emergent Work 2016	-	101,191	-	-	11/11/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11806385	RIV0C Small Project Routines 2	-	100,263	-	-	10/24/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11806398	RIV0C Emergent Work 2017	-	-	151,834	-	11/10/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11806420	RIV0C Emergent Work 2018	-	-	-	151,816	11/12/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11913813	IVH5C U5 Generator Rewind	(61,407)	-	-	-	6/24/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11953327	BDS5C U5 2014 Small Capital Pr	71	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11953378	HBC0C M&D Center HBC	345,705	-	-	-	12/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11958370	IVH0C SUS-A Fused Disc	18,183	-	-	-	10/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11958380	IVH0C SUS-B Fused Disc	18,183	-	-	-	10/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11958407	IVH0C SUS-C Fused Disconnect	-	18,026	-	-	10/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11961393	HBC9C Turbine Controls Replace	-	-	-	1,502,771	12/17/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11961430	HBC9C 91 & 92 Batteries Replac	-	260,753	3,500	-	12/26/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11961474	HBC8C Turbine Controls Replace	-	-	-	1,567,522	12/17/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11961530	HBC0C Fork Truck Purchase	-	-	-	55,298	12/7/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11962072	HBC8C U8 Hot Gas Path	-	-	-	5,039,567	5/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11962254	BDS2C U2 Mech Vacuum Pumps Ins	738,660	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11962268	BDS5C U5 Row 4 Blade Root Spri	173,713	-	-	-	5/12/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11962571	BDS5C U5 CT HGP	-	-	-	3,502,346	10/9/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11966390	RIV0C -- M D Center Costs	307,694	-	-	-	12/20/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11966519	RIV0C --61&62 Battery Room Ven	-	-	-	75,280	9/21/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11968027	BLL0-Small Capital Projects 20	-	-	-	25,059	10/25/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11968030	BLL0-Small Capital Projects 20	-	-	25,060	-	10/25/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11968032	BLL0-Small Capital Projects 20	-	25,058	-	-	10/25/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11968035	BLL0-Small Capital Projects 20	26,646	-	-	-	10/9/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	11968057	BLL0-Control Room HVAC Replace	30,000	-	-	-	4/28/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12037760	BLL0-Small Cap Proj 2014	(10)	-	-	-	10/9/2014
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12053913	BDS2C Unit 2 Boiler Feed Pumps	179	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12053917	BDS2C U2 HI Temp Stm Seal Sys	876,402	-	-	-	7/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12057184	GDM0C O&M Building Extension	777,793	-	-	-	6/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12075641	HBC0C ODR Initiative	18,557	-	-	-	4/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12075642	BDS0C SKF Vibration Equipment	21,378	-	-	-	5/11/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076436	ANS0C U2&3 CT Eccentricity Monitor	33,691	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076451	ANS0C Small Project Routine	30,882	-	-	-	10/31/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076460	ANS0C Small Project Routine	-	30,020	-	-	9/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076461	ANS0C Small Project Routine	-	-	30,021	-	9/30/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076462	ANS0C Small Project Routine	-	-	-	30,021	9/30/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12076854	ANS0C -19898 RTU Replacement	93,667	-	-	-	7/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077529	HBC7C LP Dr Lvl Ctrl Vlv Replc	34,104	-	-	-	5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077530	HBC8C LP Dr Lvl Ctrl Vlv Rplc	33,225	-	-	-	5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077853	IVH0C Small Proj Routine 2016	-	20,049	-	-	8/29/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077854	IVH0C Small Proj Routine 2017	-	-	25,061	-	9/28/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077898	HBC7C BFP Mezz Access	-	-	-	50,344	8/10/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077899	HBC7C Turbine Controls Rplc	-	-	397,006	-	12/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12077902	HBC9C U9 ST Valve OH	-	200,270	-	-	10/12/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078027	BDS0C Process Water Trtmnt	-	856,967	-	-	8/11/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078033	BDS2C Gland Steam Exc Line	-	162,037	-	-	10/4/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078035	BDS5C CT Blade Path Thermocpl	-	-	-	64,841	11/8/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078037	BDS5C CT Expansion Joint	-	-	-	145,989	5/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078039	BDS5C CT Insulation	-	-	-	135,286	5/11/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078040	BDS5C CT Row 1 Inner Sup Ring	-	-	-	175,838	10/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078042	BDS5C Comb Dynamics System	-	-	-	407,331	10/3/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078047	BDS5C MS Bypass Vlv Desup	-	323,613	-	-	10/10/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078091	BLL0-Mk. V Card Replacement -	-	-	-	32,556	10/13/2018
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078136	IVH0C Fire Protection Tank	-	303,236	-	-	8/2/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12078137	HBC7C CT Servo Replacement	-	60,469	-	-	9/26/2016
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12172228	RIV0-Small Capital Projects -	-	-	91,944	8,333	11/10/2017
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12172229	RIV0-Small Capital Projects -	-	-	-	91,942	11/16/2018

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Other Production Plant	12173686	IVH0C Small Proj Routine 2015	7,022	-	-	-	8/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	10383185	GMM0C-Investment Recovery Cap	16,226	-	-	-	12/28/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	10799010	ASK1C-Reheater Tube Section Re	(1,341)	-	-	-	10/1/2013
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	10934186	SHC3C U3 Condenser Ball Cln Re	1,518	-	-	-	11/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	10935185	SHC1C U1 Couton Bottom Repl	8,174,507	-	-	-	6/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11045400	SHC3C U3 Uprate Project	(14)	-	-	-	10/31/2013
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11083261	SHCJC Positioner Haulage Drive	-	-	356,197	-	9/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11217238	SHC3C U3 Backpass Sootblwng Sy	192,025	-	-	-	5/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11217403	SHCCC U1&2 Coal Crushers Rpl	-	-	-	1,210,065	7/16/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11217409	SHC1C U1 Boiler Section Repl	-	-	-	11,434,010	3/13/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11217415	SHC3C U3 BFPT Controls Repl	-	-	16,423	-	6/2/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11218405	WLM2C Superheater Bundle Repl	2	-	-	-	9/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11218444	WLM2C Grate Bed Replacement	242,563	-	-	-	1/27/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11345791	BDS0C Install Package Boiler	4,460,158	-	-	-	10/25/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11348592	SHC3C Boiler Section Repl 2020	-	-	6,693,625	-	6/2/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11348594	SHC3C Battery Repl	-	-	129,961	-	5/8/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11349804	WLM1C U1 Generator Relaying	1,255	-	-	-	9/26/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11350972	REW0C BIN 11 AUGERS	90,469	-	-	-	3/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11350974	REW0C BIN 12 AUGERS	85,577	-	-	-	3/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11350975	REW2C U2 FEED CHUTES	83,907	-	-	-	6/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11351186	REW2C U2 REAR SIDE MEMBRANE WA	2,293,594	-	-	-	4/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11485320	ASK1C-Forced Drf Fan SteamCoil	(12,099)	-	-	-	6/10/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11485828	REW2C REPLACE TRAVELING GRATE	265,604	-	-	-	3/18/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11486746	REW0C RES AUX STATION XFRM FEE	335	-	-	-	7/31/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487596	WLM2C Bin 22 Screw Auger Repl	92,863	-	-	-	2/27/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487728	SHC3C Mill Overhaul Rpl Pulv G	97,525	-	-	-	10/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487734	SHC3C Motor Control Sys PLC Re	(9,002)	-	6,336,325	-	4/28/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487740	SHC3C Turbine EHC Controls Rep	-	-	3,550,948	-	6/5/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487761	SHC1C Generatot Rectifier Repl	-	-	-	422,587	5/12/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487762	SHC1C Generator AVR Repl	-	-	-	805,718	8/30/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487918	SHCJC Rotary Car Dumpr PLC Upg	-	-	573,131	-	9/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487919	SHCJC Emerg Reclaim Controls U	-	299,107	-	-	11/14/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487923	SHC1C BFPT Controls Repl	-	-	-	1,526,606	2/11/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487925	SHC1C Turbine EHC Controls Rep	3,167,615	-	-	-	5/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487953	SHC2C Monitor System Repl	-	12,669	-	-	7/30/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11487955	SHC1C Monitor System Repl	1,548,204	-	-	-	5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11488078	SHC1C Inst U1 Mercury Control	1,257,402	-	-	-	6/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11488127	SHC2C U2 Turbine EHC Ctrls Rep	-	3,434,182	-	-	5/25/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11491110	SHC2C U2 WESP Power Supply Rep	(17,043)	-	-	-	5/31/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629462	SHC1C Repl u1 drum internals h	-	-	-	516,582	5/29/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629470	SHC1C Replace u1 battery	-	-	-	194,073	4/13/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629473	SHC1C Replace U1 TRANSFORMERS	-	-	-	1,436,313	5/11/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629487	SHC1C U1 Turbine Replacement	-	-	-	9,955,554	5/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629949	ASK1C-HAZOP Dustless Tran A3A-	(6,707)	-	-	-	11/19/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11629963	BDS0C 2017 Tool Blanket	-	-	76,446	-	11/1/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630353	ASK1C-Inst Emerson DCS Evergre	1,927,573	-	-	-	5/22/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630540	SHC3C Repl U3 ID Fans VSD Cont	-	-	969,860	-	3/2/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630544	SHC3C Inst Slurry Rapid Resp S	-	-	1,047,857	-	5/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630558	SHC3C Inst Lining 31 Add Tank	13	-	-	-	10/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630565	SHC3C Inst Lining Recycle Tank	(11,950)	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630568	SHC1C U1 Battery Charger Repl	-	-	-	1,097,797	3/5/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630596	SHC2C U2 Battery Charger Repl	-	195,368	-	-	4/22/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11630604	SHC3C Repl U3 Boiler Fin Super	-	-	12,094,455	-	7/30/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11631104	SHC1C U1 Wet ESP Scrubber Spra	24,224	-	-	-	12/31/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11631116	SHC1C U1 Repl Elec Overspeed	1,839,765	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11631416	SHCCC CIP V 5 Comp Improvement	4,088	-	-	-	11/27/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634148	WLM1C Replace U1 Bin 12 Screw	-	-	126,175	-	1/16/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634320	REW1C REPLACE U1 ID FAN VFD	-	161,019	-	-	3/18/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634329	REW1C REPLACE U1 GEN BANK TUBE	-	-	877,494	-	2/10/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634479	WLM1C Replace U1 Screw Feeder	51,839	-	-	-	1/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634481	WLM1C Retube U1 Turbine Oil Co	4,462	-	-	-	10/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11634928	WLM2C Retube U2 Turbine Oil Co	1,692	-	-	-	10/27/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635040	WLM1C Replace U1 Lower Air Hea	-	-	-	131,646	1/19/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635042	WLM2C Replace U2 Lower Air Hea	-	-	-	66,766	1/19/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635278	REW2C REPLACE U2 GEN BANK TUBE	-	-	-	931,536	2/21/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635472	REW1C REPLACE U1 SUPERHEATER	-	-	-	663,734	10/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11635985	SHC3C BFPT Overspeed Ctrl Repl	-	-	329,555	-	11/6/2017

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11636260	REW0C REPLACE SCALPING CONVEYO	-	-	467,264	-	3/29/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11636497	SHC3C Unit 3 Restoration	(841,173)	-	-	-	12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11648818	SHC2 U2 DCS Controls Repl PH I	378,990	-	-	-	5/25/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11763519	BDS0C Black Dog Road Improveme	(24,215)	-	-	-	11/17/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11764379	BDS0C Black Dog Road Security	270,003	-	-	-	12/1/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771925	BDS0C 2015 Emergent Work	304,460	-	-	-	12/16/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771928	BDS0C 2016 Emergent Work	-	301,448	-	-	10/31/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771930	BDS0C 2017 Emergent Work	-	-	401,981	-	10/30/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771935	BDS0C 2015 Small Capital Proje	83,988	-	-	-	12/9/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771939	BDS0C 2016 Small Capital Proje	-	115,354	-	-	12/9/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771941	BDS0C 2017 Small Capital Proje	-	-	115,409	-	12/9/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11771944	BDS0C Inst Cedar Gate Service	689,761	10,000	-	-	11/5/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11789612	ASK0C-Install Ladder Track	(791,403)	-	-	-	7/14/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11792944	BDS0C River Temp Monitoring Sy	29,535	-	-	-	10/31/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793487	SHCCC 2018 Small Project routi	-	-	-	12,638,483	11/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793489	SHCCC 2018 Emergent work	-	-	-	1,603,783	10/29/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793491	SHCJC 2018 Small Project routi	-	-	-	200,611	11/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793501	SHC1C Level 2 Mill OH 2018 Fal	-	-	-	201,858	11/8/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793504	SHC1C Level 2 Mill OH 2018 Spr	-	-	-	201,858	4/9/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11793506	SHC1C Level 2 Mill OH 2018 Sum	-	-	-	201,858	5/7/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794375	SHC1C 2018 Small Project Routi	-	-	-	752,291	11/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794466	SHC3C 2018 Small Project Routi	-	-	-	606,597	11/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794475	SHC2C Level 2 Mill OH 2018 Spr	-	-	-	201,858	4/9/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794481	SHC2C Level 2 Mill OH 2018 Sum	-	-	-	201,858	5/7/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794484	SHC2C Level 2 Mill OH 2018 Fal	-	-	-	201,858	11/8/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794488	SHC2C 2018 Small Project Routi	-	-	-	601,832	11/2/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794608	SHCCC Small Project Routines	-	-	200,617	-	11/3/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794612	SHCCC 2017 Emergent Work	-	-	1,373,641	-	10/27/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794638	SHC1C Level 2 Mill OH 2017 Spr	-	-	201,877	-	4/7/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794643	SHC1C Level 2 Mill OH 2017 Fal	-	-	45,422	-	11/8/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794647	SHC1C 2017 Small Project Routi	-	-	250,771	-	11/3/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794651	SHC2C Level 2 Mill OH 2017 Fal	-	-	45,422	-	11/8/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794660	SHC2C Level 2 Mill OH 2017 Spr	-	-	201,877	-	4/7/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794666	SHC2C 2017 Small Project Routi	-	-	351,080	-	11/3/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794674	SHC3C 2017 Small Project Routi	-	-	426,110	-	11/3/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794676	SHCJC Repl U1&2 Coal Crushr Fe	-	-	-	1,378,742	5/10/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794680	SHCJC Inst Head End Dust Baffl	114,048	-	-	-	9/10/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794695	SHCJC RCD Barrel Drives Upgrad	-	-	190,621	-	9/15/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794698	SHCJC 2017 small project routi	-	-	200,617	-	11/3/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794854	BDS0C 2018 Small Project Routi	-	-	-	115,362	12/9/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11794860	BDS0C 2018 Emergent Work	-	-	-	403,575	10/30/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795198	ASK1C Pump Room Lighting Repl	723	-	-	-	12/1/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795202	SHCJC 2016 Small Project Routi	-	200,601	-	-	11/3/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795205	ASK1C ID Dischrge Duct Stack E	(178)	-	-	-	6/2/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795208	SHC3C 2016 Small Project Routi	-	351,218	-	-	11/3/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795219	SHC2C Level 2 Mill OH 2016 Fal	-	45,412	-	-	11/16/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795223	SHC2C Level 2 Mill OH 2016 Spr	-	201,829	-	-	4/6/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795225	SHC2C U2 2016 Small Projct Rou	-	426,204	-	-	11/3/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795240	SHC1C Level 2 Mill OH 2016 Fal	-	45,412	-	-	11/15/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795246	SHC1C Level 2 Mill OH 2016 Spr	-	201,829	-	-	4/6/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795247	ASK1C Air Heater Cold Side Rep	-	1,918,312	-	-	5/31/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795249	SHC1C 2016 Small Project Routi	-	300,838	-	-	11/3/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795253	SHCCC 2016 Small Project Routi	-	275,885	-	-	11/3/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795256	ASK1C Stack Lighting Replaceme	3,146	-	-	-	10/13/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795263	SHCCC 2016 Emergent work	-	1,004,747	-	-	11/28/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795268	ASK1C 480V Switchgear Bus Repl	1,256,028	-	-	-	6/2/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795271	ASK1C 12 RSA Transformer Repl	1,254,753	-	-	-	6/2/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795279	ASK1C 2014 Small Project Routi	(428)	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795285	ASK1C Governor Valve	-	-	685,944	-	5/29/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795287	ASK1C 2015 Small Project Routi	76,151	-	-	-	11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795368	SHCJC 2015 Small Project Routi	206,827	-	-	-	11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795370	SHCCC 2015 Small Project Routi	226,151	-	-	-	11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795382	SHCCC 2015 Emergent work	77,237	-	-	-	10/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795387	SHC3C 2015 Small Project Routi	225,358	-	-	-	11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795390	SHC1C Repl Scrubber Duct Exp J	152,382	-	-	-	5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795393	SHC1C Level 2 MIll OH 2015 Fall	114,589	-	-	-	11/6/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795397	SHC1C Level 2 MIll OH 2015 Spr	199,774	-	-	-	8/15/2015

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795399	SHC1C 2015 Small Project Routi	384,638	-	-	-	11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795411	SHC2C Replace U2 BMS HMI	-	583,010	-	-	4/15/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795413	SHC2C Level 2 Mill OH 2015 Fall	114,122	-	-	-	10/9/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795416	SHC2C 2015 small project routi	347,160	-	-	-	11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795567	SHCJC 2014 Small Project routi	(31)	-	-	-	11/3/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795574	SHCJC 55 Conveyor Motor Replac	(0)	-	-	-	9/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795603	SHCCC Ring Head. Valve Repl	-	2,416	-	-	8/15/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795611	SHC1C Repl #1 Diesel Fire Pmp	18,898	-	-	-	11/3/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795613	SHC1C 2014 small project routi	214,498	-	-	-	11/3/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795628	SHC1C Replace U1 BMS HMI	537,339	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795630	SHC1C Install Polisher HMI	117,232	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795634	SHC1C Repl South Mud Drum Inte	151,700	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795636	SHC2C 2014 small project routi	7,738	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795651	SHC3C 2014 small project routi	35,902	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795654	SHC3C Feeder Retrofit to Ball	5,926	-	-	-	10/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795657	SHC3C MV Bus Undervoltage Rela	(261)	-	220,861	-	5/9/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11795663	SHC3C #31 Aux Clg Pmp Replace	(508)	-	-	-	11/8/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11797804	SHCCC Air Compressor Replaceme	354,581	-	-	-	7/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11798627	ASK1C PLC Replacements	(2,998)	-	-	-	8/1/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11798642	ASK1C Emergent Work 2015	433,132	-	-	-	10/22/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11798749	REW1C REPLACE U1 FUEL CHUTES	-	90,555	-	-	3/11/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806209	ASK1C Emergent Work 2016	-	601,625	-	-	10/21/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806216	ASK1C 2016 Small Project Routi	-	250,891	-	-	10/24/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806222	ASK1C Replace 17A Feedwater He	-	-	-	1,784,498	6/4/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806229	ASK1C Emergent Work 2017	-	-	768,897	-	10/20/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806231	ASK1C 2017 Small Project Routi	-	-	250,917	-	11/2/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806235	ASK1C Replace 17B Feedwater He	-	-	-	1,785,874	6/5/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11806312	ASK0C 2018 Small Project Routi	-	-	-	401,453	10/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11809666	WLM2-Replace U2 B21 Screw Auge	-	-	100,125	14,000	11/30/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11846389	ASK1C Waterwall Replacements	(64,620)	-	-	-	6/6/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11875607	SHC2C BASH PLC Repl	-	116,575	-	-	4/29/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11895321	ASK1C GSU Xfmr Bushings Repl	(174)	-	-	-	7/25/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11906470	ASK1C PLC Replacements	(1,724)	-	-	-	11/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11915980	SHC3C HP IP Turbine Repl	-	-	6,003	-	7/12/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11944864	WLM TURBINE FLOOR DOOR REPLACE	10,051	-	-	-	9/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11962222	BDS0C Inst North Margin River	3,134,930	-	-	-	9/24/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11962246	BDS0C Screen House Deicing Sys	242,727	-	-	-	10/12/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11962355	SHC3C 32 Battery Replacement	903	-	-	-	10/29/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11962547	BDS0C Discharge Gates Anti-Ici	81,882	-	-	-	8/19/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11964998	ASK1C -- Temp Air Duct Exp Joi	194,534	-	-	-	8/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965072	ASK1C --Boiler Lower Refrac Re	1,766,283	-	-	-	6/10/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965090	ASK1C --BFP Overhaul 2015	95,058	-	-	-	6/1/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965109	ASK1C Inst O2 Probe Monorail	91,663	-	-	-	10/20/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965121	ASK1C --Maint Diag Center	130,846	-	-	-	7/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965149	ASK1C Inst Dewatering Bins Scr	-	391,356	-	-	10/27/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965179	ASK1C Cyclone Sec Air Damper	-	3,617,413	-	-	6/10/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965316	ASK1C Inst RO MEmbranes	-	-	91,578	-	6/23/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965373	ASK1C Inst RO EDI Vessels	-	-	-	93,531	8/20/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11965386	ASK1C -- Emergent Work 2018	-	-	-	1,406,866	10/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966366	SHCCC Bottom Ash UG Pipe Repla	-	-	-	434,209	3/8/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966491	SHC1C 12 Battery Replacement	96,843	-	-	-	5/26/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966497	SHC1C Bottom Ash Refractory Co	-	-	-	138,730	1/28/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966500	SHC1C Replace U1 BA Valves	65,989	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966501	SHC1C Level 2 Mill OH 2015 Sum	117,575	-	-	-	8/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966508	SHC1C 2015 Rewind 12 ID fan mo	-	200,388	-	-	5/27/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966511	SHC1C 2015 Rewind 13 ID fan mo	-	180,996	-	-	5/20/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966516	SHC1C 2018 Rewind 11 ID fan mo	-	-	-	143,529	12/26/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966525	SHC1C Boiler Ignitor Replaceme	-	-	-	1,899,888	2/15/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966532	SHC1C Refractory Dam Replaceme	192,804	-	-	-	5/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966541	SHC1C Repl U1 ID Fan MV Cables	-	-	-	470,001	5/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966550	SHC1C Replace U1 CT MV Cables	1,412,704	-	-	-	6/26/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966562	SHC1C Rewind Two ID Fan Stator	420,013	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966574	SHC1C M&D Center Project Insta	169,324	-	-	-	6/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966594	SHC1C Replace Gen H2SCW Cabine	-	-	-	71,121	5/18/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966625	SHC1C Oil Room Bldg Roof Repl	-	-	-	52,248	11/29/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966883	SHC2C Level 2 Mill OH 2015 Sum	117,575	-	-	-	8/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966899	SHC2C M&D Center Project Insta	169,324	-	-	-	6/15/2015

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966928	SHC2C Gen-Xfmr Prot Relay Repl	-	250,257	-	-	5/13/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966960	SHCJC Motor Protect Relay Repl	202	-	-	-	10/25/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966977	SHCJC Purchase Skid Steer	68,086	-	-	-	5/28/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966984	SHCJC 03-09 Purchase Skid Stee	48,061	-	-	-	6/28/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11966989	SHCJC03-04 Repl Scraper Powert	237,496	-	-	-	6/28/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967002	SHCJC 12DC5 Upgrade Replacemen	-	-	-	1,625,128	5/7/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967007	SHC3-U3 Motor Protect Relay Re	-	-	2,616	-	6/25/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967057	SHC3C Foxboro Workstation Repl	-	-	914,824	-	5/31/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967061	SHC3C Gen-Xfmr Prot Relay Repl	-	-	289,050	-	6/2/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967069	SHC3C M&D Center Project Insta	129,409	-	-	-	6/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967084	SHC3C Level 2 Mill OH 2015 Fal	76,014	-	-	-	11/29/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967086	SHC3C Level 2 Mill OH 2015 Spring	106,316	-	-	-	4/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967089	SHC3C Level 2 Mill OH 2016 Fal	-	142,895	-	-	11/23/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967092	SHC3C Level 2 Mill OH 2016 Spr	-	142,895	-	-	4/23/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967093	SHC3C Level 2 Mill OH 2017 Spr	-	-	142,929	-	4/7/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967099	SHC3C Level 2 Mill OH 2017 Fal	-	-	142,929	-	11/8/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967102	SHC3C Level 2 Mill OH 2018 Spr	-	-	-	142,916	4/23/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11967105	SHC3C Level 2 Mill OH 2018 Fal	-	-	-	142,916	11/23/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11969816	REW0C WELL WATER PIPING INSULATION	47,617	-	-	-	3/11/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11969937	REW0C LANDFILL CELL 1B2B CLOSU	9,484	-	-	-	10/6/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11969941	REW1C C6 DUCT SCRUBBER CONVEYOR	132,932	-	-	-	3/9/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11970552	REW1C U1 GENERATOR REWIND	-	-	-	1,806,476	4/21/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11974948	WLM0C Screenhouse Control Repl	-	-	-	187,795	1/24/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11974951	WLM0C Screenhouse MCC Repl	-	-	-	193,647	1/24/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11993654	SHC1C Turb Isolation Vlv TG	-	-	-	46,471	11/20/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	11993663	SHC1C GEN-XFMR PROT RELAY REPL	329,066	-	-	-	6/23/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12019453	SHC1C 17 Coal Mill Major Overhaul	81,477	-	-	-	12/30/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12048287	SHCCC Inst Compressed Air Drye	999	-	-	-	11/26/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12058837	SHC1C Bottom Ash PLC Repl	148,790	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073044	REW0C SMALL PROJECT ROUTINES 2	32,230	-	-	-	10/12/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073051	REW0C SMALL PROJECT ROUTINES 2	-	30,081	-	-	10/10/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073057	REW0C SMALL PROJECT ROUTINES 2	-	-	30,083	-	10/11/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073063	REW0C SMALL PROJECT ROUTINES 2	-	-	-	30,082	10/11/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073099	REW0C SEWER LINE REPLACEMENT	132	-	-	-	12/23/2014
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12073138	REW0C 480V LOSS OF PHASE PROTE	-	49,658	-	-	7/14/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075509	SHC1C Repl SCW Drain Valves	78,076	-	-	-	10/26/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075633	SHC1C 8 ID Fan Inlet X-Joint Repl	147,149	-	-	-	11/28/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075643	SHC3C Inst Crane Main Hoist VFD	56,806	-	-	-	10/26/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075653	SHC1C Inst Gen Dewpoint Monito	-	-	-	35,438	6/13/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075658	SHC2C Rpl South Mud Drum Inter	-	171,328	-	-	5/17/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075660	SHC1C Rewind 12 BC Pump Motor	171,199	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075661	SHC1C HP Steam RV Repl	-	-	-	152,818	4/25/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075662	SHC3C Repl 80V LK Circuit Brks 12 S	40,331	-	-	-	10/26/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12075857	REW0C ODR PROGRAM SKF PROJECT	14,105	-	-	-	6/2/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12076040	REW0C REPLACE BRIDGE AND TROLL	14,018	-	-	-	5/26/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12076269	ASK1C Furnace Wall Refractory	30,165	-	-	-	12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12076275	ASK1C Cooling Tower PLC Repl	-	106,267	-	-	3/31/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12076689	ASK1-Cooling Tower PLC Replace	296,868	-	-	-	12/20/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077157	SHCCC CEMS Repl MATS Complianc	215,261	-	-	-	8/17/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077519	REW0C FUEL BLDG LIGHTING REPLACMENT	94,917	-	-	-	4/16/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077520	REW2C VALVE AND PIPING REPLACE	94,853	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077521	REW2C U2 SUPERHEAT PENDENT REP	160,433	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077522	REW0C WALKING FLOOR REPLACEMEN	188,033	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077865	ASK01-16 Air Compressor OH	120,320	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077866	ASK99-Repl A-Crusher Cage and	199,238	-	-	-	5/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12077949	WLM0 Small Project Routines 20	30,046	-	-	-	9/15/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078185	SHC0-HVAC U1 2 4 KV Bus Room	-	-	-	311,408	10/29/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078212	SHC1C Gen Core Monitor repl	-	-	-	139,110	5/31/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078271	SHC99-SHC99-Rpl RCD THF Drives	-	-	320,997	-	5/25/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078294	SHC1-Cold End AH Basket Repl.	-	-	-	2,095,869	10/30/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078454	SHC2C SootBlower Valve Repl	-	96,808	-	-	5/1/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12078479	WLM0C 2017 Small Cap Routine	-	-	30,110	-	12/10/2017
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12082315	ASK1C 480V Coal Yard Swgr Bus	132,927	-	-	-	12/30/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12082320	ASK1C Inverter Panel Repl	25,159	-	-	-	12/20/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172022	WLM0C 2016 Small Project Rout	-	30,107	-	-	12/1/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172024	WLM0C 2018 Small Project Rout	-	-	-	30,108	12/1/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172333	ASK1-250VDC Pnl & Batt Charger	-	-	-	376,712	5/9/2018

					Total Additions per Year				
Witness	Capital Budget Groupings	Functional Class	Parent Work Order	Parent Work Order Description	2015	2016	2017	2018	In-Service Date
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172342	ASK1-East Hydrogen Cooler Retu	-	-	-	561,554	10/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172350	ASK1-West Hydrogen Cooler Retu	-	-	-	561,495	10/22/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172358	ASK1C Repl Cyclone Sec Air Dam	-	-	-	3,993,817	6/20/2018
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12172365	ASK99-Replace B-Crusher Cage a	-	426,070	-	-	6/29/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173175	REW0C FIRE PROTECTION SYS REPLACEME	358,958	-	-	-	5/12/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173238	ASK1C Cooling Tower PLC Replacement	-	283,095	-	-	3/31/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173239	ASK1C Furnace Wall Refractory	-	2,545,925	-	-	7/13/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173240	ASK1C ID Fan Suction Duct Exp Joint	-	271,436	-	-	10/7/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173241	ASK1C Inverter Panel Replacement	-	334,988	-	-	7/7/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173243	ASK1C SCR Inlet Expansion Joint	-	439,711	-	-	10/31/2016
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173284	ASK1C 12FD Fan Motor Rewind	350,387	-	-	-	5/5/2015
Steven Mills	Reliability/Performance Enhancement	Electric Steam Production Plant	12173668	ASK1-BFP Emerg Cap Spare	429,543	-	-	-	10/22/2015
Steven Mills	Reliability/Performance Enhancement	Electric Transmission Plant	11944617	PLV0C Pleasnt Vly Wind Xmsn Se	172,779	-	-	-	10/31/2015
Steven Mills	**Total Reliability/Performance Enhancement**				**64,234,767**	**31,327,845**	**50,023,599**	**103,738,522**	
Steven Mills	Renewable and New Generation	Electric General Plant	11345058	HBC0C HB CC Tool Blank 2015	38,195	-	-	-	12/27/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11551351	BRD0C Border Wind ND Sequoia W	266,498,771	57,035	-	-	10/31/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632527	GDM0C 2015 Gearbox Replacement	1,307,418	-	-	-	12/18/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632531	GDM0C Gearbox Replacements 201	-	575,449	-	-	12/11/2016
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632533	GDM0C Gearbox Replacements 201	-	-	284,758	-	11/28/2017
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632691	NBL0C Gearbox Replacements 201	-	575,449	-	-	12/21/2016
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632694	NBL0C Gearbox Replacements 201	-	-	284,163	-	11/15/2017
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11632703	NBL0C Gearboxes Replacement 20	1,335,201	-	-	-	12/23/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11805120	GDMC0 2018 Generator Replacements	-	-	-	322,139	10/1/2018
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11805125	GDMC0 Gearbox Replacemnt 2018	-	-	-	951,158	11/15/2018
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11869600	PLV0C Pleasant Valley Wind	344,059,899	24,116	-	-	10/31/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11945517	BDS0C Black Dog U6 Simple Cycl	-	-	-	108,338,625	3/31/2018
Steven Mills	Renewable and New Generation	Electric Other Production Plant	11962494	BDS5C Dilution Air Heaters	81,135	-	-	-	11/10/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	12038505	ANS0C-Replace Admin Bldg Blr Roof	165,323	-	-	-	10/29/2015
Steven Mills	Renewable and New Generation	Electric Other Production Plant	12173639	CRT0C Courtenay Wind Farm Construct	-	294,568,959	-	-	12/31/2016
Steven Mills	Renewable and New Generation	Electric Other Production Plant	12174192	CRT0C Courtenay Wind Land Land Righ	-	2,653,779	-	-	11/30/2016
Steven Mills	Renewable and New Generation	Electric Steam Production Plant	11217418	SHC3C U3 Landfill Capping 2014	(11)	-	-	-	9/29/2015
Steven Mills	Renewable and New Generation	Electric Steam Production Plant	12077518	REW2C U2 TURBINE BLADE REPLACE	212,811	-	-	-	5/30/2015
Steven Mills	Renewable and New Generation	Electric Steam Production Plant	12077550	SHC3C Repl Atomized Feed Valves	53,757	-	-	-	6/15/2015
Steven Mills	Renewable and New Generation	Electric Transmission Plant	11914730	BRD0C Border Wind Xmsn Serv Ge	159,325	10,191	-	-	10/31/2015
Steven Mills	Renewable and New Generation	Electric Transmission Plant	12173857	CRT0C Courtenay Wind Xmsn Serv Gen	-	7,987,285	-	-	9/30/2016
Steven Mills	Renewable and New Generation	Electric Transmission Plant	12174179	CRT0C Courtenay Wind Collector Sub	-	7,242,327	-	-	9/30/2016
Steven Mills	**Total Renewable and New Generation**				**613,911,824**	**313,694,590**	**568,920**	**109,611,922**	
Total Steven Mills					**702,500,481**	**350,941,667**	**53,387,689**	**237,821,193**	
Total All Witnesses					**1,939,915,228**	**1,025,929,216**	**834,262,542**	**1,077,319,251**	

Line No.	Functional Class	Schedule 2, Pages 12-21 — 2016 January Beginning Balance	2016 December Ending Balance	2016 BOY/EOY Average	Schedule 2, Pages 23-32 — 2017 January Beginning Balance	2017 December Ending Balance	2017 BOY/EOY Average	Schedule 2, Pages 34-43 — 2018 January Beginning Balance	2018 December Ending Balance	2018 BOY/EOY Average
1	Electric Intangible Plant	$ 19,390,549	$ 5,157,674	$ 12,274,112	$ 5,157,674	$ 8,664,843	$ 6,911,258	$ 8,664,843	$ 2,344,806	$ 5,504,824
2	Electric Steam Production Plant	12,544,828	24,832,205	18,688,516	24,832,205	40,685,599	32,758,902	40,685,599	15,464,182	28,074,890
3	Electric Nuclear Production Plant	150,858,682	166,123,712	158,491,197	166,123,712	222,318,383	194,221,047	222,318,383	139,331,495	180,824,939
4	Nuclear Fuel	146,923,014	198,416,394	172,669,704	198,416,394	154,960,524	176,688,459	154,960,524	155,101,177	155,030,851
5	Electric Hydro Production Plant	2,038,032	0	1,019,016	0	0	0	0	0	0
6	Electric Other Production Plant	99,236,782	71,108,915	85,172,848	71,108,915	113,062,626	92,085,771	113,062,626	2,235,157	57,648,892
7	Electric Transmission Plant	76,366,697	77,019,213	76,692,955	77,019,213	79,174,073	78,096,643	79,174,073	42,126,091	60,650,082
8	Electric Distribution Plant	25,742,467	20,724,698	23,233,583	20,724,698	28,373,395	24,549,047	28,373,395	39,289,776	33,831,586
9	Electric General Plant	29,144,234	15,217,592	22,180,913	15,217,592	6,116,117	10,666,854	6,116,117	9,208,604	7,662,360
10	***Total Electric Utilty***	**$ 562,245,286**	**$ 578,600,403**	**$ 570,422,844**	**$ 578,600,403**	**$ 653,355,560**	**$ 615,977,982**	**$ 653,355,560**	**$ 405,101,288**	**$ 529,228,424**
11	Common Intangible Plant	$ 42,559,102	$ 70,176,273	$ 56,367,687	$ 70,176,273	$ 6,749,964	$ 38,463,119	$ 6,749,964	$ 11,533,163	$ 9,141,564
12	Common General Plant	8,436,701	1,749,366	5,093,033	1,749,366	1,431,818	1,590,592	1,431,818	5,665,744	3,548,781
13	***Total Common Utility***	**$ 50,995,803**	**$ 71,925,639**	**$ 61,460,721**	**$ 71,925,639**	**$ 8,181,782**	**$ 40,053,711**	**$ 8,181,782**	**$ 17,198,907**	**$ 12,690,345**

	Functional Class	2016 BOY/EOY from Schedule 3 (In Thousands)	Reconciling Items	Test Year Heuer Direct Schedule 9 Page 2	2017 BOY/EOY from Schedule 3 (In Thousands)	Reconciling Items	Unadjusted 2017 Test Year	2018 BOY/EOY from Schedule 3 (In Thousands)	Reconciling Items	Unadjusted 2018 Test Year
14	Subtotal Electric Production Plant	$ 436,041			$ 495,754			$ 421,580		
15	*Include Pre-funded AFUDC*		$ (447)			$ -			$ -	
16	Total Electric Production Plant	$ 436,041	$ (447)	$ 435,594	$ 495,754	$ -	$ 495,754	$ 421,580	$ -	$ 421,580
17	Subtotal Electric Transmission Plant	$ 76,693			$ 78,097			$ 60,650		
18	*Include Pre-funded AFUDC*		$ (1,218)			$ (73)			$ (49)	
19	Total Electric Transmission Plant	$ 76,693	$ (1,218)	$ 75,475	$ 78,097	$ (73)	$ 78,024	$ 60,650	$ (49)	$ 60,601
20	Total Electric Distribution Plant	$ 23,234	$ -	$ 23,234	$ 24,549	$ -	$ 24,549	$ 33,832	$ -	$ 33,832
21	Total Electric General Plant	$ 34,455	$ -	$ 34,455	$ 17,578	$ -	$ 17,578	$ 13,167	$ -	$ 13,167
22	Subtotal Common Plant	$ 61,461			$ 40,054			$ 12,690		
23	*Remove Common Allocated to Gas Utility*		$ (8,424)			$ (5,629)			$ (1,575)	
24	Total Common Plant	$ 61,461	$ (8,424)	$ 53,037	$ 40,054	$ (5,629)	$ 34,425	$ 12,690	$ (1,575)	$ 11,115
25	***Total CWIP***	**$ 631,884**	**$ (10,089)**	**$ 621,795**	**$ 656,032**	**$ (5,702)**	**$ 650,330**	**$ 541,919**	**$ (1,624)**	**$ 540,295**

Line No.	Functional Class	Schedule 2, Pages 47-48 2016 January Beginning Balance	Schedule 2, Pages 47-48 2016 December Ending Balance	Schedule 2, Pages 47-48 2016 BOY/EOY Average	Schedule 2, Pages 49-50 2017 January Beginning Balance	Schedule 2, Pages 49-50 2017 December Ending Balance	Schedule 2, Pages 49-50 2017 BOY/EOY Average	Schedule 2, Pages 51-52 2018 January Beginning Balance	Schedule 2, Pages 51-52 2018 December Ending Balance	Schedule 2, Pages 51-52 2018 BOY/EOY Average
1	Electric Intangible Plant	$ 353,131,730	$ 372,326,124	$ 362,728,927	$ 372,326,124	$ 373,789,227	$ 373,057,675	$ 373,789,227	$ 388,422,709	$ 381,105,968
2	Electric Steam Production Plant	2,320,424,758	2,346,401,465	2,333,413,112	2,346,401,465	2,390,813,655	2,368,607,560	2,390,813,655	2,486,237,267	2,438,525,461
3	Electric Nuclear Production Plant	3,353,513,985	3,502,031,806	3,427,772,895	3,502,031,806	3,607,695,221	3,554,863,513	3,607,695,221	3,874,469,294	3,741,082,258
4	Nuclear Fuel	2,301,124,263	2,377,214,214	2,339,169,239	2,377,214,214	2,549,826,695	2,463,520,455	2,549,826,695	2,621,730,436	2,585,778,566
5	Electric Hydro Production Plant	25,220,179	27,482,604	26,351,392	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604	27,482,604
6	Electric Other Production Plant	2,490,771,103	2,797,335,082	2,644,053,092	2,797,335,082	2,805,272,681	2,801,303,882	2,805,272,681	2,946,311,621	2,875,792,151
7	Electric Transmission Plant	3,339,804,924	3,473,734,442	3,406,769,683	3,473,734,442	3,613,691,064	3,543,712,753	3,613,691,064	3,775,028,662	3,694,359,863
8	Electric Distribution Plant	3,688,717,546	3,841,463,963	3,765,090,755	3,841,463,963	3,978,304,990	3,909,884,477	3,978,304,990	4,130,366,313	4,054,335,651
9	Electric General Plant	445,115,504	495,754,868	470,435,186	495,754,868	537,910,677	516,832,772	537,910,677	595,609,956	566,760,316
10	***Total Electric Utilty***	**$ 18,317,823,993**	**$ 19,233,744,568**	**$ 18,775,784,280**	**$ 19,233,744,568**	**$ 19,884,786,814**	**$ 19,559,265,691**	**$ 19,884,786,814**	**$ 20,845,658,864**	**$ 20,365,222,839**
11	Common Intangible Plant	$ 347,045,331	$ 399,933,137	$ 373,489,234	$ 399,933,137	$ 528,422,796	$ 464,177,966	$ 528,422,796	$ 549,794,658	$ 539,108,727
12	Common General Plant	302,183,164	349,782,332	325,982,748	349,782,332	378,870,768	364,326,550	378,870,768	424,247,823	401,559,295
13	***Total Common Utility***	**$ 649,228,495**	**$ 749,715,469**	**$ 699,471,982**	**$ 749,715,469**	**$ 907,293,564**	**$ 828,504,516**	**$ 907,293,564**	**$ 974,042,482**	**$ 940,668,023**

	Functional Class	2016 BOY/EOY from Schedule 3 (In Thousands)	Reconciling Items	Test Year Heuer Direct Schedule 9 Page 2	2017 BOY/EOY from Schedule 3 (In Thousands)	Reconciling Items	Unadjusted 2017 Test Year	2018 BOY/EOY from Schedule 3 (In Thousands)	Reconciling Items	Unadjusted 2018 Test Year
14	Subtotal Electric Production Plant	$ 10,770,760			$ 11,215,778			$ 11,668,661		
15	*Include Pre-funded AFUDC*		$ (113,830)			$ (118,199)			$ (118,200)	
16	*Remove Photovoltaic Plant*		(306)			(306)			(306)	
17	Total Electric Production Plant	$ 10,770,760	$ (114,136)	$ 10,656,624	$ 11,215,778	$ (118,505)	$ 11,097,273	$ 11,668,661	$ (118,506)	$ 11,550,155
18	Subtotal Electric Transmission Plant	$ 3,406,770			$ 3,543,713			$ 3,694,360		
19	*Include Pre-funded AFUDC*		$ (77,539)			$ (79,828)			$ (79,899)	
20	Total Electric Transmission Plant	$ 3,406,770	$ (77,539)	$ 3,329,231	$ 3,543,713	$ (79,828)	$ 3,463,885	$ 3,694,360	$ (79,899)	$ 3,614,461
21	Subtotal Electric Distribution Plant	$ 3,765,091			$ 3,909,885			4,054,336		
22	*Include New Business CIAC*		$ (1,400)			$ (1,400)			$ (1,400)	
23	*Remove Plant HFU*		(1,882)			(1,882)			(1,882)	
24	*Remove Installations on Customer Premesis*		(22,704)			(22,704)			(22,704)	
25	Total Electric Distribution Plant	$ 3,765,091	$ (25,986)	$ 3,739,105	$ 3,909,885	$ (25,986)	$ 3,883,899	$ 4,054,336	$ (25,986)	$ 4,028,350
26	Total Electric General Plant	$ 833,164	$ -	$ 833,164	$ 889,890	$ -	$ 889,890	$ 947,866	$ -	$ 947,866
27	Subtotal Common Plant	$ 699,472			$ 828,505			$ 940,668		
28	*Remove Common Allocated to Gas Utility*		$ (80,119)			$ (96,256)			$ (110,050)	
29	Total Common Plant	$ 699,472	$ (80,119)	$ 619,353	$ 828,505	$ (96,256)	$ 732,249	$ 940,668	$ (110,050)	$ 830,618
30	***Total Plant In-Service***	**$ 19,475,256**	**$ (297,780)**	**$ 19,177,476**	**$ 20,387,771**	**$ (320,575)**	**$ 20,067,196**	**$ 21,305,891**	**$ (334,441)**	**$ 20,971,450**

Line No.	Functional Class	Schedule 2, Pages 58-61 2016 January Beginning Balance	2016 December Ending Balance	2016 BOY/EOY Average	Schedule 2, Pages 63-66 2017 January Beginning Balance	2017 December Ending Balance	2017 BOY/EOY Average	Schedule 2, Pages 68-71 2018 January Beginning Balance	2018 December Ending Balance	2018 BOY/EOY Average
1	*Electric Intangible Plant*	$ 102,836,186	$ 135,299,071	$ 119,067,629	$ 135,299,071	$ 166,149,775	$ 150,724,423	$ 166,149,775	$ 192,913,839	$ 179,531,807
2	*Electric Intangible Plant RWIP*	-	-	-	-	-	-	-	-	-
3	*Total Electric Intangible Including RWIP*	**$ 102,836,186**	**$ 135,299,071**	**$ 119,067,629**	**$ 135,299,071**	**$ 166,149,775**	**$ 150,724,423**	**$ 166,149,775**	**$ 192,913,839**	**$ 179,531,807**
4	*Electric Steam Production Plant*	$ 1,375,662,356	$ 1,471,464,983	$ 1,423,563,669	$ 1,471,464,983	$ 1,572,527,505	$ 1,521,996,244	$ 1,572,527,505	$ 1,671,443,946	$ 1,621,985,726
5	*Electric Steam Production Plant RWIP*	(19,530,562)	(32,027,810)	(25,779,186)	(32,027,810)	(42,046,904)	(37,037,357)	(42,046,904)	(50,351,135)	(46,199,020)
6	*Total Electric Steam Production Including RWIP*	**$ 1,356,131,793**	**$ 1,439,437,173**	**$ 1,397,784,483**	**$ 1,439,437,173**	**$ 1,530,480,602**	**$ 1,484,958,887**	**$ 1,530,480,602**	**$ 1,621,092,811**	**$ 1,575,786,706**
10	*Electric Nuclear Production Plant*	$ 1,534,541,373	$ 1,610,192,318	$ 1,572,366,845	$ 1,610,192,318	$ 1,733,706,988	$ 1,671,949,653	$ 1,733,706,988	$ 1,841,141,561	$ 1,787,424,275
11	*Electric Nuclear Production Plant RWIP*	(37,504,512)	(2,268,994)	(19,886,753)	(2,268,994)	(3,623,862)	(2,946,428)	(3,623,862)	(7,397,585)	(5,510,723)
12	*Total Electric Nuclear Production Including RWIP*	**$ 1,497,036,861**	**$ 1,607,923,324**	**$ 1,552,480,093**	**$ 1,607,923,324**	**$ 1,730,083,127**	**$ 1,669,003,225**	**$ 1,730,083,127**	**$ 1,833,743,977**	**$ 1,781,913,552**
13	*Nuclear Fuel*	$ 2,065,086,122	$ 2,184,317,974	$ 2,124,702,048	$ 2,184,317,974	$ 2,302,068,465	$ 2,243,193,219	$ 2,302,068,465	$ 2,425,768,381	$ 2,363,918,423
14	*Nuclear Fuel RWIP*	-	-	-	-	-	-	-	-	-
15	*Total Nuclear Fuel Including RWIP*	**$ 2,065,086,122**	**$ 2,184,317,974**	**$ 2,124,702,048**	**$ 2,184,317,974**	**$ 2,302,068,465**	**$ 2,243,193,219**	**$ 2,302,068,465**	**$ 2,425,768,381**	**$ 2,363,918,423**
16	*Electric Hydro Production Plant*	$ 9,910,761	$ 11,064,343	$ 10,487,552	$ 11,064,343	$ 12,267,927	$ 11,666,135	$ 12,267,927	$ 13,471,511	$ 12,869,719
17	*Electric Hydro Production Plant RWIP*	(50,001)	-	(25,001)	-	-	-	-	-	-
18	*Total Hydro Production Including RWIP*	**$ 9,860,760**	**$ 11,064,343**	**$ 10,462,552**	**$ 11,064,343**	**$ 12,267,927**	**$ 11,666,135**	**$ 12,267,927**	**$ 13,471,511**	**$ 12,869,719**
19	*Electric Other Production Plant*	$ 564,619,102	$ 657,092,533	$ 610,855,817	$ 657,092,533	$ 763,056,082	$ 710,074,308	$ 763,056,082	$ 867,714,484	$ 815,385,283
20	*Electric Other Production Plant RWIP*	(35,000)	(13,500)	(24,250)	(13,500)	(39,000)	(26,250)	(39,000)	(70,277)	(54,639)
21	*Total Electric Other Production Including RWIP*	**$ 564,584,102**	**$ 657,079,033**	**$ 610,831,567**	**$ 657,079,033**	**$ 763,017,082**	**$ 710,048,058**	**$ 763,017,082**	**$ 867,644,207**	**$ 815,330,645**
22	*Electric Transmission Plant*	$ 771,818,253	$ 823,971,713	$ 797,894,983	$ 823,971,713	$ 879,151,676	$ 851,561,694	$ 879,151,676	$ 937,452,230	$ 908,301,953
23	*Electric Transmission Plant RWIP*	(1,954,022)	(862,183)	(1,408,103)	(862,183)	(897,666)	(879,925)	(897,666)	(1,624,088)	(1,260,877)
24	*Total Electric Transmission Including RWIP*	**$ 769,864,231**	**$ 823,109,529**	**$ 796,486,880**	**$ 823,109,529**	**$ 878,254,010**	**$ 850,681,770**	**$ 878,254,010**	**$ 935,828,141**	**$ 907,041,076**
25	*Electric Transmission - Theoretical Reserve*	$ (123,417,853)	$ (149,597,398)	$ (136,507,626)	$ (149,597,398)	$ (149,597,398)	$ (149,597,398)	$ (149,597,398)	$ (149,597,398)	$ (149,597,398)
26	*Electric Transmission - Theoretical Reserve RWIP*	-	-	-	-	-	-	-	-	-
27	*Electric Transmission - Theoretical Reserve Including RWIP*	**$ (123,417,853)**	**$ (149,597,398)**	**$ (136,507,626)**	**$ (149,597,398)**	**$ (149,597,398)**	**$ (149,597,398)**	**$ (149,597,398)**	**$ (149,597,398)**	**$ (149,597,398)**
28	*Electric Distribution Plant*	$ 1,481,990,022	$ 1,540,697,995	$ 1,511,344,008	$ 1,540,697,995	$ 1,602,562,866	$ 1,571,630,430	$ 1,602,562,866	$ 1,666,723,495	$ 1,634,643,180
29	*Electric Distribution Plant RWIP*	(2,542,598)	(2,251,625)	(2,397,112)	(2,251,625)	(2,723,665)	(2,487,645)	(2,723,665)	(3,370,482)	(3,047,074)
30	*Total Electric Distribution Including RWIP*	**$ 1,479,447,424**	**$ 1,538,446,370**	**$ 1,508,946,897**	**$ 1,538,446,370**	**$ 1,599,839,200**	**$ 1,569,142,785**	**$ 1,599,839,200**	**$ 1,663,353,013**	**$ 1,631,596,107**
31	*Electric Distribution - Theoretical Reserve*	$ (90,223,941)	$ (109,362,353)	$ (99,793,147)	$ (109,362,353)	$ (109,362,353)	$ (109,362,353)	$ (109,362,353)	$ (109,362,353)	$ (109,362,353)
32	*Electric Distribution - Theoretical Reserve RWIP*	-	-	-	-	-	-	-	-	-
33	*Electric Distribution - Theoretical Reserve Including RWIP*	**$ (90,223,941)**	**$ (109,362,353)**	**$ (99,793,147)**	**$ (109,362,353)**	**$ (109,362,353)**	**$ (109,362,353)**	**$ (109,362,353)**	**$ (109,362,353)**	**$ (109,362,353)**
34	*Electric General Plan*	$ 169,803,571	$ 206,555,650	$ 188,179,611	$ 206,555,650	$ 247,020,239	$ 226,787,944	$ 247,020,239	$ 289,684,381	$ 268,352,310
35	*Electric General Plant RWIP*	229,287	246,559	237,923	246,559	187,576	217,068	187,576	(65,714)	60,931
36	*Total Electric General Including RWIP*	**$ 170,032,858**	**$ 206,802,209**	**$ 188,417,533**	**$ 206,802,209**	**$ 247,207,815**	**$ 227,005,012**	**$ 247,207,815**	**$ 289,618,667**	**$ 268,413,241**
37	*General and Intangible - Theoretical Reserve*	$ (1,771,563)	$ (2,279,094)	$ (2,025,328)	$ (2,279,094)	$ (2,279,094)	$ (2,279,094)	$ (2,279,094)	$ (2,279,094)	$ (2,279,094)
38	*General and Intangible - Theoretical Reserve RWIP*	-	-	-	-	-	-	-	-	-
39	*General and Intangible - Theoretical Reserve Including RWIP*	**$ (1,771,563)**	**$ (2,279,094)**	**$ (2,025,328)**	**$ (2,279,094)**	**$ (2,279,094)**	**$ (2,279,094)**	**$ (2,279,094)**	**$ (2,279,094)**	**$ (2,279,094)**
40	*Total Electric Utility*	**$ 7,860,854,388**	**$ 8,379,417,734**	**$ 8,120,136,061**	**$ 8,379,417,734**	**$ 9,017,272,679**	**$ 8,698,345,207**	**$ 9,017,272,679**	**$ 9,645,074,983**	**$ 9,331,173,831**
41	*Total Electric Utility RWIP*	**$ (61,387,408)**	**$ (37,177,553)**	**$ (49,282,481)**	**$ (37,177,553)**	**$ (49,143,521)**	**$ (43,160,537)**	**$ (49,143,521)**	**$ (62,879,282)**	**$ (56,011,401)**
42	*Total Electric Utility Including RWIP*	**$ 7,799,466,979**	**$ 8,342,240,182**	**$ 8,070,853,580**	**$ 8,342,240,182**	**$ 8,968,129,158**	**$ 8,655,184,670**	**$ 8,968,129,158**	**$ 9,582,195,702**	**$ 9,275,162,430**
34	*Common Intangible Plant*	$ 238,069,990	$ 265,529,977	$ 251,799,984	$ 265,529,977	$ 298,205,293	$ 281,867,635	$ 298,205,293	$ 336,763,813	$ 317,484,553
35	*Common Intangible Plant RWIP*	-	-	-	-	-	-	-	-	-
36	*Total Common Intangible Including RWIP*	**$ 238,069,990**	**$ 265,529,977**	**$ 251,799,984**	**$ 265,529,977**	**$ 298,205,293**	**$ 281,867,635**	**$ 298,205,293**	**$ 336,763,813**	**$ 317,484,553**
37	*Common General Plant*	$ 85,436,520	$ 114,514,107	$ 99,975,314	$ 114,514,107	$ 144,500,005	$ 129,507,056	$ 144,500,005	$ 171,072,479	$ 157,786,242
38	*Common General Plant RWIP*	(258,750)	(355,864)	(307,307)	(355,864)	(1,243,455)	(799,659)	(1,243,455)	(2,009,656)	(1,626,555)
39	*Total Common General Including RWIP*	**$ 85,177,770**	**$ 114,158,243**	**$ 99,668,007**	**$ 114,158,243**	**$ 143,256,550**	**$ 128,707,397**	**$ 143,256,550**	**$ 169,062,823**	**$ 156,159,686**
43	*Total Common Utility*	**$ 323,506,510**	**$ 380,044,084**	**$ 351,775,297**	**$ 380,044,084**	**$ 442,705,298**	**$ 411,374,691**	**$ 442,705,298**	**$ 507,836,292**	**$ 475,270,795**
44	*Total Common Utility RWIP*	**$ (258,750)**	**$ (355,864)**	**$ (307,307)**	**$ (355,864)**	**$ (1,243,455)**	**$ (799,659)**	**$ (1,243,455)**	**$ (2,009,656)**	**$ (1,626,555)**
45	*Total Common Utility Including RWIP*	**$ 323,247,760**	**$ 379,688,220**	**$ 351,467,990**	**$ 379,688,220**	**$ 441,461,843**	**$ 410,575,031**	**$ 441,461,843**	**$ 505,826,636**	**$ 473,644,240**

	Functional Class	2016 BOY/EOY Including RWIP from Schedule 3 (In Thousands)	Reconciling Items	Test Year Heuer Direct Schedule 9 Page 2	2017 BOY/EOY Including RWIP from Schedule 3 (In Thousands)	Reconciling Items	Unadjusted 2017 Test Year	2018 BOY/EOY from Schedule 3 (In Thousands)	Reconciling Items	Unadjusted 2018 Test Year
46	Subtotal Electric Production Plant	$ 5,696,261			$ 6,118,870			$ 6,549,819		
47	*Include Pre-funded AFUDC*		$ (28,143)			$ (31,722)			$ (35,468)	
48	*Remove Photovoltaic Reserve*		(306)			(306)			(306)	
49	Total Electric Production Plant	$ 5,696,261	$ (28,449)	$ 5,667,812	$ 6,118,870	$ (32,028)	$ 6,086,842	$ 6,549,819	$ (35,774)	$ 6,514,045
50	Subtotal Electric Transmission Plant	$ 659,979			$ 701,084			$ 757,444		
51	*Include Pre-funded AFUDC*		$ (4,785)			$ (6,383)			$ (8,017)	
52	Total Electric Transmission Plant	$ 659,979	$ (4,785)	$ 655,194	$ 701,084	$ (6,383)	$ 694,701	$ 757,444	$ (8,017)	$ 749,427
53	Subtotal Electric Distribution Plant	$ 1,409,154			1,459,780			1,522,234		
54	*Include New Business CIAC*		$ (478)			$ (523)			$ (569)	
55	*Remove Installations on Customer Premesis*		(22,704)			(22,704)			(22,704)	
56	Total Electric Distribution Plant	$ 1,409,154	$ (23,182)	$ 1,385,972	$ 1,459,780	$ (23,227)	$ 1,436,553	$ 1,522,234	$ (23,273)	$ 1,498,961
57	Total Electric General Plant	$ 305,460	$ -	$ 305,460	$ 375,450	$ -	$ 375,450	$ 445,666	$ -	$ 445,666
58	Subtotal Common Plant	$ 351,468			410,575			473,644		
59	*Remove Common Allocated to Gas Utility*		$ (44,659)			$ (51,300)			$ (58,616)	
60	Total Common Plant	$ 351,468	$ (44,659)	$ 306,809	$ 410,575	$ (51,300)	$ 359,275	$ 473,644	$ (58,616)	$ 415,028
61	*Total Depreciation Reserve*	**$ 8,422,322**	**$ (101,075)**	**$ 8,321,247**	**$ 9,065,760**	**$ (112,938)**	**$ 8,952,822**	**$ 9,748,807**	**$ (125,680)**	**$ 9,623,127**

Northern States Power Company
Passage of Time Exhibit
2016-2018 Test Years
Calculation Details

		Schedule 2, Pages 45-46	Schedule 2, Pages 47-48	Schedule 2, Pages 49-50	Schedule 2, Pages 51-52	Schedule 2, Pages 53-56	Schedule 2, Pages 58-61	Schedule 2, Pages 63-66	Schedule 2, Pages 68-71	Schedule 2, Pages 53-56	Schedule 2, Pages 58-61	Schedule 2, Pages 63-66	Schedule 2, Pages 68-71			
	Vintage Activity through 2015	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2016	2017	2018
Line No.	Functional Class	Plant	Plant	Plant	Plant	Reserve	Reserve	Reserve	Reserve	Net Plant	Net Plant	Net Plant	Net Plant	Average Net Plant	Average Net Plant	Average Net Plant
1	Electric Intangible Plant	$ 353,131,730	$ 353,131,730	$ 353,131,730	$ 353,131,730	$ 102,836,186	$ 132,561,065	$ 159,718,849	$ 182,414,583	$ 250,295,544	$ 220,570,665	$ 193,412,881	$ 170,717,147	$ 235,433,105	$ 206,991,773	$ 182,065,014
2	Electric Steam Production Plant	2,320,424,758	2,320,424,758	2,320,424,758	2,320,424,758	1,375,662,356	1,470,566,731	1,568,482,263	1,654,088,681	944,762,402	849,858,027	751,942,495	666,336,077	897,310,215	800,900,261	709,139,286
3	Electric Nuclear Production Plant	3,353,513,985	3,353,513,985	3,353,513,985	3,327,513,985	1,534,541,373	1,607,513,932	1,718,983,024	1,805,460,844	1,818,972,612	1,746,000,053	1,634,530,961	1,522,053,141	1,782,486,333	1,690,265,507	1,578,292,051
4	Electric Hydro Production Plant	25,220,179	25,220,179	25,220,179	25,220,179	9,910,761	10,967,778	11,959,040	12,950,302	15,309,418	14,252,401	13,261,139	12,269,877	14,780,910	13,756,770	12,765,508
5	Electric Other Production Plant	2,490,771,103	2,490,771,103	2,490,771,103	2,490,771,103	564,619,102	656,486,139	749,016,175	836,683,059	1,926,152,001	1,834,284,964	1,741,754,928	1,654,088,044	1,880,218,483	1,788,019,946	1,697,921,486
6	Electric Transmission Plant	3,339,804,924	3,327,968,923	3,315,648,729	3,302,872,526	648,400,400	673,368,436	725,051,542	776,098,756	2,691,404,524	2,654,600,487	2,590,597,187	2,526,773,770	2,673,002,506	2,622,598,837	2,558,685,479
7	Electric Distribution Plant	3,688,717,546	3,653,247,928	3,616,995,269	3,580,061,239	1,391,766,081	1,428,712,554	1,483,044,762	1,534,608,351	2,296,951,465	2,224,535,374	2,133,950,507	2,045,452,888	2,260,743,420	2,179,242,941	2,089,701,698
8	Electric General Plant	445,115,504	445,115,504	445,115,504	445,115,504	168,032,009	201,160,046	233,527,380	263,395,252	277,083,495	243,955,458	211,588,124	181,720,252	260,519,477	227,771,791	196,654,188
9	*Total Electric Utilty*	**$16,016,699,729**	**$15,969,394,110**	**$15,920,821,257**	**$15,845,111,024**	**$ 5,795,768,268**	**$ 6,181,336,681**	**$ 6,649,783,035**	**$ 7,065,699,828**	**$10,220,931,461**	**$ 9,788,057,429**	**$ 9,271,038,222**	**$ 8,779,411,196**	**$10,004,494,445**	**$ 9,529,547,826**	**$ 9,025,224,709**
10	Common Intangible Plant	$ 347,045,331	$ 347,045,331	$ 347,045,331	$ 347,045,331	$ 238,069,990	$ 264,337,045	$ 286,951,669	$ 307,317,330	$ 108,975,341	$ 82,708,286	$ 60,093,662	$ 39,728,001	$ 95,841,814	$ 71,400,974	$ 49,910,832
11	Common General Plant	302,183,164	302,183,164	302,183,164	302,183,164	85,436,520	112,158,906	135,394,457	152,340,077	216,746,644	190,024,258	166,788,707	149,843,087	203,385,451	178,406,483	158,315,897
12	*Total Common Utility*	**$ 649,228,495**	**$ 649,228,495**	**$ 649,228,495**	**$ 649,228,495**	**$ 323,506,510**	**$ 376,495,951**	**$ 422,346,126**	**$ 459,657,407**	**$ 325,721,985**	**$ 272,732,544**	**$ 226,882,369**	**$ 189,571,088**	**$ 299,227,265**	**$ 249,807,457**	**$ 208,226,729**

	2016 Vintage	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2016	2017	2018
Line No.	Functional Class	Plant	Plant	Plant	Plant	Reserve	Reserve	Reserve	Reserve	Net Plant	Net Plant	Net Plant	Net Plant	Net Plant	Net Plant	Net Plant
1	Electric Intangible Plant		$ 19,194,394	$ 19,194,394	$ 19,194,394		$ 2,738,006	$ 6,367,867	$ 9,997,728		$ 16,456,388	$ 12,826,527	$ 9,196,666	$ 8,228,194	$ 14,641,458	$ 11,011,597
2	Electric Steam Production Plant		25,976,707	25,976,707	25,976,707		898,252	2,716,843	4,535,434		25,078,455	23,259,864	21,441,273	12,539,228	24,169,160	22,350,569
3	Electric Nuclear Production Plant		148,517,821	148,517,821	148,517,821		2,678,386	11,471,557	20,264,728		145,839,435	137,046,264	128,253,093	72,919,718	141,442,850	132,649,679
4	Electric Hydro Production Plant		2,262,425	2,262,425	2,262,425		96,566	308,888	521,210		2,165,859	1,953,537	1,741,215	1,082,930	2,059,698	1,847,376
5	Electric Other Production Plant		306,563,979	306,563,979	306,563,979		606,395	13,798,128	26,989,861		305,957,584	292,765,851	279,574,118	152,978,792	299,361,718	286,169,985
6	Electric Transmission Plant		145,765,519	145,765,519	145,765,519		1,005,879	3,817,864	6,629,849		144,759,640	141,947,655	139,135,670	72,379,820	143,353,648	140,541,663
7	Electric Distribution Plant		188,216,034	188,216,034	188,216,034		2,623,088	7,891,414	13,159,740		185,592,946	180,324,620	175,056,294	92,796,473	182,958,783	177,690,457
8	Electric General Plant		50,639,364	50,639,364	50,639,364		3,116,510	8,684,129	14,251,748		47,522,854	41,955,235	36,387,616	23,761,427	44,739,045	39,171,426
9	*Total Electric Utilty*	**$ -**	**$ 887,136,243**	**$ 887,136,243**	**$ 887,136,243**	**$ -**	**$ 13,763,082**	**$ 55,056,690**	**$ 96,350,298**	**$ -**	**$ 873,373,161**	**$ 832,079,553**	**$ 790,785,945**	**$ 436,686,581**	**$ 852,726,357**	**$ 811,432,749**
10	Common Intangible Plant		$ 52,887,806	$ 52,887,806	$ 52,887,806		$ 1,192,931	$ 6,318,249	$ 11,443,567		$ 51,694,875	$ 46,569,557	$ 41,444,239	$ 25,847,438	$ 49,132,216	$ 44,006,898
11	Common General Plant		47,599,168	47,599,168	47,599,168		2,355,201	7,890,171	13,425,141		45,243,967	39,708,997	34,174,027	22,621,984	42,476,482	36,941,512
12	*Total Common Utility*	**$ -**	**$ 100,486,974**	**$ 100,486,974**	**$ 100,486,974**	**$ -**	**$ 3,548,132**	**$ 14,208,420**	**$ 24,868,708**	**$ -**	**$ 96,938,842**	**$ 86,278,554**	**$ 75,618,266**	**$ 48,469,421**	**$ 91,608,698**	**$ 80,948,410**

	2017 Vintage	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2016	2017	2018
Line No.	Functional Class	Plant	Plant	Plant	Plant	Reserve	Reserve	Reserve	Reserve	Net Plant	Net Plant	Net Plant	Net Plant	Net Plant	Net Plant	Net Plant
1	Electric Intangible Plant			$ 1,463,103	$ 1,463,103			$ 63,060	$ 190,756			$ 1,400,043	$ 1,272,347		$ 700,022	$ 1,336,195
2	Electric Steam Production Plant			44,412,190	44,412,190			1,328,400	4,027,158			43,083,790	40,385,032		21,541,895	41,734,411
3	Electric Nuclear Production Plant			105,663,415	105,663,415			3,252,407	9,728,639			102,411,008	95,934,776		51,205,504	99,172,892
4	Electric Hydro Production Plant			0	0			0	0			0	0		0	0
5	Electric Other Production Plant			7,937,600	7,937,600			241,780	597,951			7,695,820	7,339,649		3,847,910	7,517,735
6	Electric Transmission Plant			152,276,816	152,276,816			684,873	3,609,953			151,591,943	148,666,863		75,795,972	150,129,403
7	Electric Distribution Plant			173,093,686	173,093,686			2,264,337	7,119,667			170,829,349	165,974,019		85,414,675	168,401,684
8	Electric General Plant			42,155,809	42,155,809			2,529,637	7,444,928			39,626,172	34,710,881		19,813,086	37,168,527
9	*Total Electric Utilty*	**$ -**	**$ -**	**$ 527,002,619**	**$ 527,002,619**	**$ -**	**$ -**	**$ 10,364,494**	**$ 32,719,052**	**$ -**	**$ -**	**$ 516,638,125**	**$ 494,283,567**	**$ -**	**$ 258,319,063**	**$ 505,460,846**
10	Common Intangible Plant			$ 128,489,659	$ 128,489,659			$ 4,935,373	$ 16,224,285			$ 123,554,286	$ 112,265,374		$ 61,777,143	$ 117,909,830
11	Common General Plant			29,088,436	29,088,436			1,215,376	4,405,553			27,873,060	24,682,883		13,936,530	26,277,972
12	*Total Common Utility*	**$ -**	**$ -**	**$ 157,578,095**	**$ 157,578,095**	**$ -**	**$ -**	**$ 6,150,749**	**$ 20,629,838**	**$ -**	**$ -**	**$ 151,427,346**	**$ 136,948,257**	**$ -**	**$ 75,713,673**	**$ 144,187,802**

	2018 Vintage	2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	2016	2017	2018
Line No.	Functional Class	Plant	Plant	Plant	Plant	Reserve	Reserve	Reserve	Reserve	Net Plant	Net Plant	Net Plant	Net Plant	Net Plant	Net Plant	Net Plant
1	Electric Intangible Plant				$ 14,633,482				$ 310,772				$ 14,322,710			$ 7,161,355
2	Electric Steam Production Plant				95,423,612				8,792,673				86,630,939			43,315,470
3	Electric Nuclear Production Plant				292,774,073				5,687,349				287,086,724			143,543,362
4	Electric Hydro Production Plant				0				0				0			0
5	Electric Other Production Plant				141,038,940				3,443,614				137,595,326			68,797,663
6	Electric Transmission Plant				174,113,802				1,516,276				172,597,526			86,298,763
7	Electric Distribution Plant				188,995,354				2,473,385				186,521,969			93,260,985
8	Electric General Plant				57,699,279				2,313,362				55,385,917			27,692,959
9	*Total Electric Utilty*	**$ -**	**$ -**	**$ -**	**$ 964,678,542**	**$ -**	**$ -**	**$ -**	**$ 24,537,431**	**$ -**	**$ -**	**$ -**	**$ 940,141,111**	**$ -**	**$ -**	**$ 470,070,556**
10	Common Intangible Plant				$ 21,371,862				$ 1,778,628				$ 19,593,234			$ 9,796,617
11	Common General Plant				45,377,056				901,707				44,475,349			22,237,675
12	*Total Common Utility*	**$ -**	**$ -**	**$ -**	**$ 66,748,918**	**$ -**	**$ -**	**$ -**	**$ 2,680,335**	**$ -**	**$ -**	**$ -**	**$ 64,068,583**	**$ -**	**$ -**	**$ 32,034,292**

		Schedule 2, Pages 47-48	Schedule 2, Pages 49-50	Schedule 2, Pages 51-52	Schedule 2, Pages 58-61	Schedule 2, Pages 63-66	Schedule 2, Pages 68-71	Schedule 2, Pages 58-61	Schedule 2, Pages 63-66	Schedule 2, Pages 68-71
	Vintage Activity through 2015	2016	2017	2018	2016	2017	2018	2016	2017	2018
Line No.	Functional Class	Retirements	Retirements	Retirements	Depreciation	Depreciation	Depreciation	Removal/Salvage	Removal/Salvage	Removal/Salvage
1	Electric Intangible Plant	$ -	$ -	$ -	$ 29,730,037	$ 27,162,998	$ 22,700,893	$ (5,158)	$ (5,214)	$ (5,159)
2	Electric Steam Production Plant	0	0	0	95,895,138	98,909,780	88,122,096	(990,763)	(994,248)	(2,515,678)
3	Electric Nuclear Production Plant	0	0	(26,000,000)	111,519,721	113,338,727	113,678,028	(38,547,162)	(1,869,635)	(1,200,208)
4	Electric Hydro Production Plant	0	0	0	1,107,018	991,262	991,262	(50,001)	0	0
5	Electric Other Production Plant	0	0	0	92,910,502	93,039,127	93,025,633	(1,043,465)	(509,091)	(5,358,749)
6	Electric Transmission Plant	(11,836,001)	(12,320,194)	(12,776,203)	38,574,748	64,524,235	64,401,290	(1,770,711)	(520,935)	(577,873)
7	Electric Distribution Plant	(35,469,618)	(36,252,659)	(36,934,030)	84,804,761	102,648,196	101,402,874	(12,388,670)	(12,063,329)	(12,905,255)
8	Electric General Plant	0	0	0	33,278,034	32,538,386	30,384,632	(149,997)	(171,052)	(516,760)
9	***Total Electric Utilty***	**$ (47,305,619)**	**$ (48,572,853)**	**$ (75,710,233)**	**$ 487,819,959**	**$ 533,152,711**	**$ 514,706,708**	**$ (54,945,927)**	**$ (16,133,504)**	**$ (23,079,682)**
10	Common Intangible Plant	$ -	$ -	$ -	$ 26,976,806	$ 22,671,300	$ 19,895,871	$ (709,751)	$ (56,676)	$ 469,790
11	Common General Plant	0	0	0	27,148,116	23,543,817	18,247,129	(425,730)	(308,266)	(1,301,509)
12	***Total Common Utility***	**$ -**	**$ -**	**$ -**	**$ 54,124,922**	**$ 46,215,117**	**$ 38,143,000**	**$ (1,135,481)**	**$ (364,942)**	**$ (831,719)**

	2016 Vintage	2016	2017	2018	2016	2017	2018	2016	2017	2018
Line No.	Functional Class	Retirements	Retirements	Retirements	Depreciation	Depreciation	Depreciation	Removal/Salvage	Removal/Salvage	Removal/Salvage
1	Electric Intangible Plant	$ -	$ -	$ -	$ 2,738,006	$ 3,629,861	$ 3,629,861	$ -	$ -	$ -
2	Electric Steam Production Plant	0	0	0	898,252	1,818,591	1,818,591	0	0	0
3	Electric Nuclear Production Plant	0	0	0	2,678,386	8,793,171	8,793,171	0	0	0
4	Electric Hydro Production Plant	0	0	0	96,566	212,322	212,322	0	0	0
5	Electric Other Production Plant	0	0	0	606,395	13,191,733	13,191,733	0	0	0
6	Electric Transmission Plant	0	0	0	1,005,879	2,811,985	2,811,985	0	0	0
7	Electric Distribution Plant	0	0	0	2,623,088	5,268,326	5,268,326	0	0	0
8	Electric General Plant	0	0	0	3,116,510	5,567,619	5,567,619	0	0	0
9	***Total Electric Utilty***	**$ -**	**$ -**	**$ -**	**$ 13,763,082**	**$ 41,293,608**	**$ 41,293,608**	**$ -**	**$ -**	**$ -**
10	Common Intangible Plant	0	$ -	$ -	$ 1,192,931	$ 5,125,318	$ 5,125,318	$ -	$ -	$ -
11	Common General Plant	0	0	0	2,355,201	5,534,970	5,534,970	0	0	0
12	***Total Common Utility***	**$ -**	**$ -**	**$ -**	**$ 3,548,132**	**$ 10,660,288**	**$ 10,660,288**	**$ -**	**$ -**	**$ -**

	2017 Vintage	2016	2017	2018	2016	2017	2018	2016	2017	2018
Line No.	Functional Class	Retirements	Retirements	Retirements	Depreciation	Depreciation	Depreciation	Removal/Salvage	Removal/Salvage	Removal/Salvage
1	Electric Intangible Plant		0	$ -		$ 63,060	$ 127,696		$ -	$ -
2	Electric Steam Production Plant		0	0		1,328,400	2,698,758		0	0
3	Electric Nuclear Production Plant		0	0		3,252,407	6,476,232		0	0
4	Electric Hydro Production Plant		0	0		0	0		0	0
5	Electric Other Production Plant		0	0		241,780	356,171		0	0
6	Electric Transmission Plant		0	0		684,873	2,925,080		0	0
7	Electric Distribution Plant		0	0		2,264,337	4,855,330		0	0
8	Electric General Plant		0	0		2,529,637	4,915,291		0	0
9	***Total Electric Utilty***	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,364,494**	**$ 22,354,558**	**$ -**	**$ -**	**$ -**
10	Common Intangible Plant		0	$ -		$ 4,935,373	$ 11,288,912		$ -	$ -
11	Common General Plant		0	0		1,215,376	3,190,177		0	0
12	***Total Common Utility***	**$ -**	**$ -**	**$ -**	**$ -**	**$ 6,150,749**	**$ 14,479,089**	**$ -**	**$ -**	**$ -**

	2018 Vintage	2016	2017	2018	2016	2017	2018	2016	2017	2018
Line No.	Functional Class	Retirements	Retirements	Retirements	Depreciation	Depreciation	Depreciation	Removal/Salvage	Removal/Salvage	Removal/Salvage
1	Electric Intangible Plant			0			$ 310,772			$ -
2	Electric Steam Production Plant			0			8,792,673			0
3	Electric Nuclear Production Plant			0			5,687,349			0
4	Electric Hydro Production Plant			0			0			0
5	Electric Other Production Plant			0			3,443,614			0
6	Electric Transmission Plant			0			1,516,276			0
7	Electric Distribution Plant			0			2,473,385			0
8	Electric General Plant			0			2,313,362			0
9	***Total Electric Utilty***	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 24,537,431**	**$ -**	**$ -**	**$ -**
10	Common Intangible Plant			0			$ 1,778,628			$ -
11	Common General Plant			0			901,707			0
12	***Total Common Utility***	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,680,335**	**$ -**	**$ -**	**$ -**

	2016				2017				2018			
	Plant Balance	Original Depreciation Expense	Revised Depreciation Expense	Difference	Plant Balance	Original Depreciation Expense	Revised Depreciation Expense	Difference	Plant Balance	Original Depreciation Expense	Revised Depreciation Expense	Difference
Steam	2,363,177,939	93,125,808	91,807,699	(1,318,109)	2,406,991,293	98,280,839	94,752,370	(3,528,469)	2,494,353,051	97,380,661	106,259,801	8,879,139
Nuclear	3,727,341,734	125,955,561	125,955,561	-	3,833,005,150	137,141,760	137,141,760	-	4,099,779,223	146,392,235	146,392,235	-
Hydro	26,100,613	1,310,411	1,264,351	(46,060)	26,100,613	1,310,411	1,264,351	(46,060)	26,100,613	1,310,411	1,264,351	(46,060)
Other	2,549,456,036	94,179,566	96,890,535	2,710,969	2,557,992,472	94,919,119	97,657,791	2,738,672	2,598,754,642	96,490,312	99,287,769	2,797,457
TOTAL	**8,666,076,322**	**314,571,346**	**315,918,146**	**1,346,800**	**8,824,089,527**	**331,652,129**	**330,816,271**	**(835,857)**	**9,218,987,528**	**341,573,619**	**353,204,156**	**11,630,536**

	2016				2017				2018			
	Plant Balance	Original Depreciation Expense	Revised Depreciation Expense	Difference	Plant Balance	Original Depreciation Expense	Revised Depreciation Expense	Difference	Plant Balance	Original Depreciation Expense	Revised Depreciation Expense	Difference
Steam												
Black Dog	91,481,959	-	-	-	91,481,959	-	-	-	91,481,959	-	-	-
Allen S. King	708,258,662	23,768,934	24,629,200	860,266	712,346,733	24,262,637	25,134,218	871,581	723,312,533	24,669,500	25,551,182	881,682
Coal Cars	3,728,813	161,246	161,246	-	3,728,813	161,246	161,246	-	3,728,813	161,246	161,246	-
Minnesota Valley	13,486,848	-	-	-	13,486,848	-	-	-	13,486,848	-	-	-
Red Wing	63,485,211	9,063,848	1,749,894	(7,313,954)	64,860,052	10,917,539	1,900,331	(9,017,208)	68,916,940	5,239,978	2,251,073	(2,988,905)
Sherco Unit 1 & 2	694,271,199	38,570,469	48,545,222	9,974,753	698,583,469	39,589,932	49,659,049	10,069,117	768,928,931	48,385,240	59,280,222	10,894,982
Sherco Unit 3	733,629,446	15,012,528	15,455,955	443,427	767,176,719	16,124,449	16,580,376	455,927	768,069,148	17,062,652	17,528,414	465,762
Wilmarth	54,835,801	6,548,782	1,266,182	(5,282,600)	55,326,699	7,225,035	1,317,149	(5,907,886)	56,427,878	1,862,044	1,487,663	(374,381)
Total Steam	2,363,177,939	93,125,807	91,807,699	(1,318,108)	2,406,991,292	98,280,838	94,752,369	(3,528,469)	2,494,353,050	97,380,660	106,259,800	8,879,140
Nuclear												
Monticello	1,625,081,810	68,670,669	68,670,669	-	1,654,802,490	72,346,315	72,346,315	-	1,737,319,673	75,582,864	75,582,864	-
Prairie Island	2,108,046,975	57,284,892	57,284,892	-	2,183,989,711	64,795,445	64,795,445	-	2,368,246,601	70,809,372	70,809,372	-
Total Nuclear	3,733,128,785	125,955,561	125,955,561	-	3,838,792,201	137,141,760	137,141,760	-	4,105,566,274	146,392,236	146,392,236	-
Hydro												
Hennepin Island	18,729,053	1,088,163	1,051,048	(37,115)	18,729,053	1,088,163	1,051,048	(37,115)	18,729,053	1,088,163	1,051,048	(37,115)
Hydro Licenses	2,857,039	106,828	106,828	-	2,857,039	106,828	106,828	-	2,857,039	106,828	106,828	-
Lower Dam	-	(11,793)	(11,793)	-	-	(11,793)	(11,793)	-	-	(11,793)	(11,793)	-
Upper Dam	4,514,522	127,214	118,268	(8,946)	4,514,522	127,214	118,268	(8,946)	4,514,522	127,214	118,268	(8,946)
Total Hydro	26,100,614	1,310,412	1,264,351	(46,061)	26,100,614	1,310,412	1,264,351	(46,061)	26,100,614	1,310,412	1,264,351	(46,061)
Other												
Angus Anson Unit 2 & 3	84,729,524	3,932,023	4,730,387	798,364	84,759,545	3,939,766	4,738,727	798,961	95,724,816	4,869,595	5,711,725	842,130
Angus Anson Unit 4	37,437,538	1,342,302	1,381,844	39,542	37,437,538	1,342,302	1,381,887	39,585	37,437,538	1,342,302	1,381,887	39,585
Black Dog Unit 5 & 2	206,905,801	8,064,853	8,437,951	373,098	209,406,948	8,430,538	8,814,090	383,552	222,065,515	8,811,819	9,205,930	394,111
Blue Lake Units 1 thru 4	25,378,557	-	337,042	337,042	25,378,557	-	337,091	337,091	25,378,557	-	337,091	337,091
Blue Lake Units 7 & 8	69,965,937	2,503,759	2,739,379	235,620	69,990,997	2,505,191	2,740,963	235,772	70,103,693	2,509,370	2,745,392	236,022
Border Winds Project	266,555,806	11,587,815	11,587,815	-	266,555,806	11,587,920	11,587,920	-	266,555,806	11,587,920	11,587,920	-
Fuel Holders (Wind-to-Battery)	4,128,902	291,377	291,377	-	4,128,902	291,377	291,377	-	4,128,902	291,377	291,377	-
Grand Meadow Wind Project	210,777,983	9,390,960	9,676,746	285,786	211,062,741	9,437,180	9,723,981	286,801	212,336,038	9,474,575	9,762,037	287,462
Granite City	8,766,931	81,211	379,897	298,686	8,766,931	81,211	379,942	298,731	8,766,931	81,211	379,942	298,731
High Bridge	393,189,472	10,516,384	10,570,122	53,738	393,821,792	10,543,995	10,598,058	54,063	407,219,445	10,709,982	10,764,623	54,641
Inver Hils	59,037,919	1,237,970	1,630,416	392,446	59,115,135	1,272,997	1,667,393	394,396	59,115,135	1,276,945	1,671,576	394,631
Key City	8,599,913	-	-	-	8,599,913	-	-	-	8,599,913	-	-	-
Nobles Wind Project	515,279,851	22,444,435	21,759,159	(685,276)	515,564,014	22,485,081	21,799,393	(685,688)	517,248,142	22,516,151	21,829,784	(686,367)
Nobles Wind Rights	3,884,834	155,774	155,774	-	3,884,834	155,774	155,774	-	3,884,834	155,774	155,774	-
Pleasant Valley Wind Project	344,084,015	14,958,200	14,958,200	-	344,084,015	14,958,244	14,958,244	-	344,084,015	14,958,244	14,958,244	-
Riverside	308,701,428	7,593,576	8,175,101	581,525	313,403,180	7,828,348	8,423,443	595,095	314,073,738	7,905,047	8,504,467	599,420
United Hospital	2,031,625	78,927	79,325	398	2,031,624	59,194	59,508	314	2,031,624	-	-	-
Total Other	2,549,456,036	94,179,566	96,890,535	2,710,969	2,557,992,472	94,919,118	97,657,791	2,738,673	2,598,754,642	96,490,312	99,287,769	2,797,457
Total	**8,671,863,374**	**314,571,346**	**315,918,146**	**1,346,800**	**8,829,876,579**	**331,652,128**	**330,816,271**	**(835,857)**	**9,224,774,580**	**341,573,620**	**353,204,156**	**11,630,536**

		2016											
		January	February	March	April	May	June	July	August	September	October	November	December
Black Dog													
	Plant												
	Beginning Balance	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%
Proposed	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%
Original	Beginning Balance	114,597,126	114,781,804	114,966,482	115,151,160	115,335,838	115,520,517	115,705,195	115,889,873	116,074,551	116,259,229	116,443,907	116,628,586
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678
	Ending Balance	114,781,804	114,966,482	115,151,160	115,335,838	115,520,517	115,705,195	115,889,873	116,074,551	116,259,229	116,443,907	116,628,586	116,813,264
Proposed	Beginning Balance	121,627,523	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(2,195,567)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956
Change	Beginning Balance	7,030,397	4,650,152	4,465,474	4,280,795	4,096,117	3,911,439	3,726,761	3,542,083	3,357,405	3,172,726	2,988,048	2,803,370
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirement	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(2,380,245)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)
	Ending Balance	**4,650,152**	**4,465,474**	**4,280,795**	**4,096,117**	**3,911,439**	**3,726,761**	**3,542,083**	**3,357,405**	**3,172,726**	**2,988,048**	**2,803,370**	**2,618,692**
Allen S King													
	Plant												
	Beginning Balance	693,484,261	693,484,261	693,484,261	693,870,424	693,872,425	695,534,159	703,364,122	706,456,829	706,535,576	706,588,287	707,952,684	707,955,673
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	0	386,163	2,001	1,661,734	7,829,964	3,092,707	78,747	52,711	1,364,397	2,989	302,989
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	693,484,261	693,484,261	693,870,424	693,872,425	695,534,159	703,364,122	706,456,829	706,535,576	706,588,287	707,952,684	707,955,673	708,258,662
	Reserve												
Original	Remaining Life (Mos)	259	258	257	256	255	254	253	252	251	250	249	248
	Net Salvage Rate	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%
Proposed	Remaining Life (Mos)	259	258	257	256	255	254	253	252	251	250	249	248
	Net Salvage Rate	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%
Original	Beginning Balance	226,730,996	228,680,397	230,629,798	232,579,992	234,530,985	236,485,421	238,440,668	240,437,663	242,271,822	243,878,836	245,888,002	247,900,065
	Depr Expense	1,949,401	1,949,401	1,950,194	1,950,994	1,954,435	1,974,185	1,996,996	2,003,971	2,005,379	2,009,166	2,012,063	2,012,750
	Cost of Removal	-	-	-	-	-	(18,938)	-	(169,812)	(398,366)	-	-	(17,792)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	228,680,397	230,629,798	232,579,992	234,530,985	236,485,421	238,440,668	240,437,663	242,271,822	243,878,836	245,888,002	247,900,065	249,895,022
Proposed	Beginning Balance	226,730,996	229,126,292	231,146,539	233,167,598	235,189,478	237,214,888	239,241,614	241,310,671	243,217,062	244,896,314	246,977,796	249,062,248

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Depr Expense	2,020,972	2,020,247	2,021,060	2,021,880	2,025,410	2,045,664	2,069,057	2,076,203	2,077,618	2,081,481	2,084,452	2,085,156
	Cost of Removal	-	-	-	-	-	(18,938)	-	(169,812)	(398,366)	-	-	(17,792)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	374,324	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	229,126,292	231,146,539	233,167,598	235,189,478	237,214,888	239,241,614	241,310,671	243,217,062	244,896,314	246,977,796	249,062,248	251,129,612
Change	Beginning Balance	-	445,895	516,740	587,606	658,493	729,467	800,946	873,008	945,240	1,017,479	1,089,794	1,162,183
	Depr Expense	71,571	70,846	70,866	70,886	70,974	71,479	72,062	72,232	72,239	72,315	72,389	72,406
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	374,324	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**445,895**	**516,740**	**587,606**	**658,493**	**729,467**	**800,946**	**873,008**	**945,240**	**1,017,479**	**1,089,794**	**1,162,183**	**1,234,589**
Coal Cars													
	Plant												
	Beginning Balance	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813
	Reserve												
Original	Remaining Life (Mos)	259	258	257	256	255	254	253	252	251	250	249	248
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	259	258	257	256	255	254	253	252	251	250	249	248
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	248,576	262,013	275,451	288,888	302,325	315,762	329,200	342,637	356,074	369,511	382,948	396,386
	Depr Expense	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	262,013	275,451	288,888	302,325	315,762	329,200	342,637	356,074	369,511	382,948	396,386	409,823
Proposed	Beginning Balance	248,576	262,013	275,451	288,888	302,325	315,762	329,200	342,637	356,074	369,511	382,948	396,386
	Depr Expense	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	262,013	275,451	288,888	302,325	315,762	329,200	342,637	356,074	369,511	382,948	396,386	409,823
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Minnesota Valley													
	Plant												
	Beginning Balance	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Net Salvage Rate	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%
Proposed	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%
Original	Beginning Balance	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712
Proposed	Beginning Balance	32,378,712	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	3,171,472	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183
Change	Beginning Balance	-	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	3,171,472	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**

		2016											
		January	February	March	April	May	June	July	August	September	October	November	December
Red Wing													
	Plant												
	Beginning Balance	63,153,898	63,155,568	63,157,796	63,389,784	63,414,262	63,416,761	63,419,266	63,467,432	63,473,941	63,476,450	63,480,211	63,482,711
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	1,670	2,228	231,988	24,479	2,499	2,506	48,166	6,509	2,509	3,761	2,500	2,500
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	63,155,568	63,157,796	63,389,784	63,414,262	63,416,761	63,419,266	63,467,432	63,473,941	63,476,450	63,480,211	63,482,711	63,485,211
	Reserve												
Original	Remaining Life (Mos)	24	23	22	21	20	19	18	17	16	15	14	13
	Net Salvage Rate	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%
Proposed	Remaining Life (Mos)	144	143	142	141	140	139	138	137	136	135	134	133
	Net Salvage Rate	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%
Original	Beginning Balance	60,095,265	60,835,870	61,576,580	62,323,853	63,054,250	63,811,104	64,568,120	65,326,871	66,087,606	66,846,024	67,607,541	68,369,334
	Depr Expense	740,605	740,709	747,273	755,397	756,854	757,016	758,752	760,734	761,168	761,517	761,793	762,030
	Cost of Removal	-	-	-	(25,000)	-	-	-	-	(2,750)	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	60,835,870	61,576,580	62,323,853	63,054,250	63,811,104	64,568,120	65,326,871	66,087,606	66,846,024	67,607,541	68,369,334	69,131,364
Proposed	Beginning Balance	60,095,265	60,177,407	60,321,021	60,465,689	60,586,608	60,732,740	60,878,894	61,025,283	61,171,928	61,315,874	61,462,611	61,609,377
	Depr Expense	143,383	143,614	144,668	145,919	146,132	146,155	146,389	146,644	146,697	146,737	146,766	146,790
	Cost of Removal	-	-	-	(25,000)	-	-	-	-	(2,750)	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(61,241)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	60,177,407	60,321,021	60,465,689	60,586,608	60,732,740	60,878,894	61,025,283	61,171,928	61,315,874	61,462,611	61,609,377	61,756,168
Change	Beginning Balance	-	(658,464)	(1,255,559)	(1,858,164)	(2,467,642)	(3,078,364)	(3,689,226)	(4,301,588)	(4,915,678)	(5,530,150)	(6,144,930)	(6,759,957)
	Depr Expense	(597,222)	(597,095)	(602,605)	(609,478)	(610,722)	(610,862)	(612,362)	(614,090)	(614,471)	(614,781)	(615,026)	(615,240)
	Cost of Removal	-	-	-	-	-	-	-	;	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(61,241)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(658,464)**	**(1,255,559)**	**(1,858,164)**	**(2,467,642)**	**(3,078,364)**	**(3,689,226)**	**(4,301,588)**	**(4,915,678)**	**(5,530,150)**	**(6,144,930)**	**(6,759,957)**	**(7,375,196)**
Sherco Unit 1 & 2													
	Plant												
	Beginning Balance	685,723,653	685,757,325	685,808,940	685,873,236	687,176,473	691,624,667	691,754,349	691,885,910	692,160,036	692,354,363	692,649,664	693,678,746
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	33,672	51,615	64,296	1,303,237	4,448,194	129,682	131,560	274,126	194,327	295,301	1,029,082	592,453
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	685,757,325	685,808,940	685,873,236	687,176,473	691,624,667	691,754,349	691,885,910	692,160,036	692,354,363	692,649,664	693,678,746	694,271,199
	Reserve												
Original	Remaining Life (Mos)	84	83	82	81	80	79	78	77	76	75	74	73
	Net Salvage Rate	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%
Proposed	Remaining Life (Mos)	84	83	82	81	80	79	78	77	76	75	74	73
	Net Salvage Rate	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%
Original	Beginning Balance	455,657,715	458,813,138	461,969,101	465,125,807	468,211,879	471,411,262	474,619,371	477,823,622	480,994,110	484,232,794	487,480,619	490,727,910
	Depr Expense	3,155,423	3,155,963	3,156,706	3,166,072	3,204,383	3,235,036	3,237,180	3,240,618	3,244,356	3,247,824	3,257,297	3,269,611
	Cost of Removal	-	-	-	(80,000)	(5,000)	(26,927)	(32,929)	(70,130)	(5,671)	-	(10,006)	(83,668)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	458,813,138	461,969,101	465,125,807	468,211,879	471,411,262	474,619,371	477,823,622	480,994,110	484,232,794	487,480,619	490,727,910	493,913,853

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	455,657,715	459,532,966	463,514,763	467,497,375	471,410,205	475,439,977	479,481,402	483,519,138	487,523,376	491,596,123	495,678,339	499,760,926
	Depr Expense	3,980,571	3,981,798	3,982,612	3,992,830	4,034,772	4,068,352	4,070,665	4,074,369	4,078,418	4,082,216	4,092,592	4,106,028
	Cost of Removal	-	-	-	(80,000)	(5,000)	(26,927)	(32,929)	(70,130)	(5,671)	-	(10,006)	(83,668)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(105,321)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	459,532,966	463,514,763	467,497,375	471,410,205	475,439,977	479,481,402	483,519,138	487,523,376	491,596,123	495,678,339	499,760,926	503,783,286
Change	Beginning Balance	-	719,827	1,545,662	2,371,568	3,198,327	4,028,716	4,862,031	5,695,516	6,529,267	7,363,329	8,197,720	9,033,016
	Depr Expense	825,148	825,835	825,906	826,759	830,389	833,316	833,485	833,751	834,062	834,392	835,295	836,417
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(105,321)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**719,827**	**1,545,662**	**2,371,568**	**3,198,327**	**4,028,716**	**4,862,031**	**5,695,516**	**6,529,267**	**7,363,329**	**8,197,720**	**9,033,016**	**9,869,433**
Sherco Unit 3													
	Plant												
	Beginning Balance	732,992,438	733,011,927	733,037,935	733,066,124	733,237,938	733,267,101	733,296,346	733,325,618	733,354,899	733,384,183	733,413,469	733,600,265
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	19,489	26,008	28,189	171,814	29,163	29,245	29,272	29,281	29,284	29,285	186,797	29,180
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	733,011,927	733,037,935	733,066,124	733,237,938	733,267,101	733,296,346	733,325,618	733,354,899	733,384,183	733,413,469	733,600,265	733,629,446
	Reserve												
Original	Remaining Life (Mos)	228	227	226	225	224	223	222	221	220	219	218	217
	Net Salvage Rate	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%
Proposed	Remaining Life (Mos)	228	227	226	225	224	223	222	221	220	219	218	217
	Net Salvage Rate	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%
Original	Beginning Balance	479,574,214	480,823,982	482,073,854	483,323,852	484,574,313	485,825,241	487,076,307	488,327,510	489,578,851	490,830,331	492,081,950	493,334,086
	Depr Expense	1,249,768	1,249,872	1,249,997	1,250,461	1,250,929	1,251,065	1,251,203	1,251,341	1,251,480	1,251,619	1,252,136	1,252,655
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	480,823,982	482,073,854	483,323,852	484,574,313	485,825,241	487,076,307	488,327,510	489,578,851	490,830,331	492,081,950	493,334,086	494,586,742
Proposed	Beginning Balance	479,574,214	480,486,323	481,773,204	483,060,211	484,347,687	485,635,635	486,923,722	488,211,947	489,500,312	490,788,818	492,077,464	493,366,633
	Depr Expense	1,285,952	1,286,881	1,287,007	1,287,476	1,287,949	1,288,087	1,288,225	1,288,365	1,288,505	1,288,646	1,289,169	1,289,693
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(373,843)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	480,486,323	481,773,204	483,060,211	484,347,687	485,635,635	486,923,722	488,211,947	489,500,312	490,788,818	492,077,464	493,366,633	494,656,326
Change	Beginning Balance	-	(337,659)	(300,650)	(263,641)	(226,626)	(189,606)	(152,585)	(115,562)	(78,538)	(41,513)	(4,486)	32,546
	Depr Expense	36,184	37,009	37,010	37,015	37,020	37,021	37,023	37,024	37,025	37,027	37,032	37,038
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(373,843)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(337,659)**	**(300,650)**	**(263,641)**	**(226,626)**	**(189,606)**	**(152,585)**	**(115,562)**	**(78,538)**	**(41,513)**	**(4,486)**	**32,546**	**69,584**
Wilmarth													
	Plant												
	Beginning Balance	54,568,188	54,805,694	54,805,694	54,815,713	54,819,064	54,820,185	54,820,560	54,820,686	54,820,727	54,830,760	54,834,116	54,835,238
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	237,507	-	10,018	3,351	1,121	375	125	42	10,032	3,356	1,123	563
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	54,805,694	54,805,694	54,815,713	54,819,064	54,820,185	54,820,560	54,820,686	54,820,727	54,830,760	54,834,116	54,835,238	54,835,801

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Reserve												
Original	Remaining Life (Mos)	24	23	22	21	20	19	18	17	16	15	14	13
	Net Salvage Rate	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%
Proposed	Remaining Life (Mos)	144	143	142	141	140	139	138	137	136	135	134	133
	Net Salvage Rate	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%
Original	Beginning Balance	54,374,528	54,911,628	55,408,612	55,954,455	56,500,690	57,047,063	57,593,484	58,139,921	58,686,365	59,233,197	59,780,577	60,328,154
	Depr Expense	537,100	544,484	545,843	546,235	546,372	546,421	546,438	546,444	546,831	547,380	547,577	547,657
	Cost of Removal	-	(47,500)	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	54,911,628	55,408,612	55,954,455	56,500,690	57,047,063	57,593,484	58,139,921	58,686,365	59,233,197	59,780,577	60,328,154	60,875,810
Proposed	Beginning Balance	54,374,528	54,452,604	54,510,452	54,616,012	54,721,632	54,827,272	54,932,919	55,038,569	55,144,219	55,249,916	55,355,676	55,461,458
	Depr Expense	104,038	105,348	105,560	105,620	105,640	105,647	105,649	105,650	105,697	105,760	105,781	105,789
	Cost of Removal	-	(47,500)	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(25,963)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	54,452,604	54,510,452	54,616,012	54,721,632	54,827,272	54,932,919	55,038,569	55,144,219	55,249,916	55,355,676	55,461,458	55,567,247
Change	Beginning Balance	-	(459,025)	(898,161)	(1,338,444)	(1,779,059)	(2,219,791)	(2,660,564)	(3,101,353)	(3,542,146)	(3,983,280)	(4,424,900)	(4,866,696)
	Depr Expense	(433,062)	(439,136)	(440,283)	(440,615)	(440,732)	(440,774)	(440,788)	(440,794)	(441,134)	(441,620)	(441,796)	(441,867)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(25,963)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(459,025)**	**(898,161)**	**(1,338,444)**	**(1,779,059)**	**(2,219,791)**	**(2,660,564)**	**(3,101,353)**	**(3,542,146)**	**(3,983,280)**	**(4,424,900)**	**(4,866,696)**	**(5,308,563)**
	TOTAL Exp Chg	**(97,381)**	**(102,542)**	**(109,106)**	**(115,433)**	**(113,071)**	**(109,820)**	**(110,582)**	**(111,878)**	**(112,279)**	**(112,667)**	**(112,105)**	**(111,246)**
													(1,318,109)

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Black Dog													
	Plant												
	Beginning Balance	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%
Proposed	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%
Original	Beginning Balance	116,813,264	116,997,942	117,182,620	117,367,298	117,551,976	117,736,654	117,921,333	118,106,011	118,290,689	118,475,367	118,660,045	118,844,723
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678
	Ending Balance	116,997,942	117,182,620	117,367,298	117,551,976	117,736,654	117,921,333	118,106,011	118,290,689	118,475,367	118,660,045	118,844,723	119,029,402
Proposed	Beginning Balance	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956
Change	Beginning Balance	2,618,692	2,434,014	2,249,336	2,064,658	1,879,979	1,695,301	1,510,623	1,325,945	1,141,267	956,589	771,910	587,232
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirement	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)
	Ending Balance	**2,434,014**	**2,249,336**	**2,064,658**	**1,879,979**	**1,695,301**	**1,510,623**	**1,325,945**	**1,141,267**	**956,589**	**771,910**	**587,232**	**402,554**
Allen S King													
	Plant												
	Beginning Balance	708,258,662	708,258,662	708,258,663	708,258,663	708,258,664	708,602,230	710,950,502	711,438,813	711,545,157	711,622,753	712,008,253	712,011,389
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	0	1	1	343,566	2,348,272	488,310	106,344	77,596	385,500	3,136	335,344
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	708,258,662	708,258,663	708,258,663	708,258,664	708,602,230	710,950,502	711,438,813	711,545,157	711,622,753	712,008,253	712,011,389	712,346,733
	Reserve												
Original	Remaining Life (Mos)	247	246	245	244	243	242	241	240	239	238	237	236
	Net Salvage Rate	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%
Proposed	Remaining Life (Mos)	247	246	245	244	243	242	241	240	239	238	237	236
	Net Salvage Rate	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%
Original	Beginning Balance	249,895,022	251,908,455	253,921,888	255,935,320	257,948,753	259,962,931	261,982,977	264,003,185	266,030,772	267,834,931	269,864,891	271,895,716
	Depr Expense	2,013,433	2,013,433	2,013,433	2,013,433	2,014,178	2,020,046	2,026,267	2,027,587	2,028,462	2,029,960	2,030,825	2,031,581
	Cost of Removal	-	-	-	-	-	-	(6,060)	-	(224,303)	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	251,908,455	253,921,888	255,935,320	257,948,753	259,962,931	261,982,977	264,003,185	266,030,772	267,834,931	269,864,891	271,895,716	273,927,297
Proposed	Beginning Balance	251,129,612	253,215,467	255,301,322	257,387,178	259,473,033	261,559,653	263,652,291	265,745,249	267,845,620	269,722,575	271,825,355	273,929,023

		2017											
		January	February	March	April	May	June	July	August	September	October	November	December
	Depr Expense	2,085,855	2,085,855	2,085,855	2,085,855	2,086,620	2,092,638	2,099,018	2,100,371	2,101,257	2,102,781	2,103,668	2,104,444
	Cost of Removal	-	-	-	-	-	-	(6,060)	-	(224,303)	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	253,215,467	255,301,322	257,387,178	259,473,033	261,559,653	263,652,291	265,745,249	267,845,620	269,722,575	271,825,355	273,929,023	276,033,467
Change	Beginning Balance	1,234,589	1,307,012	1,379,435	1,451,857	1,524,280	1,596,722	1,669,314	1,742,064	1,814,849	1,887,643	1,960,464	2,033,307
	Depr Expense	72,423	72,423	72,423	72,423	72,442	72,592	72,751	72,784	72,795	72,821	72,843	72,862
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**1,307,012**	**1,379,435**	**1,451,857**	**1,524,280**	**1,596,722**	**1,669,314**	**1,742,064**	**1,814,849**	**1,887,643**	**1,960,464**	**2,033,307**	**2,106,170**
Coal Cars													
	Plant												
	Beginning Balance	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813
	Reserve												
Original	Remaining Life (Mos)	247	246	245	244	243	242	241	240	239	238	237	236
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	247	246	245	244	243	242	241	240	239	238	237	236
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	409,823	423,260	436,697	450,134	463,572	477,009	490,446	503,883	517,320	530,758	544,195	557,632
	Depr Expense	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	423,260	436,697	450,134	463,572	477,009	490,446	503,883	517,320	530,758	544,195	557,632	571,069
Proposed	Beginning Balance	409,823	423,260	436,697	450,134	463,572	477,009	490,446	503,883	517,320	530,758	544,195	557,632
	Depr Expense	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	423,260	436,697	450,134	463,572	477,009	490,446	503,883	517,320	530,758	544,195	557,632	571,069
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Minnesota Valley													
	Plant												
	Beginning Balance	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Net Salvage Rate	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%
Proposed	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%
Original	Beginning Balance	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712
Proposed	Beginning Balance	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183
Change	Beginning Balance	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**

		2017											
		January	February	March	April	May	June	July	August	September	October	November	December
Red Wing													
	Plant												
	Beginning Balance	63,485,211	63,486,881	64,212,603	64,734,782	64,811,260	64,841,259	64,843,765	64,846,273	64,848,781	64,851,291	64,855,052	64,857,552
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	1,670	725,722	522,180	76,478	29,999	2,506	2,508	2,509	2,509	3,761	2,500	2,500
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	63,486,881	64,212,603	64,734,782	64,811,260	64,841,259	64,843,765	64,846,273	64,848,781	64,851,291	64,855,052	64,857,552	64,860,052
	Reserve												
Original	Remaining Life (Mos)	12	11	10	9	8	7	6	5	4	3	2	1
	Net Salvage Rate	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%
Proposed	Remaining Life (Mos)	132	131	130	129	128	127	126	125	124	123	122	121
	Net Salvage Rate	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%
Original	Beginning Balance	69,131,364	69,893,608	70,696,619	71,511,964	72,440,094	73,367,054	74,307,592	75,248,644	76,190,316	77,132,760	78,076,494	79,022,157
	Depr Expense	762,244	803,011	883,344	928,130	936,961	940,538	941,053	941,671	942,445	943,733	945,663	948,746
	Cost of Removal	-	-	(68,000)	-	(10,000)	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	69,893,608	70,696,619	71,511,964	72,440,094	73,367,054	74,307,592	75,248,644	76,190,316	77,132,760	78,076,494	79,022,157	79,970,903
Proposed	Beginning Balance	61,756,168	61,902,978	62,053,337	62,142,091	62,302,074	62,452,628	62,613,385	62,774,167	62,934,975	63,095,808	63,256,674	63,417,573
	Depr Expense	146,811	150,359	156,754	159,983	160,554	160,757	160,782	160,808	160,834	160,866	160,899	160,925
	Cost of Removal	-	-	(68,000)	-	(10,000)	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	61,902,978	62,053,337	62,142,091	62,302,074	62,452,628	62,613,385	62,774,167	62,934,975	63,095,808	63,256,674	63,417,573	63,578,499
Change	Beginning Balance	(7,375,196)	(7,990,630)	(8,643,282)	(9,369,873)	(10,138,020)	(10,914,426)	(11,694,207)	(12,474,478)	(13,255,341)	(14,036,952)	(14,819,819)	(15,604,584)
	Depr Expense	(615,434)	(652,653)	(726,590)	(768,147)	(776,407)	(779,781)	(780,271)	(780,863)	(781,611)	(782,867)	(784,764)	(787,820)
	Cost of Removal	-	-	-	-	-	-	-	;	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(7,990,630)**	**(8,643,282)**	**(9,369,873)**	**(10,138,020)**	**(10,914,426)**	**(11,694,207)**	**(12,474,478)**	**(13,255,341)**	**(14,036,952)**	**(14,819,819)**	**(15,604,584)**	**(16,392,404)**
Sherco Unit 1 & 2													
	Plant												
	Beginning Balance	694,271,199	694,326,857	694,401,137	694,481,647	694,967,995	695,366,987	695,454,208	695,539,411	695,623,039	696,890,189	697,650,333	697,875,135
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	55,659	74,280	80,510	486,348	398,993	87,221	85,203	83,629	1,267,149	760,145	224,802	708,333
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	694,326,857	694,401,137	694,481,647	694,967,995	695,366,987	695,454,208	695,539,411	695,623,039	696,890,189	697,650,333	697,875,135	698,583,469
	Reserve												
Original	Remaining Life (Mos)	72	71	70	69	68	67	66	65	64	63	62	61
	Net Salvage Rate	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%
Proposed	Remaining Life (Mos)	72	71	70	69	68	67	66	65	64	63	62	61
	Net Salvage Rate	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%
Original	Beginning Balance	493,913,853	497,188,775	500,464,660	503,741,706	506,943,649	510,233,023	513,526,209	516,788,813	520,085,229	523,392,737	526,717,154	530,014,828
	Depr Expense	3,274,923	3,275,884	3,277,046	3,281,943	3,289,373	3,293,187	3,294,804	3,296,416	3,307,507	3,324,418	3,333,051	3,341,380
	Cost of Removal	-	-	-	(80,000)	-	-	(32,200)	-	-	-	(35,377)	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	497,188,775	500,464,660	503,741,706	506,943,649	510,233,023	513,526,209	516,788,813	520,085,229	523,392,737	526,717,154	530,014,828	533,356,208

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	503,783,286	507,895,080	512,007,929	516,122,051	520,161,485	524,289,006	528,420,708	532,521,958	536,657,152	540,804,503	544,970,390	549,110,335
	Depr Expense	4,111,794	4,112,849	4,114,122	4,119,434	4,127,522	4,131,702	4,133,450	4,135,194	4,147,351	4,165,886	4,175,322	4,184,423
	Cost of Removal	-	-	-	(80,000)	-	-	(32,200)	-	-	-	(35,377)	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	507,895,080	512,007,929	516,122,051	520,161,485	524,289,006	528,420,708	532,521,958	536,657,152	540,804,503	544,970,390	549,110,335	553,294,758
Change	Beginning Balance	9,869,433	10,706,305	11,543,269	12,380,345	13,217,835	14,055,984	14,894,498	15,733,145	16,571,923	17,411,767	18,253,235	19,095,506
	Depr Expense	836,872	836,964	837,076	837,491	838,148	838,515	838,647	838,778	839,844	841,469	842,271	843,043
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**10,706,305**	**11,543,269**	**12,380,345**	**13,217,835**	**14,055,984**	**14,894,498**	**15,733,145**	**16,571,923**	**17,411,767**	**18,253,235**	**19,095,506**	**19,938,550**
Sherco Unit 3													
	Plant												
	Beginning Balance	733,629,446	733,653,090	733,684,644	734,673,954	741,041,518	743,485,673	754,072,806	765,920,563	766,311,567	766,347,096	766,604,242	767,137,070
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	23,644	31,554	989,310	6,367,564	2,444,155	10,587,133	11,847,758	391,003	35,530	257,146	532,828	39,649
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	733,653,090	733,684,644	734,673,954	741,041,518	743,485,673	754,072,806	765,920,563	766,311,567	766,347,096	766,604,242	767,137,070	767,176,719
	Reserve												
Original	Remaining Life (Mos)	216	215	214	213	212	211	210	209	208	207	206	205
	Net Salvage Rate	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%
Proposed	Remaining Life (Mos)	216	215	214	213	212	211	210	209	208	207	206	205
	Net Salvage Rate	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%
Original	Beginning Balance	494,586,742	495,839,525	497,092,441	498,347,846	499,621,261	500,916,353	502,220,581	503,490,694	504,860,750	506,266,817	507,683,084	509,101,351
	Depr Expense	1,252,783	1,252,917	1,255,405	1,273,417	1,295,093	1,327,355	1,383,393	1,414,309	1,415,507	1,416,267	1,418,267	1,419,737
	Cost of Removal	-	-	-	(2)	-	(23,127)	(113,281)	(44,252)	(9,440)	-	-	(5,636)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	13,744
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	495,839,525	497,092,441	498,347,846	499,621,261	500,916,353	502,220,581	503,490,694	504,860,750	506,266,817	507,683,084	509,101,351	510,529,196
Proposed	Beginning Balance	494,656,326	495,946,148	497,236,105	498,528,577	499,839,248	501,171,827	502,513,880	503,822,405	505,231,196	506,676,009	508,131,030	509,588,072
	Depr Expense	1,289,822	1,289,957	1,292,471	1,310,674	1,332,578	1,365,180	1,421,806	1,453,043	1,454,253	1,455,021	1,457,042	1,458,527
	Cost of Removal	-	-	-	(2)	-	(23,127)	(113,281)	(44,252)	(9,440)	-	-	(5,636)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	13,744
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	495,946,148	497,236,105	498,528,577	499,839,248	501,171,827	502,513,880	503,822,405	505,231,196	506,676,009	508,131,030	509,588,072	511,054,707
Change	Beginning Balance	69,584	106,623	143,664	180,731	217,988	255,473	293,298	331,711	370,446	409,192	447,946	486,720
	Depr Expense	37,039	37,041	37,067	37,257	37,485	37,825	38,413	38,735	38,746	38,754	38,775	38,790
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**106,623**	**143,664**	**180,731**	**217,988**	**255,473**	**293,298**	**331,711**	**370,446**	**409,192**	**447,946**	**486,720**	**525,511**
Wilmarth													
	Plant												
	Beginning Balance	54,835,801	55,188,965	55,196,465	55,206,483	55,209,835	55,210,957	55,211,332	55,211,457	55,211,499	55,221,532	55,224,888	55,316,136
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	353,164	7,500	10,019	3,352	1,121	375	126	42	10,033	3,357	91,248	10,563
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	55,188,965	55,196,465	55,206,483	55,209,835	55,210,957	55,211,332	55,211,457	55,211,499	55,221,532	55,224,888	55,316,136	55,326,699

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Reserve												
Original	Remaining Life (Mos)	12	11	10	9	8	7	6	5	4	3	2	1
	Net Salvage Rate	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%
Proposed	Remaining Life (Mos)	132	131	130	129	128	127	126	125	124	123	122	121
	Net Salvage Rate	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%
Original	Beginning Balance	60,875,810	61,441,594	61,974,567	62,566,891	63,160,130	63,753,712	64,347,425	64,941,190	65,534,976	66,130,311	66,728,390	67,355,560
	Depr Expense	565,785	588,472	592,325	593,238	593,582	593,714	593,765	593,786	595,335	598,079	627,170	689,784
	Cost of Removal	(1)	(55,500)	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	61,441,594	61,974,567	62,566,891	63,160,130	63,753,712	64,347,425	64,941,190	65,534,976	66,130,311	66,728,390	67,355,560	68,045,344
Proposed	Beginning Balance	55,567,247	55,674,734	55,728,680	55,838,424	55,948,235	56,058,067	56,167,907	56,277,749	56,387,593	56,497,487	56,607,451	56,717,907
	Depr Expense	107,488	109,446	109,745	109,810	109,832	109,840	109,842	109,843	109,895	109,964	110,455	110,989
	Cost of Removal	(1)	(55,500)	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	55,674,734	55,728,680	55,838,424	55,948,235	56,058,067	56,167,907	56,277,749	56,387,593	56,497,487	56,607,451	56,717,907	56,828,895
Change	Beginning Balance	(5,308,563)	(5,766,860)	(6,245,887)	(6,728,467)	(7,211,895)	(7,695,645)	(8,179,518)	(8,663,441)	(9,147,383)	(9,632,823)	(10,120,939)	(10,637,653)
	Depr Expense	(458,297)	(479,027)	(482,580)	(483,428)	(483,750)	(483,874)	(483,923)	(483,942)	(485,440)	(488,116)	(516,715)	(578,795)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(5,766,860)**	**(6,245,887)**	**(6,728,467)**	**(7,211,895)**	**(7,695,645)**	**(8,179,518)**	**(8,663,441)**	**(9,147,383)**	**(9,632,823)**	**(10,120,939)**	**(10,637,653)**	**(11,216,448)**
	TOTAL Exp Chg	**(127,397)**	**(185,252)**	**(262,605)**	**(304,405)**	**(312,081)**	**(314,723)**	**(314,383)**	**(314,509)**	**(315,666)**	**(317,939)**	**(347,590)**	**(411,919)**
													(3,528,469)

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Black Dog													
	Plant												
	Beginning Balance	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959	91,481,959
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%	-18.0%
Proposed	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%	-27.3%
Original	Beginning Balance	119,029,402	119,214,080	119,398,758	119,583,436	119,768,114	119,952,792	120,137,471	120,322,149	120,506,827	120,691,505	120,876,183	121,060,861
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678	184,678
	Ending Balance	119,214,080	119,398,758	119,583,436	119,768,114	119,952,792	120,137,471	120,322,149	120,506,827	120,691,505	120,876,183	121,060,861	121,245,540
Proposed	Beginning Balance	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956	119,431,956
Change	Beginning Balance	402,554	217,876	33,198	(151,480)	(336,159)	(520,837)	(705,515)	(890,193)	(1,074,871)	(1,259,549)	(1,444,228)	(1,628,906)
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirement	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)	(184,678)
	Ending Balance	**217,876**	**33,198**	**(151,480)**	**(336,159)**	**(520,837)**	**(705,515)**	**(890,193)**	**(1,074,871)**	**(1,259,549)**	**(1,444,228)**	**(1,628,906)**	**(1,813,584)**
Allen S King													
	Plant												
	Beginning Balance	712,346,733	712,346,733	712,346,734	712,346,735	712,346,736	712,731,343	720,507,681	720,642,056	720,761,088	720,933,577	722,624,864	723,024,699
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	1	1	1	384,607	7,776,338	134,376	119,032	172,489	1,691,287	399,834	287,834
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	712,346,733	712,346,734	712,346,735	712,346,736	712,731,343	720,507,681	720,642,056	720,761,088	720,933,577	722,624,864	723,024,699	723,312,533
	Reserve												
Original	Remaining Life (Mos)	235	234	233	232	231	230	229	228	227	226	225	224
	Net Salvage Rate	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%	-5.5%
Proposed	Remaining Life (Mos)	235	234	233	232	231	230	229	228	227	226	225	224
	Net Salvage Rate	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%	-8.2%
Original	Beginning Balance	273,927,297	275,959,631	277,991,965	280,024,299	282,056,633	284,049,533	286,101,638	288,171,965	290,143,097	292,169,628	294,246,209	296,327,694
	Depr Expense	2,032,334	2,032,334	2,032,334	2,032,334	2,033,300	2,052,105	2,070,327	2,071,132	2,072,131	2,076,582	2,081,484	2,083,104
	Cost of Removal	-	-	-	-	(40,400)	-	-	(100,000)	(45,600)	-	-	(2)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	275,959,631	277,991,965	280,024,299	282,056,633	284,049,533	286,101,638	288,171,965	290,143,097	292,169,628	294,246,209	296,327,694	298,410,795
Proposed	Beginning Balance	276,033,467	278,138,683	280,243,898	282,349,114	284,454,330	286,520,134	288,645,621	290,789,798	292,834,795	294,935,207	297,085,782	299,241,385

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Depr Expense	2,105,216	2,105,216	2,105,216	2,105,216	2,106,204	2,125,488	2,144,176	2,144,997	2,146,012	2,150,575	2,155,603	2,157,264
	Cost of Removal	-	-	-	-	(40,400)	-	-	(100,000)	(45,600)	-	-	(2)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	278,138,683	280,243,898	282,349,114	284,454,330	286,520,134	288,645,621	290,789,798	292,834,795	294,935,207	297,085,782	299,241,385	301,398,646
Change	Beginning Balance	2,106,170	2,179,051	2,251,933	2,324,815	2,397,696	2,470,600	2,543,984	2,617,833	2,691,698	2,765,579	2,839,573	2,913,691
	Depr Expense	72,882	72,882	72,882	72,882	72,904	73,383	73,850	73,865	73,882	73,993	74,119	74,160
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**2,179,051**	**2,251,933**	**2,324,815**	**2,397,696**	**2,470,600**	**2,543,984**	**2,617,833**	**2,691,698**	**2,765,579**	**2,839,573**	**2,913,691**	**2,987,851**
Coal Cars													
	Plant												
	Beginning Balance	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813	3,728,813
	Reserve												
Original	Remaining Life (Mos)	235	234	233	232	231	230	229	228	227	226	225	224
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	235	234	233	232	231	230	229	228	227	226	225	224
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	571,069	584,506	597,944	611,381	624,818	638,255	651,692	665,130	678,567	692,004	705,441	718,879
	Depr Expense	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	584,506	597,944	611,381	624,818	638,255	651,692	665,130	678,567	692,004	705,441	718,879	732,316
Proposed	Beginning Balance	571,069	584,506	597,944	611,381	624,818	638,255	651,692	665,130	678,567	692,004	705,441	718,879
	Depr Expense	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437	13,437
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	584,506	597,944	611,381	624,818	638,255	651,692	665,130	678,567	692,004	705,441	718,879	732,316
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Minnesota Valley													
	Plant												
	Beginning Balance	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848	13,486,848
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Net Salvage Rate	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%	140.1%
Proposed	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%	163.6%
Original	Beginning Balance	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712	32,378,712
Proposed	Beginning Balance	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183	35,550,183
Change	Beginning Balance	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472	3,171,472
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**	**3,171,472**

		2018											
		January	February	March	April	May	June	July	August	September	October	November	December
Red Wing													
	Plant												
	Beginning Balance	64,860,052	64,861,722	65,407,485	65,603,900	67,411,853	67,484,353	67,546,859	67,614,367	67,616,875	68,144,445	68,871,940	68,904,440
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	1,670	545,763	196,415	1,807,953	72,499	62,506	67,508	2,509	527,570	727,496	32,500	12,500
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	64,861,722	65,407,485	65,603,900	67,411,853	67,484,353	67,546,859	67,614,367	67,616,875	68,144,445	68,871,940	68,904,440	68,916,940
	Reserve												
Original	Remaining Life (Mos)	1	1	1	1	1	1	1	1	1	1	1	1
	Net Salvage Rate	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%	-23.3%
Proposed	Remaining Life (Mos)	120	119	118	117	116	115	114	113	112	111	110	109
	Net Salvage Rate	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%	-27.8%
Original	Beginning Balance	79,970,903	79,973,474	80,310,966	80,768,519	82,004,212	83,157,511	83,246,742	83,221,895	83,370,061	83,696,854	84,464,602	84,939,139
	Depr Expense	2,571	337,492	457,553	1,235,693	1,165,299	89,231	185,153	148,165	326,793	779,748	474,537	37,742
	Cost of Removal	-	-	-	-	(12,000)	-	(210,000)	-	-	(12,000)	-	(20,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	79,973,474	80,310,966	80,768,519	82,004,212	83,157,511	83,246,742	83,221,895	83,370,061	83,696,854	84,464,602	84,939,139	84,956,881
Proposed	Beginning Balance	63,578,499	63,739,447	63,903,334	64,071,240	64,250,093	64,427,357	64,617,423	64,599,139	64,792,180	64,988,245	65,179,589	65,387,403
	Depr Expense	160,948	163,887	167,906	178,853	189,264	190,066	191,716	193,041	196,065	203,344	207,814	208,169
	Cost of Removal	-	-	-	-	(12,000)	-	(210,000)	-	-	(12,000)	-	(20,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	63,739,447	63,903,334	64,071,240	64,250,093	64,427,357	64,617,423	64,599,139	64,792,180	64,988,245	65,179,589	65,387,403	65,575,572
Change	Beginning Balance	(16,392,404)	(16,234,027)	(16,407,632)	(16,697,279)	(17,754,119)	(18,730,154)	(18,629,319)	(18,622,757)	(18,577,881)	(18,708,609)	(19,285,012)	(19,551,736)
	Depr Expense	158,377	(173,605)	(289,647)	(1,056,840)	(976,036)	100,835	6,562	44,876	(130,728)	(576,403)	(266,723)	170,427
	Cost of Removal	-	-	-	-	-	-	-	;	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(16,234,027)**	**(16,407,632)**	**(16,697,279)**	**(17,754,119)**	**(18,730,154)**	**(18,629,319)**	**(18,622,757)**	**(18,577,881)**	**(18,708,609)**	**(19,285,012)**	**(19,551,736)**	**(19,381,309)**
Sherco Unit 1 & 2													
	Plant												
	Beginning Balance	698,583,469	699,492,752	703,884,274	715,451,595	719,951,405	736,078,837	737,789,287	740,447,768	743,881,623	745,235,906	764,347,165	767,033,551
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	909,283	4,391,523	11,567,320	4,499,811	16,127,432	1,710,450	2,658,481	3,433,855	1,354,283	19,111,259	2,686,386	1,895,380
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	699,492,752	703,884,274	715,451,595	719,951,405	736,078,837	737,789,287	740,447,768	743,881,623	745,235,906	764,347,165	767,033,551	768,928,931
	Reserve												
Original	Remaining Life (Mos)	60	59	58	57	56	55	54	53	52	51	50	49
	Net Salvage Rate	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%
Proposed	Remaining Life (Mos)	60	59	58	57	56	55	54	53	52	51	50	49
	Net Salvage Rate	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%
Original	Beginning Balance	533,356,208	536,711,756	540,094,686	543,531,346	546,637,354	550,298,148	554,355,049	558,282,746	562,302,437	566,482,402	570,929,530	575,526,551
	Depr Expense	3,355,547	3,402,930	3,548,661	3,703,008	3,904,075	4,076,901	4,121,396	4,185,191	4,235,706	4,447,127	4,677,021	4,727,679
	Cost of Removal	-	(20,000)	(112,000)	(597,000)	(243,280)	(20,000)	(193,699)	(165,500)	(55,740)	-	(80,000)	(69,063)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	536,711,756	540,094,686	543,531,346	546,637,354	550,298,148	554,355,049	558,282,746	562,302,437	566,482,402	570,929,530	575,526,551	580,185,166

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	553,294,758	557,494,710	561,726,583	566,026,081	570,009,160	574,565,629	579,534,581	584,378,416	589,320,049	594,426,608	599,820,593	605,386,487
	Depr Expense	4,199,952	4,251,872	4,411,498	4,580,080	4,799,748	4,988,953	5,037,534	5,107,133	5,162,298	5,393,985	5,645,894	5,701,274
	Cost of Removal	-	(20,000)	(112,000)	(597,000)	(243,280)	(20,000)	(193,699)	(165,500)	(55,740)	-	(80,000)	(69,063)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	557,494,710	561,726,583	566,026,081	570,009,160	574,565,629	579,534,581	584,378,416	589,320,049	594,426,608	599,820,593	605,386,487	611,018,698
Change	Beginning Balance	19,938,550	20,782,955	21,631,897	22,494,734	23,371,806	24,267,480	25,179,532	26,095,670	27,017,613	27,944,205	28,891,063	29,859,936
	Depr Expense	844,405	848,942	862,837	877,072	895,674	912,052	916,138	921,943	926,593	946,858	968,873	973,595
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**20,782,955**	**21,631,897**	**22,494,734**	**23,371,806**	**24,267,480**	**25,179,532**	**26,095,670**	**27,017,613**	**27,944,205**	**28,891,063**	**29,859,936**	**30,833,531**
Sherco Unit 3													
	Plant												
	Beginning Balance	767,176,719	767,210,378	767,255,297	767,303,984	767,496,847	767,547,215	767,597,725	767,648,282	767,698,854	767,749,432	767,800,012	768,018,752
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	33,659	44,919	48,687	192,863	50,369	50,510	50,557	50,573	50,578	50,580	218,740	50,396
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	767,210,378	767,255,297	767,303,984	767,496,847	767,547,215	767,597,725	767,648,282	767,698,854	767,749,432	767,800,012	768,018,752	768,069,148
	Reserve												
Original	Remaining Life (Mos)	204	203	202	201	200	199	198	197	196	195	194	193
	Net Salvage Rate	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%	-4.3%
Proposed	Remaining Life (Mos)	204	203	202	201	200	199	198	197	196	195	194	193
	Net Salvage Rate	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%	-5.4%
Original	Beginning Balance	510,529,196	511,949,067	513,369,140	514,789,455	516,210,396	517,631,971	519,053,811	520,475,917	521,898,291	523,320,933	524,743,847	526,167,484
	Depr Expense	1,419,871	1,420,073	1,420,314	1,420,941	1,421,575	1,421,840	1,422,106	1,422,374	1,422,643	1,422,913	1,423,637	1,424,365
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	511,949,067	513,369,140	514,789,455	516,210,396	517,631,971	519,053,811	520,475,917	521,898,291	523,320,933	524,743,847	526,167,484	527,591,849
Proposed	Beginning Balance	511,054,707	512,513,370	513,972,237	515,431,349	516,891,094	518,351,479	519,812,132	521,273,054	522,734,246	524,195,710	525,657,448	527,119,917
	Depr Expense	1,458,663	1,458,867	1,459,111	1,459,745	1,460,386	1,460,653	1,460,922	1,461,192	1,461,464	1,461,738	1,462,469	1,463,204
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	512,513,370	513,972,237	515,431,349	516,891,094	518,351,479	519,812,132	521,273,054	522,734,246	524,195,710	525,657,448	527,119,917	528,583,121
Change	Beginning Balance	525,511	564,303	603,097	641,894	680,698	719,508	758,321	797,137	835,956	874,777	913,601	952,433
	Depr Expense	38,792	38,794	38,797	38,804	38,810	38,813	38,816	38,819	38,821	38,824	38,832	38,840
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**564,303**	**603,097**	**641,894**	**680,698**	**719,508**	**758,321**	**797,137**	**835,956**	**874,777**	**913,601**	**952,433**	**991,273**
Wilmarth													
	Plant												
	Beginning Balance	55,326,699	56,322,502	56,322,502	56,332,520	56,335,872	56,336,993	56,337,368	56,337,494	56,412,804	56,422,836	56,426,192	56,427,315
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	995,803	-	10,018	3,352	1,121	375	126	75,310	10,032	3,356	1,123	563
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	56,322,502	56,322,502	56,332,520	56,335,872	56,336,993	56,337,368	56,337,494	56,412,804	56,422,836	56,426,192	56,427,315	56,427,878

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Reserve												
Original	Remaining Life (Mos)	1	1	1	1	1	1	1	1	1	1	1	1
	Net Salvage Rate	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%	-23.0%
Proposed	Remaining Life (Mos)	120	119	118	117	116	115	114	113	112	111	110	109
	Net Salvage Rate	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%	-26.8%
Original	Beginning Balance	68,045,344	68,595,037	69,276,677	69,282,839	69,291,061	69,293,812	69,294,732	69,295,040	69,159,933	69,393,918	69,402,152	69,404,907
	Depr Expense	688,137	681,641	6,161	8,223	2,751	920	308	227,893	233,985	8,234	2,755	1,037
	Cost of Removal	(138,444)	-	-	-	-	-	-	(363,000)	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	68,595,037	69,276,677	69,282,839	69,291,061	69,293,812	69,294,732	69,295,040	69,159,933	69,393,918	69,402,152	69,404,907	69,405,944
Proposed	Beginning Balance	56,828,895	56,807,334	56,930,104	57,052,927	57,175,823	57,298,744	57,421,673	57,544,604	57,306,565	57,433,629	57,560,771	57,687,937
	Depr Expense	116,883	122,770	122,824	122,896	122,920	122,929	122,931	124,961	127,065	127,141	127,167	127,177
	Cost of Removal	(138,444)	-	-	-	-	-	-	(363,000)	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	56,807,334	56,930,104	57,052,927	57,175,823	57,298,744	57,421,673	57,544,604	57,306,565	57,433,629	57,560,771	57,687,937	57,815,114
Change	Beginning Balance	(11,216,448)	(11,787,703)	(12,346,574)	(12,229,911)	(12,115,238)	(11,995,068)	(11,873,060)	(11,750,436)	(11,853,368)	(11,960,289)	(11,841,382)	(11,716,970)
	Depr Expense	(571,254)	(558,871)	116,662	114,673	120,170	122,008	122,624	(102,932)	(106,921)	118,907	124,412	126,140
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	(11,787,703)	(12,346,574)	(12,229,911)	(12,115,238)	(11,995,068)	(11,873,060)	(11,750,436)	(11,853,368)	(11,960,289)	(11,841,382)	(11,716,970)	(11,590,830)
	TOTAL Exp Chg	**543,202**	**228,142**	**801,532**	**46,591**	**151,522**	**1,247,092**	**1,157,989**	**976,570**	**801,647**	**602,179**	**939,513**	**1,383,162**
													8,879,139

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Monticello													
	Plant												
	Beginning Balance	1,569,374,117	1,569,374,117	1,569,374,117	1,569,489,801	1,570,947,207	1,583,486,743	1,603,675,392	1,603,822,796	1,604,152,103	1,604,286,526	1,604,292,418	1,604,768,509
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	115,684	1,457,406	12,539,536	20,188,649	147,404	329,307	134,423	5,892	476,091	14,526,250
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,569,374,117	1,569,374,117	1,569,489,801	1,570,947,207	1,583,486,743	1,603,675,392	1,603,822,796	1,604,152,103	1,604,286,526	1,604,292,418	1,604,768,509	1,619,294,759
	Reserve												
Original	Remaining Life (Mos)	177	176	175	174	173	172	171	170	169	168	167	166
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	Reserve												
Proposed	Remaining Life (Mos)	177	176	175	174	173	172	171	170	169	168	167	166
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Original	Beginning Balance	578,024,543	583,576,174	589,177,058	594,778,515	600,384,492	606,030,922	611,772,493	617,423,964	623,217,308	629,022,054	634,827,217	640,633,823
	Depr Expense	5,600,984	5,601,125	5,601,457	5,605,977	5,646,431	5,741,571	5,801,471	5,803,344	5,804,746	5,805,163	5,806,606	5,851,794
	Cost of Removal	(49,354)	(241)	-	-	-	-	(150,000)	(10,000)	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	583,576,174	589,177,058	594,778,515	600,384,492	606,030,922	611,772,493	617,423,964	623,217,308	629,022,054	634,827,217	640,633,823	646,485,617
Proposed	Beginning Balance	578,024,543	583,576,174	589,177,058	594,778,515	600,384,492	606,030,922	611,772,493	617,423,964	623,217,308	629,022,054	634,827,217	640,633,823
	Depr Expense	5,600,984	5,601,125	5,601,457	5,605,977	5,646,431	5,741,571	5,801,471	5,803,344	5,804,746	5,805,163	5,806,606	5,851,794
	Cost of Removal	(49,354)	(241)	-	-	-	-	(150,000)	(10,000)	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	583,576,174	589,177,058	594,778,515	600,384,492	606,030,922	611,772,493	617,423,964	623,217,308	629,022,054	634,827,217	640,633,823	646,485,617
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Prairie Island													
	Plant												
	Beginning Balance	2,009,449,796	2,013,315,643	2,013,946,361	2,019,741,446	2,020,158,431	2,020,656,042	2,025,615,637	2,027,225,971	2,029,253,166	2,032,416,959	2,040,072,237	2,102,516,237
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	3,865,846	630,718	5,795,085	416,985	497,611	4,959,594	1,610,335	2,027,195	3,163,793	7,655,278	62,444,000	5,530,738
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,013,315,643	2,013,946,361	2,019,741,446	2,020,158,431	2,020,656,042	2,025,615,637	2,027,225,971	2,029,253,166	2,032,416,959	2,040,072,237	2,102,516,237	2,108,046,975
	Reserve												
Original	Remaining Life (Mos)	220	219	218	217	216	215	214	213	212	211	210	209
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Proposed	Remaining Life (Mos)	220	219	218	217	216	215	214	213	212	211	210	209
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Original	Beginning Balance	996,985,926	1,001,546,934	1,005,998,711	1,008,028,109	1,012,627,815	1,017,272,737	1,021,876,344	1,026,466,365	1,031,169,526	1,003,013,848	1,006,002,584	1,011,000,862
	Depr Expense	4,611,008	4,621,777	4,642,899	4,663,381	4,665,694	4,678,607	4,694,377	4,703,161	4,793,113	4,901,360	5,072,995	5,236,521
	Cost of Removal	(50,000)	(170,000)	(2,613,500)	(63,675)	(20,772)	(75,000)	(104,356)	-	(32,997,490)	(1,912,625)	(74,717)	(304,160)
	Salvage	-	-	-	-	-	-	-	-	48,700	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,001,546,934	1,005,998,711	1,008,028,109	1,012,627,815	1,017,272,737	1,021,876,344	1,026,466,365	1,031,169,526	1,003,013,848	1,006,002,584	1,011,000,862	1,015,933,223
Proposed	Beginning Balance	996,985,926	1,001,546,934	1,005,998,711	1,008,028,109	1,012,627,815	1,017,272,737	1,021,876,344	1,026,466,365	1,031,169,526	1,003,013,848	1,006,002,584	1,011,000,862
	Depr Expense	4,611,008	4,621,777	4,642,899	4,663,381	4,665,694	4,678,607	4,694,377	4,703,161	4,793,113	4,901,360	5,072,995	5,236,521
	Cost of Removal	(50,000)	(170,000)	(2,613,500)	(63,675)	(20,772)	(75,000)	(104,356)	-	(32,997,490)	(1,912,625)	(74,717)	(304,160)
	Salvage	-	-	-	-	-	-	-	-	48,700	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,001,546,934	1,005,998,711	1,008,028,109	1,012,627,815	1,017,272,737	1,021,876,344	1,026,466,365	1,031,169,526	1,003,013,848	1,006,002,584	1,011,000,862	1,015,933,223
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Exp Chg	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
													-

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Monticello													
	Plant												
	Beginning Balance	1,619,294,759	1,631,613,855	1,631,629,467	1,636,319,330	1,639,287,840	1,642,850,149	1,643,627,914	1,643,849,524	1,646,213,002	1,646,264,697	1,646,309,697	1,646,354,697
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	12,319,096	15,612	4,689,862	2,968,511	3,562,309	777,765	221,610	2,363,478	51,695	45,000	45,000	2,660,742
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,631,613,855	1,631,629,467	1,636,319,330	1,639,287,840	1,642,850,149	1,643,627,914	1,643,849,524	1,646,213,002	1,646,264,697	1,646,309,697	1,646,354,697	1,649,015,439
	Reserve												
Original	Remaining Life (Mos)	165	164	163	162	161	160	159	158	157	156	155	154
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	Reserve												
Proposed	Remaining Life (Mos)	165	164	163	162	161	160	159	158	157	156	155	154
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Original	Beginning Balance	646,485,617	652,418,761	658,382,667	664,367,892	670,376,754	676,405,899	682,448,606	688,494,456	693,950,385	699,916,235	705,982,715	712,049,486
	Depr Expense	5,933,144	5,970,770	5,985,225	6,008,862	6,029,144	6,042,707	6,045,850	6,055,929	6,065,850	6,066,481	6,066,771	6,075,582
	Cost of Removal	-	(6,865)	-	-	-	-	-	(600,000)	(100,000)	-	-	(8,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	652,418,761	658,382,667	664,367,892	670,376,754	676,405,899	682,448,606	688,494,456	693,950,385	699,916,235	705,982,715	712,049,486	718,117,068
Proposed	Beginning Balance	646,485,617	652,418,761	658,382,667	664,367,892	670,376,754	676,405,899	682,448,606	688,494,456	693,950,385	699,916,235	705,982,715	712,049,486
	Depr Expense	5,933,144	5,970,770	5,985,225	6,008,862	6,029,144	6,042,707	6,045,850	6,055,929	6,065,850	6,066,481	6,066,771	6,075,582
	Cost of Removal	-	(6,865)	-	-	-	-	-	(600,000)	(100,000)	-	-	(8,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	652,418,761	658,382,667	664,367,892	670,376,754	676,405,899	682,448,606	688,494,456	693,950,385	699,916,235	705,982,715	712,049,486	718,117,068
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Prairie Island													
	Plant												
	Beginning Balance	2,108,046,975	2,108,170,024	2,113,760,347	2,122,353,539	2,134,845,257	2,135,050,926	2,136,845,734	2,136,914,770	2,137,792,404	2,145,351,911	2,164,184,693	2,174,571,127
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	123,049	5,590,323	8,593,193	12,491,718	205,669	1,794,808	69,036	877,634	7,559,507	18,832,782	10,386,435	9,418,583
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,108,170,024	2,113,760,347	2,122,353,539	2,134,845,257	2,135,050,926	2,136,845,734	2,136,914,770	2,137,792,404	2,145,351,911	2,164,184,693	2,174,571,127	2,183,989,711
	Reserve												
Original	Remaining Life (Mos)	208	207	206	205	204	203	202	201	200	199	198	197
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Proposed	Remaining Life (Mos)	208	207	206	205	204	203	202	201	200	199	198	197
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Original	Beginning Balance	1,015,933,223	1,021,184,065	1,026,408,805	1,031,708,068	1,037,030,825	1,042,412,773	1,047,765,906	1,052,578,997	1,057,975,885	1,063,393,866	1,068,783,399	1,074,321,996
	Depr Expense	5,250,843	5,264,740	5,299,263	5,350,758	5,381,947	5,386,958	5,393,091	5,396,889	5,417,981	5,484,532	5,558,609	5,609,835
	Cost of Removal	-	(40,000)	-	(28,000)	-	(33,825)	(580,000)	-	-	(95,000)	(20,011)	(357,981)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,021,184,065	1,026,408,805	1,031,708,068	1,037,030,825	1,042,412,773	1,047,765,906	1,052,578,997	1,057,975,885	1,063,393,866	1,068,783,399	1,074,321,996	1,079,573,850
Proposed	Beginning Balance	1,015,933,223	1,021,184,065	1,026,408,805	1,031,708,068	1,037,030,825	1,042,412,773	1,047,765,906	1,052,578,997	1,057,975,885	1,063,393,866	1,068,783,399	1,074,321,996
	Depr Expense	5,250,843	5,264,740	5,299,263	5,350,758	5,381,947	5,386,958	5,393,091	5,396,889	5,417,981	5,484,532	5,558,609	5,609,835
	Cost of Removal	-	(40,000)	-	(28,000)	-	(33,825)	(580,000)	-	-	(95,000)	(20,011)	(357,981)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,021,184,065	1,026,408,805	1,031,708,068	1,037,030,825	1,042,412,773	1,047,765,906	1,052,578,997	1,057,975,885	1,063,393,866	1,068,783,399	1,074,321,996	1,079,573,850
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Exp Chg	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Monticello													
	Plant												
	Beginning Balance	1,649,015,439	1,653,942,240	1,667,235,296	1,667,418,107	1,667,700,735	1,667,815,499	1,670,863,917	1,670,863,917	1,676,314,812	1,680,919,656	1,727,076,018	1,728,717,630
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	4,926,801	13,293,056	182,811	282,628	114,764	3,048,418	-	5,450,895	4,604,844	46,156,363	1,641,611	2,814,993
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,653,942,240	1,667,235,296	1,667,418,107	1,667,700,735	1,667,815,499	1,670,863,917	1,670,863,917	1,676,314,812	1,680,919,656	1,727,076,018	1,728,717,630	1,731,532,622
	Reserve												
Original	Remaining Life (Mos)	153	152	151	150	149	148	147	146	145	144	143	142
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	Reserve												
Proposed	Remaining Life (Mos)	153	152	151	150	149	148	147	146	145	144	143	142
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Original	Beginning Balance	718,117,068	724,217,472	730,377,809	736,582,769	742,789,280	748,997,124	755,215,655	761,444,555	767,692,122	773,968,833	780,427,368	787,053,029
	Depr Expense	6,100,404	6,160,337	6,204,960	6,206,511	6,207,845	6,218,531	6,228,900	6,247,567	6,282,261	6,458,535	6,625,661	6,641,353
	Cost of Removal	-	-	-	-	-	-	-	-	(5,550)	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	724,217,472	730,377,809	736,582,769	742,789,280	748,997,124	755,215,655	761,444,555	767,692,122	773,968,833	780,427,368	787,053,029	793,694,382
Proposed	Beginning Balance	718,117,068	724,217,472	730,377,809	736,582,769	742,789,280	748,997,124	755,215,655	761,444,555	767,692,122	773,968,833	780,427,368	787,053,029
	Depr Expense	6,100,404	6,160,337	6,204,960	6,206,511	6,207,845	6,218,531	6,228,900	6,247,567	6,282,261	6,458,535	6,625,661	6,641,353
	Cost of Removal	-	-	-	-	-	-	-	-	(5,550)	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	724,217,472	730,377,809	736,582,769	742,789,280	748,997,124	755,215,655	761,444,555	767,692,122	773,968,833	780,427,368	787,053,029	793,694,382
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
Prairie Island													
	Plant												
	Beginning Balance	2,183,989,711	2,184,137,737	2,184,197,048	2,186,690,732	2,199,051,929	2,203,375,622	2,203,436,667	2,203,483,465	2,248,186,926	2,256,331,196	2,269,360,102	2,349,839,667
	Retirements	-	-	-	-	-	-	-	-	-	-	(26,000,000)	-
	Additions	148,026	59,311	2,493,684	12,361,197	4,323,694	61,045	46,798	44,703,461	8,144,270	13,028,907	106,479,564	18,406,934
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,184,137,737	2,184,197,048	2,186,690,732	2,199,051,929	2,203,375,622	2,203,436,667	2,203,483,465	2,248,186,926	2,256,331,196	2,269,360,102	2,349,839,667	2,368,246,601
	Reserve												
Original	Remaining Life (Mos)	196	195	194	193	192	191	190	189	188	187	186	185
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Proposed	Remaining Life (Mos)	196	195	194	193	192	191	190	189	188	187	186	185
	Net Salvage Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Original	Beginning Balance	1,079,573,850	1,085,209,002	1,090,844,686	1,096,072,471	1,101,755,367	1,107,481,713	1,113,219,537	1,118,558,698	1,124,417,303	1,130,256,887	1,136,313,512	1,116,641,530
	Depr Expense	5,635,152	5,635,684	5,643,335	5,682,896	5,726,346	5,737,824	5,739,161	5,858,606	5,999,584	6,056,624	6,378,018	6,716,141
	Cost of Removal	-	-	(415,550)	-	-	-	(400,000)	-	(160,000)	-	(50,000)	(169,143)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	(26,000,000)	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,085,209,002	1,090,844,686	1,096,072,471	1,101,755,367	1,107,481,713	1,113,219,537	1,118,558,698	1,124,417,303	1,130,256,887	1,136,313,512	1,116,641,530	1,123,188,528
Proposed	Beginning Balance	1,079,573,850	1,085,209,002	1,090,844,686	1,096,072,471	1,101,755,367	1,107,481,713	1,113,219,537	1,118,558,698	1,124,417,303	1,130,256,887	1,136,313,512	1,116,641,530
	Depr Expense	5,635,152	5,635,684	5,643,335	5,682,896	5,726,346	5,737,824	5,739,161	5,858,606	5,999,584	6,056,624	6,378,018	6,716,141
	Cost of Removal	-	-	(415,550)	-	-	-	(400,000)	-	(160,000)	-	(50,000)	(169,143)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	(26,000,000)	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,085,209,002	1,090,844,686	1,096,072,471	1,101,755,367	1,107,481,713	1,113,219,537	1,118,558,698	1,124,417,303	1,130,256,887	1,136,313,512	1,116,641,530	1,123,188,528
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL Exp Chg	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Hennepin Island													
	Plant												
	Beginning Balance	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053
	Reserve												
Original	Remaining Life (Mos)	218	217	216	215	214	213	212	211	210	209	208	207
	Net Salvage Rate	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%
Proposed	Remaining Life (Mos)	218	217	216	215	214	213	212	211	210	209	208	207
	Net Salvage Rate	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%
Original	Beginning Balance	4,579,482	4,670,162	4,760,842	4,851,522	4,942,203	5,032,883	5,123,563	5,214,243	5,304,923	5,395,604	5,486,284	5,576,964
	Depr Expense	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	4,670,162	4,760,842	4,851,522	4,942,203	5,032,883	5,123,563	5,214,243	5,304,923	5,395,604	5,486,284	5,576,964	5,667,644
Proposed	Beginning Balance	4,579,482	4,667,069	4,754,656	4,842,244	4,929,831	5,017,418	5,105,006	5,192,593	5,280,180	5,367,768	5,455,355	5,542,942
	Depr Expense	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	4,667,069	4,754,656	4,842,244	4,929,831	5,017,418	5,105,006	5,192,593	5,280,180	5,367,768	5,455,355	5,542,942	5,630,530
Change	Beginning Balance	-	(3,093)	(6,186)	(9,279)	(12,371)	(15,464)	(18,557)	(21,650)	(24,743)	(27,836)	(30,929)	(34,022)
	Depr Expense	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(3,093)**	**(6,186)**	**(9,279)**	**(12,371)**	**(15,464)**	**(18,557)**	**(21,650)**	**(24,743)**	**(27,836)**	**(30,929)**	**(34,022)**	**(37,114)**
Hydro License(s)													
	Plant												
	Beginning Balance	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039
	Reserve												
Original	Remaining Life (Mos)	218	217	216	215	214	213	212	211	210	209	208	207
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	218	217	216	215	214	213	212	211	210	209	208	207
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	916,338	925,241	934,143	943,045	951,947	960,850	969,752	978,654	987,557	996,459	1,005,361	1,014,263
	Depr Expense	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	925,241	934,143	943,045	951,947	960,850	969,752	978,654	987,557	996,459	1,005,361	1,014,263	1,023,166
Proposed	Beginning Balance	916,338	925,241	934,143	943,045	951,947	960,850	969,752	978,654	987,557	996,459	1,005,361	1,014,263
	Depr Expense	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	925,241	934,143	943,045	951,947	960,850	969,752	978,654	987,557	996,459	1,005,361	1,014,263	1,023,166

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lower Dam													
	Plant												
	Beginning Balance		-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Reserve												
Original	Remaining Life (Mos)	218	217	216	215	214	213	212	211	210	209	208	207
	Net Salvage Rate	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%
Proposed	Remaining Life (Mos)	218	217	216	215	214	213	212	211	210	209	208	207
	Net Salvage Rate	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%
Original	Beginning Balance	214,243	213,260	212,277	211,294	210,312	209,329	208,346	207,363	206,381	205,398	204,415	203,432
	Depr Expense	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	213,260	212,277	211,294	210,312	209,329	208,346	207,363	206,381	205,398	204,415	203,432	202,449
Proposed	Beginning Balance	214,243	213,260	212,277	211,294	210,312	209,329	208,346	207,363	206,381	205,398	204,415	203,432
	Depr Expense	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	213,260	212,277	211,294	210,312	209,329	208,346	207,363	206,381	205,398	204,415	203,432	202,449
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Upper Dam													
	Plant												
	Beginning Balance	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522
	Reserve												
Original	Remaining Life (Mos)	218	217	216	215	214	213	212	211	210	209	208	207
	Net Salvage Rate	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%
Proposed	Remaining Life (Mos)	218	217	216	215	214	213	212	211	210	209	208	207
	Net Salvage Rate	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%
Original	Beginning Balance	3,557,817	3,568,418	3,579,020	3,589,621	3,600,222	3,610,823	3,621,424	3,632,026	3,642,627	3,653,228	3,663,829	3,674,430
	Depr Expense	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,568,418	3,579,020	3,589,621	3,600,222	3,610,823	3,621,424	3,632,026	3,642,627	3,653,228	3,663,829	3,674,430	3,685,032

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	3,557,817	3,567,673	3,577,528	3,587,384	3,597,240	3,607,096	3,616,951	3,626,807	3,636,663	3,646,518	3,656,374	3,666,230
	Depr Expense	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,567,673	3,577,528	3,587,384	3,597,240	3,607,096	3,616,951	3,626,807	3,636,663	3,646,518	3,656,374	3,666,230	3,676,085
Change	Beginning Balance	-	(746)	(1,491)	(2,237)	(2,982)	(3,728)	(4,473)	(5,219)	(5,964)	(6,710)	(7,455)	(8,201)
	Depr Expense	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(746)**	**(1,491)**	**(2,237)**	**(2,982)**	**(3,728)**	**(4,473)**	**(5,219)**	**(5,964)**	**(6,710)**	**(7,455)**	**(8,201)**	**(8,946)**
	TOTAL Exp Chg	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**
													(46,061)

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Hennepin Island													
	Plant												
	Beginning Balance	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053
	Reserve												
Original	Remaining Life (Mos)	206	205	204	203	202	201	200	199	198	197	196	195
	Net Salvage Rate	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%
Proposed	Remaining Life (Mos)	206	205	204	203	202	201	200	199	198	197	196	195
	Net Salvage Rate	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%
Original	Beginning Balance	5,667,644	5,758,324	5,849,005	5,939,685	6,030,365	6,121,045	6,211,726	6,302,406	6,393,086	6,483,766	6,574,446	6,665,127
	Depr Expense	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	5,758,324	5,849,005	5,939,685	6,030,365	6,121,045	6,211,726	6,302,406	6,393,086	6,483,766	6,574,446	6,665,127	6,755,807
Proposed	Beginning Balance	5,630,530	5,718,117	5,805,704	5,893,292	5,980,879	6,068,467	6,156,054	6,243,641	6,331,229	6,418,816	6,506,403	6,593,991
	Depr Expense	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	5,718,117	5,805,704	5,893,292	5,980,879	6,068,467	6,156,054	6,243,641	6,331,229	6,418,816	6,506,403	6,593,991	6,681,578
Change	Beginning Balance	(37,114)	(40,207)	(43,300)	(46,393)	(49,486)	(52,579)	(55,672)	(58,765)	(61,857)	(64,950)	(68,043)	(71,136)
	Depr Expense	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(40,207)**	**(43,300)**	**(46,393)**	**(49,486)**	**(52,579)**	**(55,672)**	**(58,765)**	**(61,857)**	**(64,950)**	**(68,043)**	**(71,136)**	**(74,229)**
Hydro License(s)													
	Plant												
	Beginning Balance	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039
	Reserve												
Original	Remaining Life (Mos)	206	205	204	203	202	201	200	199	198	197	196	195
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	206	205	204	203	202	201	200	199	198	197	196	195
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	1,023,166	1,032,068	1,040,970	1,049,873	1,058,775	1,067,677	1,076,580	1,085,482	1,094,384	1,103,286	1,112,189	1,121,091
	Depr Expense	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,032,068	1,040,970	1,049,873	1,058,775	1,067,677	1,076,580	1,085,482	1,094,384	1,103,286	1,112,189	1,121,091	1,129,993
Proposed	Beginning Balance	1,023,166	1,032,068	1,040,970	1,049,873	1,058,775	1,067,677	1,076,580	1,085,482	1,094,384	1,103,286	1,112,189	1,121,091
	Depr Expense	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,032,068	1,040,970	1,049,873	1,058,775	1,067,677	1,076,580	1,085,482	1,094,384	1,103,286	1,112,189	1,121,091	1,129,993

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lower Dam													
	Plant												
	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Reserve												
Original	Remaining Life (Mos)	206	205	204	203	202	201	200	199	198	197	196	195
	Net Salvage Rate	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%
Proposed	Remaining Life (Mos)	206	205	204	203	202	201	200	199	198	197	196	195
	Net Salvage Rate	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%
Original	Beginning Balance	202,449	201,467	200,484	199,501	198,518	197,536	196,553	195,570	194,587	193,605	192,622	191,639
	Depr Expense	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	201,467	200,484	199,501	198,518	197,536	196,553	195,570	194,587	193,605	192,622	191,639	190,656
Proposed	Beginning Balance	202,449	201,467	200,484	199,501	198,518	197,536	196,553	195,570	194,587	193,605	192,622	191,639
	Depr Expense	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	201,467	200,484	199,501	198,518	197,536	196,553	195,570	194,587	193,605	192,622	191,639	190,656
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Upper Dam													
	Plant												
	Beginning Balance	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522
	Reserve												
Original	Remaining Life (Mos)	206	205	204	203	202	201	200	199	198	197	196	195
	Net Salvage Rate	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%
Proposed	Remaining Life (Mos)	206	205	204	203	202	201	200	199	198	197	196	195
	Net Salvage Rate	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%
Original	Beginning Balance	3,685,032	3,695,633	3,706,234	3,716,835	3,727,436	3,738,037	3,748,639	3,759,240	3,769,841	3,780,442	3,791,043	3,801,645
	Depr Expense	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,695,633	3,706,234	3,716,835	3,727,436	3,738,037	3,748,639	3,759,240	3,769,841	3,780,442	3,791,043	3,801,645	3,812,246

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	3,676,085	3,685,941	3,695,797	3,705,652	3,715,508	3,725,364	3,735,219	3,745,075	3,754,931	3,764,786	3,774,642	3,784,498
	Depr Expense	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,685,941	3,695,797	3,705,652	3,715,508	3,725,364	3,735,219	3,745,075	3,754,931	3,764,786	3,774,642	3,784,498	3,794,353
Change	Beginning Balance	(8,946)	(9,692)	(10,437)	(11,183)	(11,928)	(12,674)	(13,419)	(14,165)	(14,910)	(15,656)	(16,401)	(17,147)
	Depr Expense	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(9,692)**	**(10,437)**	**(11,183)**	**(11,928)**	**(12,674)**	**(13,419)**	**(14,165)**	**(14,910)**	**(15,656)**	**(16,401)**	**(17,147)**	**(17,892)**
	TOTAL Exp Chg	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**
													(46,061)

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Hennepin Island													
	Plant												
	Beginning Balance	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053	18,729,053
	Reserve												
Original	Remaining Life (Mos)	194	193	192	191	190	189	188	187	186	185	184	183
	Net Salvage Rate	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%
Proposed	Remaining Life (Mos)	194	193	192	191	190	189	188	187	186	185	184	183
	Net Salvage Rate	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%
Original	Beginning Balance	6,755,807	6,846,487	6,937,167	7,027,847	7,118,528	7,209,208	7,299,888	7,390,568	7,481,249	7,571,929	7,662,609	7,753,289
	Depr Expense	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680	90,680
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	6,846,487	6,937,167	7,027,847	7,118,528	7,209,208	7,299,888	7,390,568	7,481,249	7,571,929	7,662,609	7,753,289	7,843,969
Proposed	Beginning Balance	6,681,578	6,769,165	6,856,753	6,944,340	7,031,927	7,119,515	7,207,102	7,294,689	7,382,277	7,469,864	7,557,451	7,645,039
	Depr Expense	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587	87,587
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	6,769,165	6,856,753	6,944,340	7,031,927	7,119,515	7,207,102	7,294,689	7,382,277	7,469,864	7,557,451	7,645,039	7,732,626
Change	Beginning Balance	(74,229)	(77,322)	(80,415)	(83,508)	(86,600)	(89,693)	(92,786)	(95,879)	(98,972)	(102,065)	(105,158)	(108,250)
	Depr Expense	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)	(3,093)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(77,322)**	**(80,415)**	**(83,508)**	**(86,600)**	**(89,693)**	**(92,786)**	**(95,879)**	**(98,972)**	**(102,065)**	**(105,158)**	**(108,250)**	**(111,343)**
Hydro License(s)													
	Plant												
	Beginning Balance	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039	2,857,039
	Reserve												
Original	Remaining Life (Mos)	194	193	192	191	190	189	188	187	186	185	184	183
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	194	193	192	191	190	189	188	187	186	185	184	183
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	1,129,993	1,138,896	1,147,798	1,156,700	1,165,602	1,174,505	1,183,407	1,192,309	1,201,212	1,210,114	1,219,016	1,227,919
	Depr Expense	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,138,896	1,147,798	1,156,700	1,165,602	1,174,505	1,183,407	1,192,309	1,201,212	1,210,114	1,219,016	1,227,919	1,236,821
Proposed	Beginning Balance	1,129,993	1,138,896	1,147,798	1,156,700	1,165,602	1,174,505	1,183,407	1,192,309	1,201,212	1,210,114	1,219,016	1,227,919
	Depr Expense	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902	8,902
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,138,896	1,147,798	1,156,700	1,165,602	1,174,505	1,183,407	1,192,309	1,201,212	1,210,114	1,219,016	1,227,919	1,236,821

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Lower Dam													
	Plant												
	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Reserve												
Original	Remaining Life (Mos)	194	193	192	191	190	189	188	187	186	185	184	183
	Net Salvage Rate	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%
Proposed	Remaining Life (Mos)	194	193	192	191	190	189	188	187	186	185	184	183
	Net Salvage Rate	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%
Original	Beginning Balance	190,656	189,674	188,691	187,708	186,725	185,742	184,760	183,777	182,794	181,811	180,829	179,846
	Depr Expense	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	189,674	188,691	187,708	186,725	185,742	184,760	183,777	182,794	181,811	180,829	179,846	178,863
Proposed	Beginning Balance	190,656	189,674	188,691	187,708	186,725	185,742	184,760	183,777	182,794	181,811	180,829	179,846
	Depr Expense	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)	(983)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	189,674	188,691	187,708	186,725	185,742	184,760	183,777	182,794	181,811	180,829	179,846	178,863
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Upper Dam													
	Plant												
	Beginning Balance	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522	4,514,522
	Reserve												
Original	Remaining Life (Mos)	194	193	192	191	190	189	188	187	186	185	184	183
	Net Salvage Rate	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%	-30.0%
Proposed	Remaining Life (Mos)	194	193	192	191	190	189	188	187	186	185	184	183
	Net Salvage Rate	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%	-26.4%
Original	Beginning Balance	3,812,246	3,822,847	3,833,448	3,844,049	3,854,651	3,865,252	3,875,853	3,886,454	3,897,055	3,907,657	3,918,258	3,928,859
	Depr Expense	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,822,847	3,833,448	3,844,049	3,854,651	3,865,252	3,875,853	3,886,454	3,897,055	3,907,657	3,918,258	3,928,859	3,939,460

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	3,794,353	3,804,209	3,814,065	3,823,921	3,833,776	3,843,632	3,853,488	3,863,343	3,873,199	3,883,055	3,892,910	3,902,766
	Depr Expense	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856	9,856
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,804,209	3,814,065	3,823,921	3,833,776	3,843,632	3,853,488	3,863,343	3,873,199	3,883,055	3,892,910	3,902,766	3,912,622
Change	Beginning Balance	(17,892)	(18,638)	(19,383)	(20,129)	(20,874)	(21,620)	(22,366)	(23,111)	(23,857)	(24,602)	(25,348)	(26,093)
	Depr Expense	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)	(746)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(18,638)**	**(19,383)**	**(20,129)**	**(20,874)**	**(21,620)**	**(22,366)**	**(23,111)**	**(23,857)**	**(24,602)**	**(25,348)**	**(26,093)**	**(26,839)**
	TOTAL Exp Chg	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**	**(3,838)**
													(46,061)

		2016											
		January	February	March	April	May	June	July	August	September	October	November	December
Angus Anson Unit 2 & 3													
	Plant												
	Beginning Balance	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,714,524	84,729,524	84,729,524
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	15,020	15,000	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,714,524	84,729,524	84,729,524	84,729,524
	Reserve												
Original	Remaining Life (Mos)	63	62	61	60	59	58	57	56	55	54	53	52
	Net Salvage Rate	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%
Proposed	Remaining Life (Mos)	63	62	61	60	59	58	57	56	55	54	53	52
	Net Salvage Rate	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%
Original	Beginning Balance	67,833,702	68,125,967	68,453,515	68,781,062	69,108,610	69,436,157	69,763,704	70,091,252	70,418,799	70,746,489	71,074,469	71,402,597
	Depr Expense	327,265	327,547	327,547	327,547	327,547	327,547	327,547	327,547	327,690	327,980	328,128	328,128
	Cost of Removal	(35,000)	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	68,125,967	68,453,515	68,781,062	69,108,610	69,436,157	69,763,704	70,091,252	70,418,799	70,746,489	71,074,469	71,402,597	71,730,725
Proposed	Beginning Balance	67,833,702	68,161,864	68,555,956	68,950,047	69,344,138	69,738,230	70,132,321	70,526,413	70,920,504	71,314,745	71,709,289	72,103,988
	Depr Expense	393,564	394,091	394,091	394,091	394,091	394,091	394,091	394,091	394,241	394,545	394,699	394,699
	Cost of Removal	(35,000)	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(30,402)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	68,161,864	68,555,956	68,950,047	69,344,138	69,738,230	70,132,321	70,526,413	70,920,504	71,314,745	71,709,289	72,103,988	72,498,688
Change	Beginning Balance	-	35,897	102,441	168,985	235,529	302,073	368,617	435,161	501,705	568,256	634,820	701,391
	Depr Expense	66,299	66,544	66,544	66,544	66,544	66,544	66,544	66,544	66,551	66,564	66,571	66,571
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(30,402)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**35,897**	**102,441**	**168,985**	**235,529**	**302,073**	**368,617**	**435,161**	**501,705**	**568,256**	**634,820**	**701,391**	**767,963**
Angus Anson Unit 4													
	Plant												
	Beginning Balance	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538
	Reserve												
Original	Remaining Life (Mos)	233	232	231	230	229	228	227	226	225	224	223	222
	Net Salvage Rate	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%
Proposed	Remaining Life (Mos)	233	232	231	230	229	228	227	226	225	224	223	222
	Net Salvage Rate	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%
Original	Beginning Balance	13,059,200	13,171,059	13,282,917	13,394,776	13,506,634	13,618,493	13,730,351	13,842,210	13,954,068	14,065,927	14,177,785	14,289,644
	Depr Expense	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	13,171,059	13,282,917	13,394,776	13,506,634	13,618,493	13,730,351	13,842,210	13,954,068	14,065,927	14,177,785	14,289,644	14,401,502
Proposed	Beginning Balance	13,059,200	13,154,501	13,269,658	13,384,815	13,499,972	13,615,130	13,730,287	13,845,444	13,960,601	14,075,759	14,190,916	14,306,073
	Depr Expense	115,115	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(19,814)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	13,154,501	13,269,658	13,384,815	13,499,972	13,615,130	13,730,287	13,845,444	13,960,601	14,075,759	14,190,916	14,306,073	14,421,230
Change	Beginning Balance	-	(16,558)	(13,259)	(9,961)	(6,662)	(3,363)	(64)	3,234	6,533	9,832	13,131	16,429
	Depr Expense	3,256	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(19,814)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(16,558)**	**(13,259)**	**(9,961)**	**(6,662)**	**(3,363)**	**(64)**	**3,234**	**6,533**	**9,832**	**13,131**	**16,429**	**19,728**

Black Dog Unit 5 & 2

	Plant												
	Beginning Balance	203,296,623	203,306,623	203,306,623	203,323,320	203,356,909	203,369,771	203,396,817	203,402,612	204,002,455	204,220,387	206,613,664	206,800,699
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	10,000	-	16,697	33,589	12,862	27,046	5,795	599,843	217,932	2,393,277	187,035	105,103
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	203,306,623	203,306,623	203,323,320	203,356,909	203,369,771	203,396,817	203,402,612	204,002,455	204,220,387	206,613,664	206,800,699	206,905,801
	Reserve												
Original	Remaining Life (Mos)	192	191	190	189	188	187	186	185	184	183	182	181
	Net Salvage Rate	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%
Proposed	Remaining Life (Mos)	192	191	190	189	188	187	186	185	184	183	182	181
	Net Salvage Rate	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%
Original	Beginning Balance	94,250,065	94,913,399	95,580,236	96,247,121	96,914,149	97,581,312	98,240,611	98,908,028	99,577,217	100,248,813	100,928,135	101,613,140
	Depr Expense	666,800	666,837	666,885	667,029	667,162	667,299	667,416	669,189	671,596	679,322	687,005	688,313
	Cost of Removal	(3,466)	-	-	-	-	(8,000)	-	-	-	-	(2,000)	(155,037)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	94,913,399	95,580,236	96,247,121	96,914,149	97,581,312	98,240,611	98,908,028	99,577,217	100,248,813	100,928,135	101,613,140	102,146,416
Proposed	Beginning Balance	96,575,802	96,429,074	97,126,925	97,824,824	98,522,872	99,221,057	99,911,383	100,609,828	101,310,097	102,012,841	102,723,534	103,440,128
	Depr Expense	696,970	697,851	697,899	698,048	698,185	698,326	698,445	700,269	702,744	710,692	718,595	719,927
	Cost of Removal	(3,466)	-	-	-	-	(8,000)	-	-	-	-	(2,000)	(155,037)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(840,232)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	96,429,074	97,126,925	97,824,824	98,522,872	99,221,057	99,911,383	100,609,828	101,310,097	102,012,841	102,723,534	103,440,128	104,005,018
Change	Beginning Balance	2,325,737	1,515,675	1,546,689	1,577,703	1,608,722	1,639,745	1,670,772	1,701,800	1,732,880	1,764,029	1,795,398	1,826,988
	Depr Expense	30,170	31,014	31,015	31,019	31,023	31,026	31,029	31,080	31,149	31,370	31,589	31,614
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(840,232)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**1,515,675**	**1,546,689**	**1,577,703**	**1,608,722**	**1,639,745**	**1,670,772**	**1,701,800**	**1,732,880**	**1,764,029**	**1,795,398**	**1,826,988**	**1,858,602**

Blue Lake Units 1 thru 4

	Plant												

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Beginning Balance	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%
Proposed	Remaining Life (Mos)	98	97	96	95	94	93	92	91	90	89	88	87
	Net Salvage Rate	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%
Original	Beginning Balance	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-		-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646
Proposed	Beginning Balance	28,326,646	28,345,130	28,373,221	28,401,312	28,429,403	28,457,494	28,485,585	28,513,676	28,541,767	28,569,858	28,597,949	28,626,040
	Depr Expense	28,042	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-		-	-	-
	Transfers/Adjustments	(9,557)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	28,345,130	28,373,221	28,401,312	28,429,403	28,457,494	28,485,585	28,513,676	28,541,767	28,569,858	28,597,949	28,626,040	28,654,131
Change	Beginning Balance	-	18,485	46,576	74,666	102,757	130,848	158,939	187,030	215,121	243,212	271,303	299,394
	Depr Expense	28,042	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(9,557)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**18,485**	**46,576**	**74,666**	**102,757**	**130,848**	**158,939**	**187,030**	**215,121**	**243,212**	**271,303**	**299,394**	**327,485**
Blue Lake Units 7 & 8													
	Plant												
	Beginning Balance	69,940,879	69,941,073	69,941,556	69,942,357	69,943,516	69,945,017	69,946,854	69,949,055	69,951,740	69,955,198	69,960,770	69,963,937
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	195	483	801	1,159	1,501	1,838	2,201	2,684	3,458	5,572	3,167	2,000
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	69,941,073	69,941,556	69,942,357	69,943,516	69,945,017	69,946,854	69,949,055	69,951,740	69,955,198	69,960,770	69,963,937	69,965,937
	Reserve												
Original	Remaining Life (Mos)	233	232	231	230	229	228	227	226	225	224	223	222
	Net Salvage Rate	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%
Proposed	Remaining Life (Mos)	233	232	231	230	229	228	227	226	225	224	223	222
	Net Salvage Rate	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%
Original	Beginning Balance	24,972,510	25,181,117	25,389,725	25,598,337	25,806,953	26,015,574	26,224,204	26,432,843	26,641,493	26,850,158	27,058,844	27,267,550
	Depr Expense	208,607	208,608	208,611	208,616	208,622	208,630	208,639	208,650	208,665	208,686	208,707	208,719
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	25,181,117	25,389,725	25,598,337	25,806,953	26,015,574	26,224,204	26,432,843	26,641,493	26,850,158	27,058,844	27,267,550	27,476,269

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	24,972,510	25,171,299	25,399,546	25,627,795	25,856,049	26,084,310	26,312,579	26,540,858	26,769,149	26,997,455	27,225,783	27,454,134
	Depr Expense	228,181	228,246	228,249	228,254	228,261	228,269	228,279	228,291	228,306	228,329	228,351	228,364
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(29,392)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	25,171,299	25,399,546	25,627,795	25,856,049	26,084,310	26,312,579	26,540,858	26,769,149	26,997,455	27,225,783	27,454,134	27,682,497
Change	Beginning Balance	(0)	(9,818)	9,820	29,458	49,097	68,736	88,375	108,015	127,655	147,297	166,939	186,583
	Depr Expense	19,575	19,638	19,638	19,638	19,639	19,639	19,640	19,641	19,641	19,643	19,644	19,645
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(29,392)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(9,818)**	**9,820**	**29,458**	**49,097**	**68,736**	**88,375**	**108,015**	**127,655**	**147,297**	**166,939**	**186,583**	**206,228**
Border Winds Project													
	Plant												
	Beginning Balance	266,498,771	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	57,035	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806
	Reserve												
Original	Remaining Life (Mos)	297	296	295	294	293	292	291	290	289	288	287	286
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
Proposed	Remaining Life (Mos)	297	296	295	294	293	292	291	290	289	288	287	286
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
Original	Beginning Balance	2,412,141	3,377,696	4,343,356	5,309,016	6,274,676	7,240,336	8,205,996	9,171,656	10,137,316	11,102,976	12,068,636	13,034,296
	Depr Expense	965,555	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,377,696	4,343,356	5,309,016	6,274,676	7,240,336	8,205,996	9,171,656	10,137,316	11,102,976	12,068,636	13,034,296	13,999,956
Proposed	Beginning Balance	2,412,141	3,377,696	4,343,356	5,309,016	6,274,676	7,240,336	8,205,996	9,171,656	10,137,316	11,102,976	12,068,636	13,034,296
	Depr Expense	965,555	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,377,696	4,343,356	5,309,016	6,274,676	7,240,336	8,205,996	9,171,656	10,137,316	11,102,976	12,068,636	13,034,296	13,999,956
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fuel Holders (Wind-to-Battery)													
	Plant												
	Beginning Balance	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902
	Reserve												
Original	Remaining Life (Mos)	97	96	95	94	93	92	91	90	89	88	87	86
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	97	96	95	94	93	92	91	90	89	88	87	86
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	1,773,602	1,797,883	1,822,165	1,846,446	1,870,728	1,895,009	1,919,291	1,943,572	1,967,853	1,992,135	2,016,416	2,040,698
	Depr Expense	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,797,883	1,822,165	1,846,446	1,870,728	1,895,009	1,919,291	1,943,572	1,967,853	1,992,135	2,016,416	2,040,698	2,064,979
Proposed	Beginning Balance	1,773,602	1,797,883	1,822,165	1,846,446	1,870,728	1,895,009	1,919,291	1,943,572	1,967,853	1,992,135	2,016,416	2,040,698
	Depr Expense	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,797,883	1,822,165	1,846,446	1,870,728	1,895,009	1,919,291	1,943,572	1,967,853	1,992,135	2,016,416	2,040,698	2,064,979
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Grand Meadow Wind Project

	Plant												
	Beginning Balance	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	575,449
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,202,534	210,777,983
	Reserve												
Original	Remaining Life (Mos)	215	214	213	212	211	210	209	208	207	206	205	204
	Net Salvage Rate	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%
Proposed	Remaining Life (Mos)	215	214	213	212	211	210	209	208	207	206	205	204
	Net Salvage Rate	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%
Original	Beginning Balance	60,269,063	61,051,486	61,833,910	62,616,334	63,398,757	64,181,181	64,963,605	65,746,028	66,528,452	67,310,876	68,093,299	68,875,723
	Depr Expense	782,424	782,424	782,424	782,424	782,424	782,424	782,424	782,424	782,424	782,424	782,424	784,300
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(140,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	61,051,486	61,833,910	62,616,334	63,398,757	64,181,181	64,963,605	65,746,028	66,528,452	67,310,876	68,093,299	68,875,723	69,520,023

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	60,269,063	60,997,203	61,803,454	62,609,706	63,415,957	64,222,209	65,028,460	65,834,712	66,640,963	67,447,215	68,253,466	69,059,718
	Depr Expense	806,069	806,251	806,251	806,251	806,251	806,251	806,251	806,251	806,251	806,251	806,251	808,162
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(140,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(77,929)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	60,997,203	61,803,454	62,609,706	63,415,957	64,222,209	65,028,460	65,834,712	66,640,963	67,447,215	68,253,466	69,059,718	69,727,879
Change	Beginning Balance	-	(54,283)	(30,455)	(6,628)	17,200	41,028	64,856	88,683	112,511	136,339	160,167	183,995
	Depr Expense	23,646	23,828	23,828	23,828	23,828	23,828	23,828	23,828	23,828	23,828	23,828	23,862
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(77,929)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(54,283)**	**(30,455)**	**(6,628)**	**17,200**	**41,028**	**64,856**	**88,683**	**112,511**	**136,339**	**160,167**	**183,995**	**207,856**
Granite City													
	Plant												
	Beginning Balance	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931
	Reserve												
Original	Remaining Life (Mos)	41	40	39	38	37	36	35	34	33	32	31	30
	Net Salvage Rate	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%
Proposed	Remaining Life (Mos)	41	40	39	38	37	36	35	34	33	32	31	30
	Net Salvage Rate	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%
Original	Beginning Balance	11,891,028	11,897,795	11,904,563	11,911,330	11,918,098	11,924,866	11,931,633	11,938,401	11,945,168	11,951,936	11,958,704	11,965,471
	Depr Expense	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	11,897,795	11,904,563	11,911,330	11,918,098	11,924,866	11,931,633	11,938,401	11,945,168	11,951,936	11,958,704	11,965,471	11,972,239
Proposed	Beginning Balance	11,891,028	11,918,990	11,950,651	11,982,313	12,013,975	12,045,637	12,077,299	12,108,961	12,140,623	12,172,284	12,203,946	12,235,608
	Depr Expense	31,616	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(3,654)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	11,918,990	11,950,651	11,982,313	12,013,975	12,045,637	12,077,299	12,108,961	12,140,623	12,172,284	12,203,946	12,235,608	12,267,270
Change	Beginning Balance	-	21,194	46,089	70,983	95,877	120,771	145,666	170,560	195,454	220,348	245,243	270,137
	Depr Expense	24,849	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(3,654)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**21,194**	**46,089**	**70,983**	**95,877**	**120,771**	**145,666**	**170,560**	**195,454**	**220,348**	**245,243**	**270,137**	**295,031**
High Bridge													
	Plant												
	Beginning Balance	392,305,746	392,305,746	392,305,746	392,311,089	392,318,219	392,505,849	392,518,103	392,526,098	392,534,115	392,604,370	392,877,021	392,904,183

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	5,343	7,130	187,630	12,253	7,995	8,018	70,254	272,651	27,162	285,289
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	392,305,746	392,305,746	392,311,089	392,318,219	392,505,849	392,518,103	392,526,098	392,534,115	392,604,370	392,877,021	392,904,183	393,189,472
	Reserve												
Original	Remaining Life (Mos)	389	388	387	386	385	384	383	382	381	380	379	378
	Net Salvage Rate	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%
Proposed	Remaining Life (Mos)	389	388	387	386	385	384	383	382	381	380	379	378
	Net Salvage Rate	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%
Original	Beginning Balance	63,842,985	64,718,625	65,594,266	66,468,582	67,342,475	68,216,485	69,074,306	69,948,599	70,822,913	71,697,336	72,472,361	73,347,631
	Depr Expense	875,641	875,641	875,650	875,670	875,936	876,231	876,285	876,311	876,423	877,025	877,570	878,003
	Cost of Removal	-	-	(1,333)	(1,778)	(1,926)	(18,409)	(1,992)	(1,997)	(1,999)	(102,000)	(2,300)	(3,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	64,718,625	65,594,266	66,468,582	67,342,475	68,216,485	69,074,306	69,948,599	70,822,913	71,697,336	72,472,361	73,347,631	74,222,634
Proposed	Beginning Balance	63,842,985	64,543,793	65,423,929	66,302,740	67,181,128	68,059,634	68,921,952	69,800,742	70,679,554	71,558,475	72,337,999	73,217,770
	Depr Expense	879,905	880,136	880,145	880,165	880,432	880,728	880,782	880,809	880,920	881,524	882,071	882,506
	Cost of Removal	-	-	(1,333)	(1,778)	(1,926)	(18,409)	(1,992)	(1,997)	(1,999)	(102,000)	(2,300)	(3,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(179,096)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	64,543,793	65,423,929	66,302,740	67,181,128	68,059,634	68,921,952	69,800,742	70,679,554	71,558,475	72,337,999	73,217,770	74,097,276
Change	Beginning Balance	-	(174,832)	(170,337)	(165,842)	(161,347)	(156,851)	(152,354)	(147,856)	(143,359)	(138,861)	(134,362)	(129,861)
	Depr Expense	4,264	4,495	4,495	4,495	4,496	4,497	4,497	4,497	4,498	4,500	4,501	4,503
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(179,096)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(174,832)**	**(170,337)**	**(165,842)**	**(161,347)**	**(156,851)**	**(152,354)**	**(147,856)**	**(143,359)**	**(138,861)**	**(134,362)**	**(129,861)**	**(125,358)**
Inver Hils													
	Plant												
	Beginning Balance	58,696,608	58,696,608	58,696,608	58,699,947	58,701,065	58,704,778	58,706,020	58,709,775	59,014,893	59,019,893	59,032,818	59,035,368
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	3,339	1,117	3,713	1,242	3,755	305,119	5,000	12,924	2,551	2,551
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	58,696,608	58,696,608	58,699,947	58,701,065	58,704,778	58,706,020	58,709,775	59,014,893	59,019,893	59,032,818	59,035,368	59,037,919
	Reserve												
Original	Remaining Life (Mos)	132	131	130	129	128	127	126	125	124	123	122	121
	Net Salvage Rate	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%
Proposed	Remaining Life (Mos)	132	131	130	129	128	127	126	125	124	123	122	121
	Net Salvage Rate	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%
Original	Beginning Balance	51,724,827	51,826,557	51,928,287	52,030,032	52,131,796	52,233,580	52,335,387	52,437,215	52,440,815	52,546,206	52,651,678	52,757,220
	Depr Expense	101,730	101,730	101,745	101,764	101,785	101,806	101,828	103,600	105,391	105,472	105,542	105,576
	Cost of Removal	-	-	-	-	-	-	-	(100,000)	-	-	-	(2,500)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	51,826,557	51,928,287	52,030,032	52,131,796	52,233,580	52,335,387	52,437,215	52,440,815	52,546,206	52,651,678	52,757,220	52,860,296

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	51,724,827	51,835,993	51,970,360	52,104,743	52,239,145	52,373,571	52,508,019	52,642,490	52,678,824	52,817,039	52,955,341	53,093,718
	Depr Expense	134,279	134,367	134,382	134,403	134,425	134,448	134,472	136,333	138,216	138,302	138,377	138,412
	Cost of Removal	-	-	-	-	-	-	-	(100,000)	-	-	-	(2,500)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(23,112)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	51,835,993	51,970,360	52,104,743	52,239,145	52,373,571	52,508,019	52,642,490	52,678,824	52,817,039	52,955,341	53,093,718	53,229,630
Change	Beginning Balance	-	9,436	42,073	74,711	107,350	139,990	172,632	205,275	238,008	270,833	303,663	336,498
	Depr Expense	32,549	32,637	32,638	32,639	32,640	32,642	32,643	32,733	32,825	32,830	32,835	32,836
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(23,112)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**9,436**	**42,073**	**74,711**	**107,350**	**139,990**	**172,632**	**205,275**	**238,008**	**270,833**	**303,663**	**336,498**	**369,334**
Key City													
	Plant												
	Beginning Balance	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%
Proposed	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%
Original	Beginning Balance	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479
Proposed	Beginning Balance	11,919,479	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	776,655	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134
Change	Beginning Balance	-	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	776,655	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**
Nobles Wind Project													
	Plant												
	Beginning Balance	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Additions	-	-	-	-	-	-	-	-	-	-	-	575,449
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	514,704,402	515,279,851
	Reserve												
Original	Remaining Life (Mos)	240	239	238	237	236	235	234	233	232	231	230	229
	Net Salvage Rate	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%
Proposed	Remaining Life (Mos)	240	239	238	237	236	235	234	233	232	231	230	229
	Net Salvage Rate	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%
Original	Beginning Balance	110,628,413	112,498,643	114,368,873	116,239,104	118,109,334	119,979,564	121,849,795	123,720,025	125,590,255	127,460,486	129,330,716	131,200,946
	Depr Expense	1,870,230	1,870,230	1,870,230	1,870,230	1,870,230	1,870,230	1,870,230	1,870,230	1,870,230	1,870,230	1,870,230	1,871,902
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(140,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	112,498,643	114,368,873	116,239,104	118,109,334	119,979,564	121,849,795	123,720,025	125,590,255	127,460,486	129,330,716	131,200,946	132,932,848
Proposed	Beginning Balance	110,628,413	112,241,024	114,054,185	115,867,347	117,680,509	119,493,670	121,306,832	123,119,994	124,933,155	126,746,317	128,559,479	130,372,640
	Depr Expense	1,812,743	1,813,162	1,813,162	1,813,162	1,813,162	1,813,162	1,813,162	1,813,162	1,813,162	1,813,162	1,813,162	1,814,799
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(140,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(200,132)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	112,241,024	114,054,185	115,867,347	117,680,509	119,493,670	121,306,832	123,119,994	124,933,155	126,746,317	128,559,479	130,372,640	132,047,440
Change	Beginning Balance	-	(257,620)	(314,688)	(371,757)	(428,825)	(485,894)	(542,963)	(600,031)	(657,100)	(714,168)	(771,237)	(828,306)
	Depr Expense	(57,487)	(57,069)	(57,069)	(57,069)	(57,069)	(57,069)	(57,069)	(57,069)	(57,069)	(57,069)	(57,069)	(57,103)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(200,132)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(257,620)**	**(314,688)**	**(371,757)**	**(428,825)**	**(485,894)**	**(542,963)**	**(600,031)**	**(657,100)**	**(714,168)**	**(771,237)**	**(828,306)**	**(885,408)**
Nobles Wind Rights													
	Plant												
	Beginning Balance	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834
	Reserve												
Original	Remaining Life (Mos)	252	251	250	249	248	247	246	245	244	243	242	241
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	252	251	250	249	248	247	246	245	244	243	242	241
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	613,589	626,570	639,551	652,532	665,514	678,495	691,476	704,457	717,438	730,419	743,400	756,381
	Depr Expense	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	626,570	639,551	652,532	665,514	678,495	691,476	704,457	717,438	730,419	743,400	756,381	769,363
Proposed	Beginning Balance	613,589	626,570	639,551	652,532	665,514	678,495	691,476	704,457	717,438	730,419	743,400	756,381

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Depr Expense	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	626,570	639,551	652,532	665,514	678,495	691,476	704,457	717,438	730,419	743,400	756,381	769,363
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Pleasant Valley Wind Project

	Plant												
	Beginning Balance	344,059,899	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	24,116	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015
	Reserve												
Original	Remaining Life (Mos)	297	296	295	294	293	292	291	290	289	288	287	286
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
Original	Beginning Balance	3,114,665	4,361,141	5,607,662	6,854,182	8,100,702	9,347,223	10,593,743	11,840,263	13,086,783	14,333,304	15,579,824	16,826,344
	Depr Expense	1,246,476	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	4,361,141	5,607,662	6,854,182	8,100,702	9,347,223	10,593,743	11,840,263	13,086,783	14,333,304	15,579,824	16,826,344	18,072,865
Proposed	Beginning Balance	3,114,665	4,361,141	5,607,662	6,854,182	8,100,702	9,347,223	10,593,743	11,840,263	13,086,783	14,333,304	15,579,824	16,826,344
	Depr Expense	1,246,476	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	4,361,141	5,607,662	6,854,182	8,100,702	9,347,223	10,593,743	11,840,263	13,086,783	14,333,304	15,579,824	16,826,344	18,072,865
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Riverside

	Plant												
	Beginning Balance	304,062,705	304,062,705	304,068,776	304,076,879	304,085,661	304,097,803	304,106,889	304,116,000	304,125,120	304,149,269	304,162,946	308,601,047
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Additions	-	6,072	8,103	8,782	12,142	9,086	9,111	9,120	24,150	13,677	4,438,102	100,381
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	304,062,705	304,068,776	304,076,879	304,085,661	304,097,803	304,106,889	304,116,000	304,125,120	304,149,269	304,162,946	308,601,047	308,701,428
	Reserve												
Original	Remaining Life (Mos)	399	398	397	396	395	394	393	392	391	390	389	388
	Net Salvage Rate	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%
Proposed	Remaining Life (Mos)	399	398	397	396	395	394	393	392	391	390	389	388
	Net Salvage Rate	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%
Original	Beginning Balance	67,443,639	68,074,772	68,705,913	69,337,073	69,968,256	70,599,466	71,230,705	71,861,968	72,493,255	73,124,587	73,755,970	74,393,361
	Depr Expense	631,133	631,141	631,160	631,182	631,210	631,239	631,263	631,287	631,332	631,383	637,391	643,854
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(250,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	68,074,772	68,705,913	69,337,073	69,968,256	70,599,466	71,230,705	71,861,968	72,493,255	73,124,587	73,755,970	74,393,361	74,787,215
Proposed	Beginning Balance	67,443,639	67,976,481	68,656,001	69,335,540	70,015,103	70,694,695	71,374,318	72,053,966	72,733,640	73,413,361	74,093,137	74,779,281
	Depr Expense	679,327	679,519	679,539	679,563	679,592	679,622	679,648	679,674	679,721	679,775	686,144	692,976
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(250,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(146,484)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	67,976,481	68,656,001	69,335,540	70,015,103	70,694,695	71,374,318	72,053,966	72,733,640	73,413,361	74,093,137	74,779,281	75,222,256
Change	Beginning Balance	-	(98,291)	(49,913)	(1,533)	46,847	95,229	143,613	191,998	240,385	288,774	337,167	385,920
	Depr Expense	48,193	48,378	48,379	48,380	48,382	48,384	48,385	48,387	48,389	48,392	48,753	49,121
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(146,484)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(98,291)**	**(49,913)**	**(1,533)**	**46,847**	**95,229**	**143,613**	**191,998**	**240,385**	**288,774**	**337,167**	**385,920**	**435,041**
United Hospital													
	Plant												
	Beginning Balance	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625
	Reserve												
Original	Remaining Life (Mos)	21	20	19	18	17	16	15	14	13	12	11	10
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	21	20	19	18	17	16	15	14	13	12	11	10
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	1,893,503	1,900,080	1,906,658	1,913,235	1,919,812	1,926,389	1,932,966	1,939,544	1,946,121	1,952,698	1,959,275	1,965,853
	Depr Expense	6,577	6,577	6,577	6,577	6,577	6,577	6,577	6,577	6,577	6,577	6,577	6,577
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,900,080	1,906,658	1,913,235	1,919,812	1,926,389	1,932,966	1,939,544	1,946,121	1,952,698	1,959,275	1,965,853	1,972,430
Proposed	Beginning Balance	1,893,503	1,899,387	1,905,999	1,912,610	1,919,222	1,925,834	1,932,446	1,939,058	1,945,670	1,952,282	1,958,894	1,965,506

		2016											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Depr Expense	6,594	6,612	6,612	6,612	6,612	6,612	6,612	6,612	6,612	6,612	6,612	6,612
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(711)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,899,387	1,905,999	1,912,610	1,919,222	1,925,834	1,932,446	1,939,058	1,945,670	1,952,282	1,958,894	1,965,506	1,972,118
Change	Beginning Balance	-	(694)	(659)	(624)	(590)	(555)	(520)	(486)	(451)	(416)	(382)	(347)
	Depr Expense	17	35	35	35	35	35	35	35	35	35	35	35
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(711)	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(694)**	**(659)**	**(624)**	**(590)**	**(555)**	**(520)**	**(486)**	**(451)**	**(416)**	**(382)**	**(347)**	**(312)**
	TOTAL Exp Chg	**223,371**	**225,783**	**225,787**	**225,794**	**225,802**	**225,810**	**225,816**	**225,959**	**226,130**	**226,377**	**226,971**	**227,369**
													2,710,969

		2017											
		January	February	March	April	May	June	July	August	September	October	November	December
Angus Anson Unit 2 & 3													
	Plant												
	Beginning Balance	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,744,545	84,759,545	84,759,545
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	15,021	15,000	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,744,545	84,759,545	84,759,545	84,759,545
	Reserve												
Original	Remaining Life (Mos)	51	50	49	48	47	46	45	44	43	42	41	40
	Net Salvage Rate	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%
Proposed	Remaining Life (Mos)	51	50	49	48	47	46	45	44	43	42	41	40
	Net Salvage Rate	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%
Original	Beginning Balance	71,730,725	72,058,853	72,386,981	72,715,109	73,043,237	73,371,365	73,699,493	74,027,620	74,355,748	74,684,059	75,012,742	75,341,616
	Depr Expense	328,128	328,128	328,128	328,128	328,128	328,128	328,128	328,128	328,310	328,683	328,874	328,874
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	72,058,853	72,386,981	72,715,109	73,043,237	73,371,365	73,699,493	74,027,620	74,355,748	74,684,059	75,012,742	75,341,616	75,670,491
Proposed	Beginning Balance	72,498,688	72,893,387	73,288,086	73,682,785	74,077,485	74,472,184	74,866,883	75,261,582	75,656,282	76,051,172	76,446,453	76,841,934
	Depr Expense	394,699	394,699	394,699	394,699	394,699	394,699	394,699	394,699	394,890	395,281	395,481	395,481
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	72,893,387	73,288,086	73,682,785	74,077,485	74,472,184	74,866,883	75,261,582	75,656,282	76,051,172	76,446,453	76,841,934	77,237,414
Change	Beginning Balance	767,963	834,534	901,105	967,677	1,034,248	1,100,819	1,167,391	1,233,962	1,300,533	1,367,113	1,433,711	1,500,317
	Depr Expense	66,571	66,571	66,571	66,571	66,571	66,571	66,571	66,571	66,580	66,597	66,606	66,606
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**834,534**	**901,105**	**967,677**	**1,034,248**	**1,100,819**	**1,167,391**	**1,233,962**	**1,300,533**	**1,367,113**	**1,433,711**	**1,500,317**	**1,566,924**
Angus Anson Unit 4													
	Plant												
	Beginning Balance	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538
	Reserve												
Original	Remaining Life (Mos)	221	220	219	218	217	216	215	214	213	212	211	210
	Net Salvage Rate	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%
Proposed	Remaining Life (Mos)	221	220	219	218	217	216	215	214	213	212	211	210
	Net Salvage Rate	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%
Original	Beginning Balance	14,401,502	14,513,361	14,625,219	14,737,078	14,848,936	14,960,795	15,072,653	15,184,512	15,296,370	15,408,229	15,520,087	15,631,945
	Depr Expense	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	14,513,361	14,625,219	14,737,078	14,848,936	14,960,795	15,072,653	15,184,512	15,296,370	15,408,229	15,520,087	15,631,945	15,743,804
Proposed	Beginning Balance	14,421,230	14,536,387	14,651,545	14,766,702	14,881,859	14,997,016	15,112,174	15,227,331	15,342,488	15,457,645	15,572,803	15,687,960
	Depr Expense	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	14,536,387	14,651,545	14,766,702	14,881,859	14,997,016	15,112,174	15,227,331	15,342,488	15,457,645	15,572,803	15,687,960	15,803,117
Change	Beginning Balance	19,728	23,027	26,326	29,624	32,923	36,222	39,521	42,819	46,118	49,417	52,716	56,014
	Depr Expense	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**23,027**	**26,326**	**29,624**	**32,923**	**36,222**	**39,521**	**42,819**	**46,118**	**49,417**	**52,716**	**56,014**	**59,313**
Black Dog Unit 5 & 2													
	Plant												
	Beginning Balance	206,905,801	208,812,112	208,812,612	208,829,809	208,835,396	208,839,520	208,866,862	208,876,009	208,879,069	208,952,463	209,176,273	209,336,705
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	1,906,310	500	17,198	5,586	4,124	27,341	9,147	3,060	73,393	223,810	160,432	70,243
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	208,812,112	208,812,612	208,829,809	208,835,396	208,839,520	208,866,862	208,876,009	208,879,069	208,952,463	209,176,273	209,336,705	209,406,948
	Reserve												
Original	Remaining Life (Mos)	180	179	178	177	176	175	174	173	172	171	170	169
	Net Salvage Rate	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%
Proposed	Remaining Life (Mos)	180	179	178	177	176	175	174	173	172	171	170	169
	Net Salvage Rate	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%
Original	Beginning Balance	102,146,416	102,542,044	103,244,278	103,939,087	104,641,488	105,343,917	106,046,445	106,749,086	107,451,765	108,154,684	108,858,545	109,563,630
	Depr Expense	695,628	702,234	702,309	702,400	702,430	702,527	702,641	702,679	702,920	703,861	705,085	705,824
	Cost of Removal	(300,000)	-	(7,500)	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	102,542,044	103,244,278	103,939,087	104,641,488	105,343,917	106,046,445	106,749,086	107,451,765	108,154,684	108,858,545	109,563,630	110,269,454
Proposed	Beginning Balance	104,005,018	104,432,434	105,166,621	105,893,385	106,627,741	107,362,128	108,096,615	108,831,219	109,565,863	110,300,754	111,036,613	111,773,731
	Depr Expense	727,416	734,187	734,263	734,356	734,387	734,487	734,604	734,643	734,891	735,859	737,118	737,878
	Cost of Removal	(300,000)	-	(7,500)	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	104,432,434	105,166,621	105,893,385	106,627,741	107,362,128	108,096,615	108,831,219	109,565,863	110,300,754	111,036,613	111,773,731	112,511,609
Change	Beginning Balance	1,858,602	1,890,390	1,922,343	1,954,297	1,986,253	2,018,211	2,050,171	2,082,134	2,114,098	2,146,069	2,178,067	2,210,101
	Depr Expense	31,788	31,953	31,954	31,956	31,957	31,960	31,963	31,964	31,971	31,998	32,033	32,054
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**1,890,390**	**1,922,343**	**1,954,297**	**1,986,253**	**2,018,211**	**2,050,171**	**2,082,134**	**2,114,098**	**2,146,069**	**2,178,067**	**2,210,101**	**2,242,155**
Blue Lake Units 1 thru 4													
	Plant												

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Beginning Balance	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%
Proposed	Remaining Life (Mos)	86	85	84	83	82	81	80	79	78	77	76	75
	Net Salvage Rate	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%
Original	Beginning Balance	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-		-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646
Proposed	Beginning Balance	28,654,131	28,682,222	28,710,313	28,738,404	28,766,495	28,794,586	28,822,677	28,850,768	28,878,859	28,906,949	28,935,040	28,963,131
	Depr Expense	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-		-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	28,682,222	28,710,313	28,738,404	28,766,495	28,794,586	28,822,677	28,850,768	28,878,859	28,906,949	28,935,040	28,963,131	28,991,222
Change	Beginning Balance	327,485	355,576	383,667	411,758	439,849	467,940	496,031	524,122	552,213	580,304	608,395	636,486
	Depr Expense	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**355,576**	**383,667**	**411,758**	**439,849**	**467,940**	**496,031**	**524,122**	**552,213**	**580,304**	**608,395**	**636,486**	**664,576**

Blue Lake Units 7 & 8

	Plant												
	Beginning Balance	69,965,937	69,966,132	69,966,614	69,967,416	69,968,574	69,970,075	69,971,913	69,974,114	69,976,799	69,980,257	69,985,830	69,988,997
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	195	483	802	1,159	1,501	1,838	2,201	2,684	3,458	5,573	3,167	2,000
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	69,966,132	69,966,614	69,967,416	69,968,574	69,970,075	69,971,913	69,974,114	69,976,799	69,980,257	69,985,830	69,988,997	69,990,997
	Reserve												
Original	Remaining Life (Mos)	221	220	219	218	217	216	215	214	213	212	211	210
	Net Salvage Rate	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%
Proposed	Remaining Life (Mos)	221	220	219	218	217	216	215	214	213	212	211	210
	Net Salvage Rate	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%
Original	Beginning Balance	27,476,269	27,684,993	27,893,719	28,102,447	28,311,181	28,519,921	28,728,669	28,937,427	29,146,196	29,354,982	29,563,789	29,772,618
	Depr Expense	208,724	208,726	208,729	208,733	208,740	208,748	208,758	208,770	208,785	208,807	208,829	208,842
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	27,684,993	27,893,719	28,102,447	28,311,181	28,519,921	28,728,669	28,937,427	29,146,196	29,354,982	29,563,789	29,772,618	29,981,460

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	27,682,497	27,910,866	28,139,237	28,367,611	28,595,990	28,824,376	29,052,771	29,281,176	29,509,594	29,738,028	29,966,485	30,194,966
	Depr Expense	228,369	228,371	228,374	228,379	228,386	228,395	228,405	228,418	228,434	228,458	228,481	228,495
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	27,910,866	28,139,237	28,367,611	28,595,990	28,824,376	29,052,771	29,281,176	29,509,594	29,738,028	29,966,485	30,194,966	30,423,461
Change	Beginning Balance	206,228	225,873	245,518	265,164	284,810	304,456	324,102	343,749	363,397	383,046	402,696	422,348
	Depr Expense	19,645	19,645	19,645	19,646	19,646	19,647	19,647	19,648	19,649	19,650	19,652	19,652
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**225,873**	**245,518**	**265,164**	**284,810**	**304,456**	**324,102**	**343,749**	**363,397**	**383,046**	**402,696**	**422,348**	**442,000**
Border Winds Project													
	Plant												
	Beginning Balance	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806
	Reserve												
Original	Remaining Life (Mos)	285	284	283	282	281	280	279	278	277	276	275	274
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
Proposed	Remaining Life (Mos)	285	284	283	282	281	280	279	278	277	276	275	274
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
Original	Beginning Balance	13,999,956	14,965,616	15,931,276	16,896,936	17,862,596	18,828,256	19,793,916	20,759,576	21,725,236	22,690,896	23,656,556	24,622,216
	Depr Expense	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	14,965,616	15,931,276	16,896,936	17,862,596	18,828,256	19,793,916	20,759,576	21,725,236	22,690,896	23,656,556	24,622,216	25,587,876
Proposed	Beginning Balance	13,999,956	14,965,616	15,931,276	16,896,936	17,862,596	18,828,256	19,793,916	20,759,576	21,725,236	22,690,896	23,656,556	24,622,216
	Depr Expense	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	14,965,616	15,931,276	16,896,936	17,862,596	18,828,256	19,793,916	20,759,576	21,725,236	22,690,896	23,656,556	24,622,216	25,587,876
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fuel Holders (Wind-to-Battery)													
	Plant												
	Beginning Balance	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902
	Reserve												
Original	Remaining Life (Mos)	85	84	83	82	81	80	79	78	77	76	75	74
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	85	84	83	82	81	80	79	78	77	76	75	74
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	2,064,979	2,089,261	2,113,542	2,137,824	2,162,105	2,186,387	2,210,668	2,234,949	2,259,231	2,283,512	2,307,794	2,332,075
	Depr Expense	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,089,261	2,113,542	2,137,824	2,162,105	2,186,387	2,210,668	2,234,949	2,259,231	2,283,512	2,307,794	2,332,075	2,356,357
Proposed	Beginning Balance	2,064,979	2,089,261	2,113,542	2,137,824	2,162,105	2,186,387	2,210,668	2,234,949	2,259,231	2,283,512	2,307,794	2,332,075
	Depr Expense	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,089,261	2,113,542	2,137,824	2,162,105	2,186,387	2,210,668	2,234,949	2,259,231	2,283,512	2,307,794	2,332,075	2,356,357
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Grand Meadow Wind Project

	Plant												
	Beginning Balance	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	211,062,741
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	284,758	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	210,777,983	211,062,741	211,062,741
	Reserve												
Original	Remaining Life (Mos)	203	202	201	200	199	198	197	196	195	194	193	192
	Net Salvage Rate	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%
Proposed	Remaining Life (Mos)	203	202	201	200	199	198	197	196	195	194	193	192
	Net Salvage Rate	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%
Original	Beginning Balance	69,520,023	70,306,208	71,092,394	71,878,579	72,664,765	73,450,950	74,237,136	75,023,321	75,809,507	76,595,692	77,381,877	78,099,046
	Depr Expense	786,185	786,185	786,185	786,185	786,185	786,185	786,185	786,185	786,185	786,185	787,169	788,157
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	(70,000)	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	70,306,208	71,092,394	71,878,579	72,664,765	73,450,950	74,237,136	75,023,321	75,809,507	76,595,692	77,381,877	78,099,046	78,887,203

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	69,727,879	70,537,960	71,348,041	72,158,122	72,968,204	73,778,285	74,588,366	75,398,447	76,208,528	77,018,609	77,828,690	78,569,772
	Depr Expense	810,081	810,081	810,081	810,081	810,081	810,081	810,081	810,081	810,081	810,081	811,082	812,088
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	(70,000)	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	70,537,960	71,348,041	72,158,122	72,968,204	73,778,285	74,588,366	75,398,447	76,208,528	77,018,609	77,828,690	78,569,772	79,381,860
Change	Beginning Balance	207,856	231,752	255,647	279,543	303,439	327,334	351,230	375,126	399,021	422,917	446,813	470,726
	Depr Expense	23,896	23,896	23,896	23,896	23,896	23,896	23,896	23,896	23,896	23,896	23,913	23,931
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**231,752**	**255,647**	**279,543**	**303,439**	**327,334**	**351,230**	**375,126**	**399,021**	**422,917**	**446,813**	**470,726**	**494,657**
Granite City													
	Plant												
	Beginning Balance	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931
	Reserve												
Original	Remaining Life (Mos)	29	28	27	26	25	24	23	22	21	20	19	18
	Net Salvage Rate	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%
Proposed	Remaining Life (Mos)	29	28	27	26	25	24	23	22	21	20	19	18
	Net Salvage Rate	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%
Original	Beginning Balance	11,972,239	11,979,007	11,985,774	11,992,542	11,999,309	12,006,077	12,012,845	12,019,612	12,026,380	12,033,147	12,039,915	12,046,683
	Depr Expense	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	11,979,007	11,985,774	11,992,542	11,999,309	12,006,077	12,012,845	12,019,612	12,026,380	12,033,147	12,039,915	12,046,683	12,053,450
Proposed	Beginning Balance	12,267,270	12,298,932	12,330,594	12,362,256	12,393,917	12,425,579	12,457,241	12,488,903	12,520,565	12,552,227	12,583,889	12,615,550
	Depr Expense	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	12,298,932	12,330,594	12,362,256	12,393,917	12,425,579	12,457,241	12,488,903	12,520,565	12,552,227	12,583,889	12,615,550	12,647,212
Change	Beginning Balance	295,031	319,925	344,820	369,714	394,608	419,502	444,396	469,291	494,185	519,079	543,973	568,868
	Depr Expense	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**319,925**	**344,820**	**369,714**	**394,608**	**419,502**	**444,396**	**469,291**	**494,185**	**519,079**	**543,973**	**568,868**	**593,762**
High Bridge													
	Plant												
	Beginning Balance	393,189,472	393,191,472	393,192,472	393,198,315	393,205,446	393,218,545	393,226,474	393,234,470	393,242,488	393,276,283	393,383,291	393,412,749

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	2,000	1,000	5,843	7,131	13,099	7,929	7,996	8,018	33,795	107,008	29,458	409,043
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	393,191,472	393,192,472	393,198,315	393,205,446	393,218,545	393,226,474	393,234,470	393,242,488	393,276,283	393,383,291	393,412,749	393,821,792
	Reserve												
Original	Remaining Life (Mos)	377	376	375	374	373	372	371	370	369	368	367	366
	Net Salvage Rate	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%
Proposed	Remaining Life (Mos)	377	376	375	374	373	372	371	370	369	368	367	366
	Net Salvage Rate	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%
Original	Beginning Balance	74,222,634	75,101,034	75,979,438	76,850,528	77,727,203	78,603,763	79,480,309	80,356,865	81,233,443	82,110,084	82,986,926	83,863,966
	Depr Expense	878,400	878,404	878,423	878,453	878,486	878,521	878,548	878,576	878,640	878,842	879,039	879,664
	Cost of Removal	-	-	(7,333)	(1,778)	(1,926)	(1,975)	(1,992)	(1,997)	(1,999)	(2,000)	(2,000)	(3,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	75,101,034	75,979,438	76,850,528	77,727,203	78,603,763	79,480,309	80,356,865	81,233,443	82,110,084	82,986,926	83,863,966	84,740,630
Proposed	Beginning Balance	74,097,276	74,980,180	75,863,089	76,738,683	77,619,863	78,500,927	79,381,977	80,263,038	81,144,121	82,025,267	82,906,615	83,788,161
	Depr Expense	882,904	882,908	882,927	882,958	882,991	883,025	883,053	883,081	883,145	883,348	883,546	884,173
	Cost of Removal	-	-	(7,333)	(1,778)	(1,926)	(1,975)	(1,992)	(1,997)	(1,999)	(2,000)	(2,000)	(3,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	74,980,180	75,863,089	76,738,683	77,619,863	78,500,927	79,381,977	80,263,038	81,144,121	82,025,267	82,906,615	83,788,161	84,669,334
Change	Beginning Balance	(125,358)	(120,854)	(116,349)	(111,845)	(107,341)	(102,836)	(98,331)	(93,827)	(89,322)	(84,817)	(80,311)	(75,805)
	Depr Expense	4,504	4,504	4,504	4,504	4,505	4,505	4,505	4,505	4,505	4,506	4,507	4,509
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(120,854)**	**(116,349)**	**(111,845)**	**(107,341)**	**(102,836)**	**(98,331)**	**(93,827)**	**(89,322)**	**(84,817)**	**(80,311)**	**(75,805)**	**(71,296)**
Inver Hils													
	Plant												
	Beginning Balance	59,037,919	59,037,919	59,037,919	59,041,259	59,082,532	59,096,245	59,099,487	59,103,242	59,104,499	59,110,135	59,110,135	59,115,135
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	3,340	41,273	13,713	3,242	3,755	1,256	5,637	-	5,000	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	59,037,919	59,037,919	59,041,259	59,082,532	59,096,245	59,099,487	59,103,242	59,104,499	59,110,135	59,110,135	59,115,135	59,115,135
	Reserve												
Original	Remaining Life (Mos)	120	119	118	117	116	115	114	113	112	111	110	109
	Net Salvage Rate	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%
Proposed	Remaining Life (Mos)	120	119	118	117	116	115	114	113	112	111	110	109
	Net Salvage Rate	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%
Original	Beginning Balance	52,860,296	52,965,895	53,071,493	53,177,107	53,282,933	53,389,021	53,487,227	53,593,501	53,699,800	53,806,133	53,912,495	54,018,881
	Depr Expense	105,598	105,598	105,614	105,826	106,089	106,205	106,274	106,299	106,333	106,361	106,387	106,412
	Cost of Removal	-	-	-	-	-	(8,000)	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	52,965,895	53,071,493	53,177,107	53,282,933	53,389,021	53,487,227	53,593,501	53,699,800	53,806,133	53,912,495	54,018,881	54,125,294

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	53,229,630	53,368,066	53,506,501	53,644,953	53,783,630	53,922,588	54,053,668	54,192,819	54,331,997	54,471,211	54,610,455	54,749,726
	Depr Expense	138,435	138,435	138,452	138,678	138,958	139,080	139,151	139,178	139,214	139,244	139,271	139,298
	Cost of Removal	-	-	-	-	-	(8,000)	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	53,368,066	53,506,501	53,644,953	53,783,630	53,922,588	54,053,668	54,192,819	54,331,997	54,471,211	54,610,455	54,749,726	54,889,024
Change	Beginning Balance	369,334	402,171	435,008	467,846	500,698	533,567	566,442	599,318	632,197	665,077	697,960	730,844
	Depr Expense	32,837	32,837	32,838	32,852	32,869	32,875	32,877	32,878	32,881	32,883	32,884	32,886
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**402,171**	**435,008**	**467,846**	**500,698**	**533,567**	**566,442**	**599,318**	**632,197**	**665,077**	**697,960**	**730,844**	**763,730**
Key City													
	Plant												
	Beginning Balance	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%
Proposed	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%
Original	Beginning Balance	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479
Proposed	Beginning Balance	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134
Change	Beginning Balance	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**
Nobles Wind Project													
	Plant												
	Beginning Balance	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,529,014
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Additions	-	-	-	-	-	-	-	-	-	-	249,163	35,000
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,279,851	515,529,014	515,564,014
	Reserve												
Original	Remaining Life (Mos)	228	227	226	225	224	223	222	221	220	219	218	217
	Net Salvage Rate	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%
Proposed	Remaining Life (Mos)	228	227	226	225	224	223	222	221	220	219	218	217
	Net Salvage Rate	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%
Original	Beginning Balance	132,932,848	134,806,428	136,680,009	138,553,589	140,427,170	142,300,750	144,174,331	146,047,911	147,921,492	149,795,072	151,668,653	153,542,854
	Depr Expense	1,873,580	1,873,580	1,873,580	1,873,580	1,873,580	1,873,580	1,873,580	1,873,580	1,873,580	1,873,580	1,874,202	1,875,075
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(70,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	134,806,428	136,680,009	138,553,589	140,427,170	142,300,750	144,174,331	146,047,911	147,921,492	149,795,072	151,668,653	153,542,854	155,347,929
Proposed	Beginning Balance	132,047,440	133,863,884	135,680,327	137,496,771	139,313,215	141,129,659	142,946,103	144,762,547	146,578,991	148,395,435	150,211,878	152,028,928
	Depr Expense	1,816,444	1,816,444	1,816,444	1,816,444	1,816,444	1,816,444	1,816,444	1,816,444	1,816,444	1,816,444	1,817,050	1,817,905
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(70,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	133,863,884	135,680,327	137,496,771	139,313,215	141,129,659	142,946,103	144,762,547	146,578,991	148,395,435	150,211,878	152,028,928	153,776,833
Change	Beginning Balance	(885,408)	(942,545)	(999,681)	(1,056,818)	(1,113,955)	(1,171,091)	(1,228,228)	(1,285,365)	(1,342,501)	(1,399,638)	(1,456,774)	(1,513,926)
	Depr Expense	(57,137)	(57,137)	(57,137)	(57,137)	(57,137)	(57,137)	(57,137)	(57,137)	(57,137)	(57,137)	(57,152)	(57,170)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(942,545)**	**(999,681)**	**(1,056,818)**	**(1,113,955)**	**(1,171,091)**	**(1,228,228)**	**(1,285,365)**	**(1,342,501)**	**(1,399,638)**	**(1,456,774)**	**(1,513,926)**	**(1,571,096)**
Nobles Wind Rights													
	Plant												
	Beginning Balance	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834
	Reserve												
Original	Remaining Life (Mos)	240	239	238	237	236	235	234	233	232	231	230	229
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	240	239	238	237	236	235	234	233	232	231	230	229
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	769,363	782,344	795,325	808,306	821,287	834,268	847,249	860,231	873,212	886,193	899,174	912,155
	Depr Expense	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	782,344	795,325	808,306	821,287	834,268	847,249	860,231	873,212	886,193	899,174	912,155	925,136
Proposed	Beginning Balance	769,363	782,344	795,325	808,306	821,287	834,268	847,249	860,231	873,212	886,193	899,174	912,155

		2017											
		January	February	March	April	May	June	July	August	September	October	November	December
	Depr Expense	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	782,344	795,325	808,306	821,287	834,268	847,249	860,231	873,212	886,193	899,174	912,155	925,136
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Pleasant Valley Wind Project

	Plant												
	Beginning Balance	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015
	Reserve												
Original	Remaining Life (Mos)	285	284	283	282	281	280	279	278	277	276	275	274
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
Proposed	Remaining Life (Mos)	285	284	283	282	281	280	279	278	277	276	275	274
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
Original	Beginning Balance	18,072,865	19,319,385	20,565,905	21,812,426	23,058,946	24,305,466	25,551,987	26,798,507	28,045,027	29,291,548	30,538,068	31,784,588
	Depr Expense	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	19,319,385	20,565,905	21,812,426	23,058,946	24,305,466	25,551,987	26,798,507	28,045,027	29,291,548	30,538,068	31,784,588	33,031,109
Proposed	Beginning Balance	18,072,865	19,319,385	20,565,905	21,812,426	23,058,946	24,305,466	25,551,987	26,798,507	28,045,027	29,291,548	30,538,068	31,784,588
	Depr Expense	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	19,319,385	20,565,905	21,812,426	23,058,946	24,305,466	25,551,987	26,798,507	28,045,027	29,291,548	30,538,068	31,784,588	33,031,109
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Riverside

	Plant												
	Beginning Balance	308,701,428	308,701,428	308,706,994	308,714,422	308,722,473	312,629,083	313,201,734	313,210,086	313,218,446	313,249,357	313,257,721	313,376,097
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Additions	-	5,566	7,428	8,051	3,906,610	572,650	8,352	8,360	30,911	8,364	118,376	27,083
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	308,701,428	308,706,994	308,714,422	308,722,473	312,629,083	313,201,734	313,210,086	313,218,446	313,249,357	313,257,721	313,376,097	313,403,180
	Reserve												
Original	Remaining Life (Mos)	387	386	385	384	383	382	381	380	379	378	377	376
	Net Salvage Rate	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%
Proposed	Remaining Life (Mos)	387	386	385	384	383	382	381	380	379	378	377	376
	Net Salvage Rate	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%
Original	Beginning Balance	74,787,215	75,431,529	76,075,850	76,720,188	77,364,548	78,014,274	78,420,483	79,077,821	79,735,182	80,392,597	81,050,067	81,707,714
	Depr Expense	644,313	644,321	644,339	644,360	649,726	656,209	657,338	657,361	657,415	657,470	657,646	657,849
	Cost of Removal	-	-	-	-	-	(250,000)	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	75,431,529	76,075,850	76,720,188	77,364,548	78,014,274	78,420,483	79,077,821	79,735,182	80,392,597	81,050,067	81,707,714	82,365,563
Proposed	Beginning Balance	75,222,256	75,915,699	76,609,150	77,302,620	77,996,112	78,695,292	79,151,325	79,858,535	80,565,769	81,273,061	81,980,410	82,687,947
	Depr Expense	693,443	693,451	693,470	693,492	699,180	706,033	707,210	707,234	707,292	707,350	707,537	707,752
	Cost of Removal	-	-	-	-	-	(250,000)	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	75,915,699	76,609,150	77,302,620	77,996,112	78,695,292	79,151,325	79,858,535	80,565,769	81,273,061	81,980,410	82,687,947	83,395,699
Change	Beginning Balance	435,041	484,171	533,301	582,432	631,564	681,019	730,842	780,714	830,587	880,463	930,343	980,233
	Depr Expense	49,130	49,130	49,131	49,132	49,454	49,824	49,872	49,873	49,876	49,880	49,890	49,902
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**484,171**	**533,301**	**582,432**	**631,564**	**681,019**	**730,842**	**780,714**	**830,587**	**880,463**	**930,343**	**980,233**	**1,030,136**
United Hospital													
	Plant												
	Beginning Balance	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625
	Reserve												
Original	Remaining Life (Mos)	9	8	7	6	5	4	3	2	1	-	(1)	(2)
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	9	8	7	6	5	4	3	2	1	-	(1)	(2)
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	1,972,430	1,979,007	1,985,584	1,992,161	1,998,739	2,005,316	2,011,893	2,018,470	2,025,047	2,031,625	2,031,625	2,031,625
	Depr Expense	6,577	6,577	6,577	6,577	6,577	6,577	6,577	6,577	6,577	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,979,007	1,985,584	1,992,161	1,998,739	2,005,316	2,011,893	2,018,470	2,025,047	2,031,625	2,031,625	2,031,625	2,031,625
Proposed	Beginning Balance	1,972,118	1,978,729	1,985,341	1,991,953	1,998,565	2,005,177	2,011,789	2,018,401	2,025,013	2,031,625	2,031,625	2,031,625

		2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Depr Expense	6,612	6,612	6,612	6,612	6,612	6,612	6,612	6,612	6,612	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,978,729	1,985,341	1,991,953	1,998,565	2,005,177	2,011,789	2,018,401	2,025,013	2,031,625	2,031,625	2,031,625	2,031,625
Change	Beginning Balance	(312)	(277)	(243)	(208)	(173)	(139)	(104)	(69)	(35)	-	-	-
	Depr Expense	35	35	35	35	35	35	35	35	35	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(277)**	**(243)**	**(208)**	**(173)**	**(139)**	**(104)**	**(69)**	**(35)**	**-**	**-**	**-**	**-**
	TOTAL Exp Chg	**227,553**	**227,718**	**227,722**	**227,740**	**228,080**	**228,458**	**228,513**	**228,518**	**228,540**	**228,557**	**228,617**	**228,656**
													2,738,671

		2018											
		January	February	March	April	May	June	July	August	September	October	November	December
Angus Anson Unit 2 & 3													
	Plant												
	Beginning Balance	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,774,565	94,617,610	95,171,213
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	15,021	9,843,044	553,603	553,603
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,774,565	94,617,610	95,171,213	95,724,816
	Reserve												
Original	Remaining Life (Mos)	39	38	37	36	35	34	33	32	31	30	29	28
	Net Salvage Rate	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%
Proposed	Remaining Life (Mos)	39	38	37	36	35	34	33	32	31	30	29	28
	Net Salvage Rate	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%
Original	Beginning Balance	75,670,491	75,999,365	76,328,240	76,657,114	76,985,989	77,314,863	77,643,737	77,972,612	78,301,486	78,630,614	79,131,286	79,819,114
	Depr Expense	328,874	328,874	328,874	328,874	328,874	328,874	328,874	328,874	329,127	500,672	687,828	720,972
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(700,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	75,999,365	76,328,240	76,657,114	76,985,989	77,314,863	77,643,737	77,972,612	78,301,486	78,630,614	79,131,286	79,819,114	79,840,086
Proposed	Beginning Balance	77,237,414	77,632,895	78,028,376	78,423,857	78,819,338	79,214,819	79,610,300	80,005,781	80,401,262	80,797,007	81,372,371	82,143,698
	Depr Expense	395,481	395,481	395,481	395,481	395,481	395,481	395,481	395,481	395,746	575,364	771,327	805,442
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(700,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	77,632,895	78,028,376	78,423,857	78,819,338	79,214,819	79,610,300	80,005,781	80,401,262	80,797,007	81,372,371	82,143,698	82,249,139
Change	Beginning Balance	1,566,924	1,633,530	1,700,137	1,766,743	1,833,349	1,899,956	1,966,562	2,033,169	2,099,775	2,166,394	2,241,085	2,324,583
	Depr Expense	66,606	66,606	66,606	66,606	66,606	66,606	66,606	66,606	66,618	74,691	83,499	84,470
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**1,633,530**	**1,700,137**	**1,766,743**	**1,833,349**	**1,899,956**	**1,966,562**	**2,033,169**	**2,099,775**	**2,166,394**	**2,241,085**	**2,324,583**	**2,409,053**
Angus Anson Unit 4													
	Plant												
	Beginning Balance	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538	37,437,538
	Reserve												
Original	Remaining Life (Mos)	209	208	207	206	205	204	203	202	201	200	199	198
	Net Salvage Rate	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%	-4.5%
Proposed	Remaining Life (Mos)	209	208	207	206	205	204	203	202	201	200	199	198
	Net Salvage Rate	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%	-6.5%
Original	Beginning Balance	15,743,804	15,855,662	15,967,521	16,079,379	16,191,238	16,303,096	16,414,955	16,526,813	16,638,672	16,750,530	16,862,389	16,974,247
	Depr Expense	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858	111,858
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	15,855,662	15,967,521	16,079,379	16,191,238	16,303,096	16,414,955	16,526,813	16,638,672	16,750,530	16,862,389	16,974,247	17,086,106
Proposed	Beginning Balance	15,803,117	15,918,274	16,033,431	16,148,589	16,263,746	16,378,903	16,494,060	16,609,218	16,724,375	16,839,532	16,954,689	17,069,846
	Depr Expense	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157	115,157
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	15,918,274	16,033,431	16,148,589	16,263,746	16,378,903	16,494,060	16,609,218	16,724,375	16,839,532	16,954,689	17,069,846	17,185,004
Change	Beginning Balance	59,313	62,612	65,911	69,209	72,508	75,807	79,105	82,404	85,703	89,002	92,300	95,599
	Depr Expense	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299	3,299
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**62,612**	**65,911**	**69,209**	**72,508**	**75,807**	**79,105**	**82,404**	**85,703**	**89,002**	**92,300**	**95,599**	**98,898**
Black Dog Unit 5 & 2													
	Plant												
	Beginning Balance	209,406,948	209,406,948	209,406,948	209,423,646	209,429,232	209,760,563	209,846,774	209,855,921	217,369,899	217,463,740	221,761,182	221,927,959
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	16,697	5,586	331,331	86,211	9,147	7,513,978	93,841	4,297,441	166,777	137,557
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	209,406,948	209,406,948	209,423,646	209,429,232	209,760,563	209,846,774	209,855,921	217,369,899	217,463,740	221,761,182	221,927,959	222,065,515
	Reserve												
Original	Remaining Life (Mos)	168	167	166	165	164	163	162	161	160	159	158	157
	Net Salvage Rate	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%	-8.3%
Proposed	Remaining Life (Mos)	168	167	166	165	164	163	162	161	160	159	158	157
	Net Salvage Rate	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%	-11.4%
Original	Beginning Balance	110,269,454	110,975,504	111,681,555	112,387,659	113,093,837	113,801,128	114,442,138	115,151,552	115,886,269	116,646,734	117,404,386	118,195,218
	Depr Expense	706,050	706,050	706,105	706,178	707,290	708,886	709,414	734,717	760,465	775,476	790,832	800,356
	Cost of Removal	-	-	-	-	-	(67,875)	-	-	-	(17,824)	-	(2,661,026)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	110,975,504	111,681,555	112,387,659	113,093,837	113,801,128	114,442,138	115,151,552	115,886,269	116,646,734	117,404,386	118,195,218	116,334,548
Proposed	Beginning Balance	112,511,609	113,249,720	113,987,831	114,725,998	115,464,241	116,203,628	116,876,774	117,618,333	118,385,920	119,179,991	119,971,677	120,796,982
	Depr Expense	738,111	738,111	738,167	738,242	739,387	741,022	741,559	767,586	794,071	809,510	825,305	834,859
	Cost of Removal	-	-	-	-	-	(67,875)	-	-	-	(17,824)	-	(2,661,026)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	113,249,720	113,987,831	114,725,998	115,464,241	116,203,628	116,876,774	117,618,333	118,385,920	119,179,991	119,971,677	120,796,982	118,970,814
Change	Beginning Balance	2,242,155	2,274,216	2,306,277	2,338,339	2,370,403	2,402,500	2,434,636	2,466,781	2,499,650	2,533,257	2,567,291	2,601,764
	Depr Expense	32,061	32,061	32,062	32,064	32,096	32,136	32,145	32,869	33,606	34,035	34,472	34,502
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**2,274,216**	**2,306,277**	**2,338,339**	**2,370,403**	**2,402,500**	**2,434,636**	**2,466,781**	**2,499,650**	**2,533,257**	**2,567,291**	**2,601,764**	**2,636,266**
Blue Lake Units 1 thru 4													
	Plant												

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Beginning Balance	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557	25,378,557
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%	-11.6%
Proposed	Remaining Life (Mos)	74	73	72	71	70	69	68	67	66	65	64	63
	Net Salvage Rate	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%	-22.4%
Original	Beginning Balance	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-		-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646	28,326,646
Proposed	Beginning Balance	28,991,222	29,019,313	29,047,404	29,075,495	29,103,586	29,131,677	29,159,768	29,187,859	29,215,950	29,244,041	29,272,132	29,300,223
	Depr Expense	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-		-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	29,019,313	29,047,404	29,075,495	29,103,586	29,131,677	29,159,768	29,187,859	29,215,950	29,244,041	29,272,132	29,300,223	29,328,314
Change	Beginning Balance	664,576	692,667	720,758	748,849	776,940	805,031	833,122	861,213	889,304	917,395	945,486	973,577
	Depr Expense	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091	28,091
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**692,667**	**720,758**	**748,849**	**776,940**	**805,031**	**833,122**	**861,213**	**889,304**	**917,395**	**945,486**	**973,577**	**1,001,668**

Blue Lake Units 7 & 8

	Plant												
	Beginning Balance	69,990,997	69,991,191	69,991,674	69,992,475	69,993,634	70,046,465	70,050,803	70,054,254	70,056,939	70,060,397	70,098,526	70,101,693
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	195	483	802	1,159	52,831	4,338	3,451	2,684	3,458	38,129	3,167	2,000
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	69,991,191	69,991,674	69,992,475	69,993,634	70,046,465	70,050,803	70,054,254	70,056,939	70,060,397	70,098,526	70,101,693	70,103,693
	Reserve												
Original	Remaining Life (Mos)	209	208	207	206	205	204	203	202	201	200	199	198
	Net Salvage Rate	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%	-5.2%
Proposed	Remaining Life (Mos)	209	208	207	206	205	204	203	202	201	200	199	198
	Net Salvage Rate	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%	-11.7%
Original	Beginning Balance	29,981,460	30,190,308	30,399,158	30,608,010	30,816,868	31,025,864	31,235,008	31,439,184	31,648,388	31,857,609	32,066,939	32,276,378
	Depr Expense	208,848	208,849	208,853	208,858	208,996	209,144	209,176	209,204	209,221	209,330	209,439	209,453
	Cost of Removal	-	-	-	-	-	-	(5,000)	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	30,190,308	30,399,158	30,608,010	30,816,868	31,025,864	31,235,008	31,439,184	31,648,388	31,857,609	32,066,939	32,276,378	32,485,831

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	30,423,461	30,651,961	30,880,463	31,108,969	31,337,480	31,566,138	31,794,953	32,018,801	32,247,679	32,476,574	32,705,585	32,934,712
	Depr Expense	228,500	228,502	228,506	228,511	228,658	228,815	228,848	228,878	228,895	229,011	229,127	229,141
	Cost of Removal	-	-	-	-	-	-	(5,000)	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	30,651,961	30,880,463	31,108,969	31,337,480	31,566,138	31,794,953	32,018,801	32,247,679	32,476,574	32,705,585	32,934,712	33,163,853
Change	Beginning Balance	442,000	461,653	481,306	500,959	520,612	540,274	559,945	579,617	599,291	618,965	638,646	658,334
	Depr Expense	19,653	19,653	19,653	19,653	19,662	19,671	19,672	19,673	19,674	19,681	19,688	19,689
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**461,653**	**481,306**	**500,959**	**520,612**	**540,274**	**559,945**	**579,617**	**599,291**	**618,965**	**638,646**	**658,334**	**678,022**
Border Winds Project													
	Plant												
	Beginning Balance	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806	266,555,806
	Reserve												
Original	Remaining Life (Mos)	273	272	271	270	269	268	267	266	265	264	263	262
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
Proposed	Remaining Life (Mos)	273	272	271	270	269	268	267	266	265	264	263	262
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
Original	Beginning Balance	25,587,876	26,553,536	27,519,196	28,484,856	29,450,516	30,416,176	31,381,836	32,347,496	33,313,156	34,278,815	35,244,475	36,210,135
	Depr Expense	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	26,553,536	27,519,196	28,484,856	29,450,516	30,416,176	31,381,836	32,347,496	33,313,156	34,278,815	35,244,475	36,210,135	37,175,795
Proposed	Beginning Balance	25,587,876	26,553,536	27,519,196	28,484,856	29,450,516	30,416,176	31,381,836	32,347,496	33,313,156	34,278,815	35,244,475	36,210,135
	Depr Expense	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660	965,660
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	26,553,536	27,519,196	28,484,856	29,450,516	30,416,176	31,381,836	32,347,496	33,313,156	34,278,815	35,244,475	36,210,135	37,175,795
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Fuel Holders (Wind-to-Battery)													
	Plant												
	Beginning Balance	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902	4,128,902
	Reserve												
Original	Remaining Life (Mos)	73	72	71	70	69	68	67	66	65	64	63	62
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	73	72	71	70	69	68	67	66	65	64	63	62
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	2,356,357	2,380,638	2,404,920	2,429,201	2,453,482	2,477,764	2,502,045	2,526,327	2,550,608	2,574,890	2,599,171	2,623,453
	Depr Expense	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,380,638	2,404,920	2,429,201	2,453,482	2,477,764	2,502,045	2,526,327	2,550,608	2,574,890	2,599,171	2,623,453	2,647,734
Proposed	Beginning Balance	2,356,357	2,380,638	2,404,920	2,429,201	2,453,482	2,477,764	2,502,045	2,526,327	2,550,608	2,574,890	2,599,171	2,623,453
	Depr Expense	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281	24,281
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,380,638	2,404,920	2,429,201	2,453,482	2,477,764	2,502,045	2,526,327	2,550,608	2,574,890	2,599,171	2,623,453	2,647,734
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Grand Meadow Wind Project

	Plant												
	Beginning Balance	211,062,741	211,062,741	211,062,741	211,062,741	211,062,741	211,062,741	211,062,741	211,062,741	211,062,741	211,062,741	211,346,458	212,320,539
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	283,717	974,082	15,499
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	211,062,741	211,062,741	211,062,741	211,062,741	211,062,741	211,062,741	211,062,741	211,062,741	211,062,741	211,346,458	212,320,539	212,336,038
	Reserve												
Original	Remaining Life (Mos)	191	190	189	188	187	186	185	184	183	182	181	180
	Net Salvage Rate	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%
Proposed	Remaining Life (Mos)	191	190	189	188	187	186	185	184	183	182	181	180
	Net Salvage Rate	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%	-11.1%
Original	Beginning Balance	78,887,203	79,675,360	80,463,517	81,251,674	82,039,831	82,827,988	83,616,145	84,404,302	85,192,460	85,980,617	86,769,621	87,129,202
	Depr Expense	788,157	788,157	788,157	788,157	788,157	788,157	788,157	788,157	788,157	789,004	793,981	798,176
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	(434,400)	(2)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	79,675,360	80,463,517	81,251,674	82,039,831	82,827,988	83,616,145	84,404,302	85,192,460	85,980,617	86,769,621	87,129,202	87,927,376

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	79,381,860	80,193,948	81,006,037	81,818,125	82,630,213	83,442,301	84,254,389	85,066,478	85,878,566	86,690,654	87,503,608	87,887,223
	Depr Expense	812,088	812,088	812,088	812,088	812,088	812,088	812,088	812,088	812,088	812,954	818,014	822,275
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	(434,400)	(2)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	80,193,948	81,006,037	81,818,125	82,630,213	83,442,301	84,254,389	85,066,478	85,878,566	86,690,654	87,503,608	87,887,223	88,709,496
Change	Beginning Balance	494,657	518,588	542,519	566,451	590,382	614,313	638,244	662,175	686,106	710,037	733,987	758,020
	Depr Expense	23,931	23,931	23,931	23,931	23,931	23,931	23,931	23,931	23,931	23,950	24,033	24,099
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**518,588**	**542,519**	**566,451**	**590,382**	**614,313**	**638,244**	**662,175**	**686,106**	**710,037**	**733,987**	**758,020**	**782,120**
Granite City													
	Plant												
	Beginning Balance	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931
	Reserve												
Original	Remaining Life (Mos)	17	16	15	14	13	12	11	10	9	8	7	6
	Net Salvage Rate	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%
Proposed	Remaining Life (Mos)	17	16	15	14	13	12	11	10	9	8	7	6
	Net Salvage Rate	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%
Original	Beginning Balance	12,053,450	12,060,218	12,066,986	12,073,753	12,080,521	12,087,288	12,094,056	12,100,824	12,107,591	12,114,359	12,121,126	12,127,894
	Depr Expense	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	12,060,218	12,066,986	12,073,753	12,080,521	12,087,288	12,094,056	12,100,824	12,107,591	12,114,359	12,121,126	12,127,894	12,134,662
Proposed	Beginning Balance	12,647,212	12,678,874	12,710,536	12,742,198	12,773,860	12,805,522	12,837,183	12,868,845	12,900,507	12,932,169	12,963,831	12,995,493
	Depr Expense	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	12,678,874	12,710,536	12,742,198	12,773,860	12,805,522	12,837,183	12,868,845	12,900,507	12,932,169	12,963,831	12,995,493	13,027,154
Change	Beginning Balance	593,762	618,656	643,550	668,445	693,339	718,233	743,127	768,022	792,916	817,810	842,704	867,599
	Depr Expense	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**618,656**	**643,550**	**668,445**	**693,339**	**718,233**	**743,127**	**768,022**	**792,916**	**817,810**	**842,704**	**867,599**	**892,493**
High Bridge													
	Plant												
	Beginning Balance	393,821,792	393,821,792	393,821,792	393,827,135	393,834,266	397,506,670	398,226,063	398,902,856	398,961,218	398,995,010	399,167,159	403,756,796

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	5,343	7,131	3,672,405	719,393	676,793	58,362	33,791	172,150	4,589,637	3,462,650
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	393,821,792	393,821,792	393,827,135	393,834,266	397,506,670	398,226,063	398,902,856	398,961,218	398,995,010	399,167,159	403,756,796	407,219,445
	Reserve												
Original	Remaining Life (Mos)	365	364	363	362	361	360	359	358	357	356	355	354
	Net Salvage Rate	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%
Proposed	Remaining Life (Mos)	365	364	363	362	361	360	359	358	357	356	355	354
	Net Salvage Rate	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%	-3.5%
Original	Beginning Balance	84,740,630	85,620,875	86,501,121	87,365,063	88,243,604	89,127,256	90,017,152	89,910,436	90,806,175	91,702,050	92,597,979	93,494,838
	Depr Expense	880,246	880,246	880,276	880,318	885,578	891,872	895,275	897,736	897,875	898,179	905,108	917,274
	Cost of Removal	-	-	(16,333)	(1,778)	(1,926)	(1,975)	(1,001,992)	(1,997)	(1,999)	(2,250)	(8,250)	(303,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	85,620,875	86,501,121	87,365,063	88,243,604	89,127,256	90,017,152	89,910,436	90,806,175	91,702,050	92,597,979	93,494,838	94,109,112
Proposed	Beginning Balance	84,669,334	85,554,091	86,438,847	87,307,301	88,190,353	89,078,537	89,972,989	89,870,837	90,771,143	91,671,588	92,572,086	93,473,541
	Depr Expense	884,757	884,757	884,787	884,830	890,110	896,428	899,839	902,304	902,443	902,748	909,705	921,916
	Cost of Removal	-	-	(16,333)	(1,778)	(1,926)	(1,975)	(1,001,992)	(1,997)	(1,999)	(2,250)	(8,250)	(303,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	85,554,091	86,438,847	87,307,301	88,190,353	89,078,537	89,972,989	89,870,837	90,771,143	91,671,588	92,572,086	93,473,541	94,092,457
Change	Beginning Balance	(71,296)	(66,784)	(62,273)	(57,762)	(53,251)	(48,719)	(44,163)	(39,599)	(35,031)	(30,463)	(25,893)	(21,297)
	Depr Expense	4,511	4,511	4,511	4,511	4,532	4,556	4,564	4,568	4,568	4,570	4,596	4,642
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(66,784)**	**(62,273)**	**(57,762)**	**(53,251)**	**(48,719)**	**(44,163)**	**(39,599)**	**(35,031)**	**(30,463)**	**(25,893)**	**(21,297)**	**(16,655)**
Inver Hils													
	Plant												
	Beginning Balance	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135	59,115,135
	Reserve												
Original	Remaining Life (Mos)	108	107	106	105	104	103	102	101	100	99	98	97
	Net Salvage Rate	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%	-11.0%
Proposed	Remaining Life (Mos)	108	107	106	105	104	103	102	101	100	99	98	97
	Net Salvage Rate	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%	-18.3%
Original	Beginning Balance	54,125,294	54,231,706	54,338,118	54,444,530	54,550,942	54,657,354	54,763,766	54,870,178	54,976,590	55,083,002	55,189,415	55,295,827
	Depr Expense	106,412	106,412	106,412	106,412	106,412	106,412	106,412	106,412	106,412	106,412	106,412	106,412
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	54,231,706	54,338,118	54,444,530	54,550,942	54,657,354	54,763,766	54,870,178	54,976,590	55,083,002	55,189,415	55,295,827	55,402,239

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Proposed	Beginning Balance	54,889,024	55,028,322	55,167,620	55,306,918	55,446,216	55,585,514	55,724,812	55,864,110	56,003,408	56,142,705	56,282,003	56,421,301
	Depr Expense	139,298	139,298	139,298	139,298	139,298	139,298	139,298	139,298	139,298	139,298	139,298	139,298
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	55,028,322	55,167,620	55,306,918	55,446,216	55,585,514	55,724,812	55,864,110	56,003,408	56,142,705	56,282,003	56,421,301	56,560,599
Change	Beginning Balance	763,730	796,616	829,502	862,388	895,274	928,160	961,045	993,931	1,026,817	1,059,703	1,092,589	1,125,475
	Depr Expense	32,886	32,886	32,886	32,886	32,886	32,886	32,886	32,886	32,886	32,886	32,886	32,886
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**796,616**	**829,502**	**862,388**	**895,274**	**928,160**	**961,045**	**993,931**	**1,026,817**	**1,059,703**	**1,092,589**	**1,125,475**	**1,158,361**
Key City													
	Plant												
	Beginning Balance	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913	8,599,913
	Reserve												
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%	-38.6%
Proposed	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%	-47.6%
Original	Beginning Balance	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479	11,919,479
Proposed	Beginning Balance	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134	12,696,134
Change	Beginning Balance	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655	776,655
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**	**776,655**
Nobles Wind Project													
	Plant												
	Beginning Balance	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	517,040,042
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Additions	-	-	-	-	-	-	-	-	-	-	1,476,028	208,100
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	515,564,014	517,040,042	517,248,142
	Reserve												
Original	Remaining Life (Mos)	216	215	214	213	212	211	210	209	208	207	206	205
	Net Salvage Rate	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%	-8.7%
Proposed	Remaining Life (Mos)	216	215	214	213	212	211	210	209	208	207	206	205
	Net Salvage Rate	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%
Original	Beginning Balance	155,347,929	157,223,254	159,098,579	160,973,903	162,849,228	164,724,553	166,599,878	168,475,203	170,350,527	172,225,852	174,101,177	175,980,396
	Depr Expense	1,875,325	1,875,325	1,875,325	1,875,325	1,875,325	1,875,325	1,875,325	1,875,325	1,875,325	1,875,325	1,879,219	1,883,684
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(2)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	157,223,254	159,098,579	160,973,903	162,849,228	164,724,553	166,599,878	168,475,203	170,350,527	172,225,852	174,101,177	175,980,396	177,864,078
Proposed	Beginning Balance	153,776,833	155,594,986	157,413,139	159,231,292	161,049,445	162,867,597	164,685,750	166,503,903	168,322,056	170,140,209	171,958,362	173,780,312
	Depr Expense	1,818,153	1,818,153	1,818,153	1,818,153	1,818,153	1,818,153	1,818,153	1,818,153	1,818,153	1,818,153	1,821,950	1,826,305
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	(2)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	155,594,986	157,413,139	159,231,292	161,049,445	162,867,597	164,685,750	166,503,903	168,322,056	170,140,209	171,958,362	173,780,312	175,606,615
Change	Beginning Balance	(1,571,096)	(1,628,268)	(1,685,440)	(1,742,612)	(1,799,784)	(1,856,956)	(1,914,128)	(1,971,299)	(2,028,471)	(2,085,643)	(2,142,815)	(2,200,084)
	Depr Expense	(57,172)	(57,172)	(57,172)	(57,172)	(57,172)	(57,172)	(57,172)	(57,172)	(57,172)	(57,172)	(57,269)	(57,380)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(1,628,268)**	**(1,685,440)**	**(1,742,612)**	**(1,799,784)**	**(1,856,956)**	**(1,914,128)**	**(1,971,299)**	**(2,028,471)**	**(2,085,643)**	**(2,142,815)**	**(2,200,084)**	**(2,257,463)**
Nobles Wind Rights													
	Plant												
	Beginning Balance	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834	3,884,834
	Reserve												
Original	Remaining Life (Mos)	228	227	226	225	224	223	222	221	220	219	218	217
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	228	227	226	225	224	223	222	221	220	219	218	217
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	925,136	938,117	951,098	964,080	977,061	990,042	1,003,023	1,016,004	1,028,985	1,041,966	1,054,948	1,067,929
	Depr Expense	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	938,117	951,098	964,080	977,061	990,042	1,003,023	1,016,004	1,028,985	1,041,966	1,054,948	1,067,929	1,080,910
Proposed	Beginning Balance	925,136	938,117	951,098	964,080	977,061	990,042	1,003,023	1,016,004	1,028,985	1,041,966	1,054,948	1,067,929

		2018											
		January	February	March	April	May	June	July	August	September	October	November	December
	Depr Expense	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981	12,981
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	938,117	951,098	964,080	977,061	990,042	1,003,023	1,016,004	1,028,985	1,041,966	1,054,948	1,067,929	1,080,910
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Pleasant Valley Wind Project

	Plant												
	Beginning Balance	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015	344,084,015
	Reserve												
Original	Remaining Life (Mos)	273	272	271	270	269	268	267	266	265	264	263	262
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
Proposed	Remaining Life (Mos)	273	272	271	270	269	268	267	266	265	264	263	262
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
Original	Beginning Balance	33,031,109	34,277,629	35,524,149	36,770,670	38,017,190	39,263,710	40,510,231	41,756,751	43,003,271	44,249,791	45,496,312	46,742,832
	Depr Expense	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	34,277,629	35,524,149	36,770,670	38,017,190	39,263,710	40,510,231	41,756,751	43,003,271	44,249,791	45,496,312	46,742,832	47,989,352
Proposed	Beginning Balance	33,031,109	34,277,629	35,524,149	36,770,670	38,017,190	39,263,710	40,510,231	41,756,751	43,003,271	44,249,791	45,496,312	46,742,832
	Depr Expense	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520	1,246,520
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	34,277,629	35,524,149	36,770,670	38,017,190	39,263,710	40,510,231	41,756,751	43,003,271	44,249,791	45,496,312	46,742,832	47,989,352
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Riverside

	Plant												
	Beginning Balance	313,403,180	313,411,513	313,417,079	313,424,507	313,432,557	313,445,515	313,784,959	313,793,311	313,801,671	313,918,929	313,928,293	314,046,653
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Additions	8,333	5,566	7,428	8,051	12,958	339,444	8,352	8,360	117,258	9,363	118,360	27,083
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	313,411,513	313,417,079	313,424,507	313,432,557	313,445,515	313,784,959	313,793,311	313,801,671	313,918,929	313,928,293	314,046,653	314,073,736
	Reserve												
Original	Remaining Life (Mos)	375	374	373	372	371	370	369	368	367	366	365	364
	Net Salvage Rate	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%
Proposed	Remaining Life (Mos)	375	374	373	372	371	370	369	368	367	366	365	364
	Net Salvage Rate	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%	-11.3%
Original	Beginning Balance	82,365,563	83,023,462	83,681,381	84,339,318	84,997,276	85,655,265	86,313,753	86,912,818	87,571,988	88,231,337	88,880,882	89,532,636
	Depr Expense	657,899	657,919	657,937	657,959	657,988	658,488	659,065	659,170	659,350	659,545	659,753	659,974
	Cost of Removal	-	-	-	-	-	-	(60,000)	-	-	(10,000)	(8,000)	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	83,023,462	83,681,381	84,339,318	84,997,276	85,655,265	86,313,753	86,912,818	87,571,988	88,231,337	88,880,882	89,532,636	90,192,610
Proposed	Beginning Balance	83,395,699	84,103,503	84,811,328	85,519,173	86,227,041	86,934,940	87,643,369	88,292,404	89,001,546	89,710,878	90,410,417	91,112,175
	Depr Expense	707,804	707,825	707,845	707,868	707,899	708,429	709,035	709,142	709,332	709,539	709,758	709,991
	Cost of Removal	-	-	-	-	-	-	(60,000)	-	-	(10,000)	(8,000)	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	84,103,503	84,811,328	85,519,173	86,227,041	86,934,940	87,643,369	88,292,404	89,001,546	89,710,878	90,410,417	91,112,175	91,822,166
Change	Beginning Balance	1,030,136	1,080,041	1,129,948	1,179,855	1,229,764	1,279,675	1,329,616	1,379,586	1,429,558	1,479,541	1,529,535	1,579,539
	Depr Expense	49,905	49,907	49,908	49,909	49,911	49,941	49,970	49,972	49,983	49,994	50,005	50,017
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**1,080,041**	**1,129,948**	**1,179,855**	**1,229,764**	**1,279,675**	**1,329,616**	**1,379,586**	**1,429,558**	**1,479,541**	**1,529,535**	**1,579,539**	**1,629,556**
United Hospital													
	Plant												
	Beginning Balance	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625
	Reserve												
Original	Remaining Life (Mos)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625
Proposed	Beginning Balance	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625

		2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625	2,031,625
Change	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	TOTAL Exp Chg	**228,666**	**228,667**	**228,670**	**228,674**	**228,736**	**228,839**	**228,887**	**229,618**	**230,379**	**238,918**	**248,194**	**249,210**
													2,797,457

Northern States Power Company
New or Revised Depreciation Remaing Lives Due to Additions
2016 through 2018 Test Years
Summary

Docket No. E002/GR-15-826
Exhibit___(LHP-1), Schedule 8

	Courtenay			St. Croix Falls			Black Dog Unit 6		
	2016	**2017**	**2018**	**2016**	**2017**	**2018**	**2016**	**2017**	**2018**
Plant									
Beginning Balance	-	313,025,866	313,025,866	283,529	2,545,954	2,545,954	-	-	-
Retirements	-	-	-	-	-	-	-	-	-
Additions	313,025,866	-	-	2,262,425	-	-	-	-	108,338,625
Transfers & Adjustments	-	-	-	-	-	-	-	-	-
Ending Balance	313,025,866	313,025,866	313,025,866	2,545,954	2,545,954	2,545,954	-	-	108,338,625
Reserve									
Remaining Life (Mos)	301	289	277	133	121	109	-	-	472
Net Salvage Rate	-8.5%	-8.5%	-8.5%	-7.5%	-7.5%	-7.5%	0.0%	0.0%	-5.0%
Beginning Balance	-	564,175	14,126,931	324,162	370,814	585,913	-	-	-
Depr Expense	564,175	13,562,756	13,562,756	96,653	215,099	215,099	-	-	2,248,808
Cost of Removal	-	-	-	(50,001)	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-
Transfers/Adjustments	-	-	-	-	-	-	-	-	-
Ending Balance	564,175	14,126,931	27,689,687	370,814	585,913	801,012	-	-	2,248,808

	Work in Asset Management			General Ledger			401 Nicollet Leasehold Improvements		
	2016	**2017**	**2018**	**2016**	**2017**	**2018**	**2016**	**2017**	**2018**
Plant									
Beginning Balance	-	29,372,467	121,448,130	32,395,643	35,200,609	35,200,609	-	16,696,787	16,696,787
Retirements	-	-	-	-	-	-	-	-	-
Additions	29,372,467	92,075,663	-	2,804,966	-	-	16,696,787	-	-
Transfers & Adjustments	-	-	-	-	-	-	-	-	-
Ending Balance	29,372,467	121,448,130	121,448,130	35,200,609	35,200,609	35,200,609	16,696,787	16,696,787	16,696,787
Reserve									
Remaining Life (Mos)	180	180	180	180	180	180	169	157	145
Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Beginning Balance	-	326,361	5,888,163	179,976	2,513,750	4,860,457	-	505,436	1,738,986
Depr Expense	326,361	5,561,802	8,096,542	2,333,774	2,346,707	2,346,707	505,436	1,233,550	1,332,006
Cost of Removal	-	-	-	-	-	-	-	-	-
Salvage	-	-	-	-	-	-	-	-	-
Transfers/Adjustments	-	-	-	-	-	-	-	-	-
Ending Balance	326,361	5,888,163	13,984,705	2,513,750	4,860,457	7,207,164	505,436	1,738,986	3,070,992

Functional Class	Plant Name	2016											
		January	February	March	April	May	June	July	August	September	October	November	December
Other Production	Courtenay												
	Plant												
	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	313,025,866
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	313,025,866
	Reserve												
	Proposed Life (Mos)	312	311	310	309	308	307	306	305	304	303	302	301
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
	Proposed ıg Balance	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	564,175
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	564,175
	Depr Exp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**564,175**
													564,175

401 Nicollet Leasehold Improvements

Functional Class	Plant Name	2017											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Other Production	**Courtenay**												
	Plant												
	Beginning Balance	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866
	Reserve												
	Proposed Life (Mos)	300	299	298	297	296	295	294	293	292	291	290	289
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
	Proposed ıg Balance	564,175	1,694,404	2,824,634	3,954,863	5,085,093	6,215,323	7,345,552	8,475,782	9,606,012	10,736,241	11,866,471	12,996,700
	Depr Expense	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,694,404	2,824,634	3,954,863	5,085,093	6,215,323	7,345,552	8,475,782	9,606,012	10,736,241	11,866,471	12,996,700	14,126,930
	Depr Exp	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**
													13,562,756

Functional Class	Plant Name	2018											
		January	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
Other Production	**Courtenay**												
	Plant												
	Beginning Balance	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866	313,025,866
	Reserve												
	Proposed Life (Mos)	288	287	286	285	284	283	282	281	280	279	278	277
	Net Salvage Rate	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%	-8.5%
	Proposed ıg Balance	14,126,930	15,257,160	16,387,389	17,517,619	18,647,849	19,778,078	20,908,308	22,038,538	23,168,767	24,298,997	25,429,226	26,559,456
	Depr Expense	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230	1,130,230
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	15,257,160	16,387,389	17,517,619	18,647,849	19,778,078	20,908,308	22,038,538	23,168,767	24,298,997	25,429,226	26,559,456	27,689,686
	Depr Exp	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**	**1,130,230**
													13,562,756

Functional Class	Plant Name	2016 January	February	March	April	May	June	July	August	September	October	November	December
Hydro Production	**St. Croix Falls**												
	Plant												
	Beginning Balance	283,529	283,529	283,529	283,529	283,529	283,529	283,529	2,500,953	2,515,953	2,530,953	2,545,953	2,545,953
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	2,217,425	15,000	15,000	15,000	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	283,529	283,529	283,529	283,529	283,529	283,529	2,500,953	2,515,953	2,530,953	2,545,953	2,545,953	2,545,953
	Reserve												
	Proposed Life (Mos)	-	-	-	-	-	-	138	137	136	135	134	133
	Net Salvage Rate	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%
	Proposed ng Balance	324,162	324,162	324,162	324,162	324,162	324,162	324,162	332,658	349,913	367,286	334,964	352,889
	Depr Expense	-	-	-	-	-	-	8,496	17,255	17,374	17,678	17,925	17,925
	Cost of Removal	-	-	-	-	-	-	-	-	-	(50,001)	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	324,162	324,162	324,162	324,162	324,162	324,162	332,658	349,913	367,286	334,964	352,889	370,813
	Depr Expense	**-**	**-**	**-**	**-**	**-**	**-**	**8,496**	**17,255**	**17,374**	**17,678**	**17,925**	**17,925**
													96,653

401 Nicollet Leasehold Improvements

Functional Class	Plant Name	2017											
		January	February	March	April	May	June	July	August	September	October	November	December
Hydro Production	St. Croix Falls												
	Plant												
	Beginning Balance	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953
	Reserve												
	Proposed Life (Mos)	132	131	130	129	128	127	126	125	124	123	122	121
	Net Salvage Rate	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%
	Proposed ng Balance	370,813	388,738	406,663	424,588	442,513	460,438	478,363	496,288	514,213	532,137	550,062	567,987
	Depr Expense	17,925	17,925	17,925	17,925	17,925	17,925	17,925	17,925	17,925	17,925	17,925	17,925
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	388,738	406,663	424,588	442,513	460,438	478,363	496,288	514,213	532,137	550,062	567,987	585,912
	Depr Expense	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**
													215,099

Functional Class	Plant Name	2018											
		January	February	March	April	May	June	July	August	September	October	November	December
Hydro Production	St. Croix Falls												
	Plant												
	Beginning Balance	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953	2,545,953
	Reserve												
	Proposed Life (Mos)	120	119	118	117	116	115	114	113	112	111	110	109
	Net Salvage Rate	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%	-7.5%
	Proposed ng Balance	585,912	603,837	621,762	639,687	657,612	675,537	693,462	711,386	729,311	747,236	765,161	783,086
	Depr Expense	17,925	17,925	17,925	17,925	17,925	17,925	17,925	17,925	17,925	17,925	17,925	17,925
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	603,837	621,762	639,687	657,612	675,537	693,462	711,386	729,311	747,236	765,161	783,086	801,011
	Depr Expense	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**	**17,925**
													215,099

Functional Class	Plant Name		2018										
			January	February	March	April	May	June	July	August	September	October	November	December
Other Production	Black Dog Unit 6													
		Plant												
		Beginning Balance	-	-	-	108,285,842	108,325,767	108,338,625	108,338,625	108,338,625	108,338,625	108,338,625	108,338,625	108,338,625
		Retirements	-	-	-	-	-	-	-	-	-	-	-	-
		Additions	-	-	108,285,842	39,925	12,858	-	-	-	-	-	-	-
		Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	-	-	108,285,842	108,325,767	108,338,625	108,338,625	108,338,625	108,338,625	108,338,625	108,338,625	108,338,625	108,338,625
		Reserve												
		Remaining Life (Mos)	-	-	481	480	479	478	477	476	475	474	473	472
		Net Salvage Rate	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%	-5.0%
		Beginning Balance	-	-	-	118,191	354,864	591,595	828,339	1,065,084	1,301,829	1,538,573	1,775,318	2,012,063
		Depr Expense	-	-	118,191	236,673	236,731	236,745	236,745	236,745	236,745	236,745	236,745	236,745
		Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
		Salvage	-	-	-	-	-	-	-	-	-	-	-	-
		Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	-	-	118,191	354,864	591,595	828,339	1,065,084	1,301,829	1,538,573	1,775,318	2,012,063	2,248,808
		Depr Exp	**-**	**-**	**118,191**	**236,673**	**236,731**	**236,745**	**236,745**	**236,745**	**236,745**	**236,745**	**236,745**	**236,745**
														2,248,808

401 Nicollet Leasehold Improvements

Functional Class	Plant Name	2016											
		January	February	March	April	May	June	July	August	September	October	November	December
Common General	401 Nicollet												
	Plant												
	Beginning Balance		-	-	-	-	-	1,500,000	1,500,000	16,696,787	16,696,787	16,696,787	16,696,787
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	1,500,000	-	15,196,787	-	-		-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	1,500,000	1,500,000	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787
	Reserve												
	Remaining Life (Mos)	180	179	178	177	176	175	174	173	172	171	170	169
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Beginning Balance	-	-	-	-	-	-	8,571	17,192	113,705	210,780	308,422	406,638
	Depr Expense	-	-	-	-	-	8,571	8,621	96,513	97,074	97,642	98,216	98,798
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	8,571	17,192	113,705	210,780	308,422	406,638	505,436
	Depr Exp	**-**	**-**	**-**	**-**	**-**	**8,571**	**8,621**	**96,513**	**97,074**	**97,642**	**98,216**	**98,798**
													505,436

401 Nicollet Leasehold Improvements

Functional Class	Plant Name	2017											
		January	February	March	April	May	June	July	August	September	October	November	December
Common General	**401 Nicollet**												
	Plant												
	Beginning Balance	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787
	Reserve												
	Remaining Life (Mos)	168	167	166	165	164	163	162	161	160	159	158	157
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Beginning Balance	505,436	604,821	704,802	805,385	906,578	1,008,387	1,110,822	1,213,888	1,317,595	1,421,950	1,526,961	1,632,637
	Depr Expense	99,386	99,981	100,583	101,193	101,810	102,434	103,067	103,707	104,355	105,011	105,676	106,349
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	604,821	704,802	805,385	906,578	1,008,387	1,110,822	1,213,888	1,317,595	1,421,950	1,526,961	1,632,637	1,738,986
	Depr Exp	**99,386**	**99,981**	**100,583**	**101,193**	**101,810**	**102,434**	**103,067**	**103,707**	**104,355**	**105,011**	**105,676**	**106,349**
													1,233,550

Functional Class	Plant Name	2018											
		January	February	March	April	May	June	July	August	September	October	November	December
Common General	**401 Nicollet**												
	Plant												
	Beginning Balance	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787	16,696,787
	Reserve												
	Remaining Life (Mos)	156	155	154	153	152	151	150	149	148	147	146	145
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Beginning Balance	1,738,986	1,846,017	1,953,738	2,062,159	2,171,288	2,281,135	2,391,710	2,503,022	2,615,081	2,727,897	2,841,481	2,955,842
	Depr Expense	107,031	107,721	108,421	109,129	109,847	110,575	111,312	112,059	112,816	113,584	114,362	115,150
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	1,846,017	1,953,738	2,062,159	2,171,288	2,281,135	2,391,710	2,503,022	2,615,081	2,727,897	2,841,481	2,955,842	3,070,992
	Depr Exp	**107,031**	**107,721**	**108,421**	**109,129**	**109,847**	**110,575**	**111,312**	**112,059**	**112,816**	**113,584**	**114,362**	**115,150**
													1,332,006

Functional Class	Plant Name		2016											
			January	February	March	April	May	June	July	August	September	October	November	December
Common General	Work Asset Management													
		Plant												
		Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	29,372,467
		Retirements	-	-	-	-	-	-	-	-	-	-	-	-
		Additions	-	-	-	-	-	-	-	-	-	-	29,372,467	-
		Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	-	-	-	-	-	-	-	-	-	-	29,372,467	29,372,467
		Reserve												
		Remaining Life (Mos)	180	180	180	180	180	180	180	180	180	180	180	180
		Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	163,180
		Depr Expense	-	-	-	-	-	-	-	-	-	-	163,180	163,180
		Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
		Salvage	-	-	-	-	-	-	-	-	-	-	-	-
		Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	-	-	-	-	-	-	-	-	-	-	163,180	326,361
		Depr Exp	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**163,180**	**163,180**
														326,361

401 Nicollet Leasehold Improvements

Functional Class	Plant Name		2017											
			January	February	March	April	May	June	July	August	September	October	November	December
Common General	Work Asset Management													
		Plant												
		Beginning Balance	29,372,467	29,372,467	29,372,467	54,631,865	54,631,865	54,631,865	85,621,561	85,621,561	121,448,130	121,448,130	121,448,130	121,448,130
		Retirements	-	-	-	-	-	-	-	-	-	-	-	-
		Additions	-	-	25,259,399	-	-	30,989,695	-	35,826,569	-	-	-	-
		Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	29,372,467	29,372,467	54,631,865	54,631,865	54,631,865	85,621,561	85,621,561	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130
		Reserve												
		Remaining Life (Mos)	180	180	180	180	180	180	180	180	180	180	180	180
		Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		Beginning Balance	326,361	489,541	652,721	956,232	1,259,742	1,563,253	2,038,928	2,514,603	3,189,315	3,864,027	4,538,739	5,213,451
		Depr Expense	163,180	163,180	303,510	303,510	303,510	475,675	475,675	674,712	674,712	674,712	674,712	674,712
		Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
		Salvage	-	-	-	-	-	-	-	-	-	-	-	-
		Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	489541.1133	652,721	956,232	1,259,742	1,563,253	2,038,928	2,514,603	3,189,315	3,864,027	4,538,739	5,213,451	5,888,162
		Depr Exp	**163,180**	**163,180**	**303,510**	**303,510**	**303,510**	**475,675**	**475,675**	**674,712**	**674,712**	**674,712**	**674,712**	**674,712**
														5,561,802

Functional Class	Plant Name		2018											
			January	February	March	April	May	June	July	August	September	October	November	December
Common General	Work Asset Management													
		Plant												
		Beginning Balance	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130
		Retirements	-	-	-	-	-	-	-	-	-	-	-	-
		Additions	-	-	-	-	-	-	-	-	-	-	-	-
		Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130	121,448,130
		Reserve												
		Remaining Life (Mos)	180	180	180	180	180	180	180	180	180	180	180	180
		Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		Beginning Balance	5,888,162	6,562,874	7,237,586	7,912,298	8,587,010	9,261,722	9,936,433	10,611,145	11,285,857	11,960,569	12,635,281	13,309,993
		Depr Expense	674,712	674,712	674,712	674,712	674,712	674,712	674,712	674,712	674,712	674,712	674,712	674,712
		Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
		Salvage	-	-	-	-	-	-	-	-	-	-	-	-
		Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	6562874.249	7,237,586	7,912,298	8,587,010	9,261,722	9,936,433	10,611,145	11,285,857	11,960,569	12,635,281	13,309,993	13,984,704
		Depr Exp	**674,712**	**674,712**	**674,712**	**674,712**	**674,712**	**674,712**	**674,712**	**674,712**	**674,712**	**674,712**	**674,712**	**674,712**
														8,096,542

Functional Class	Plant Name		2016											
Common General	General Ledger		January	February	March	April	May	June	July	August	September	October	November	December
		Plant												
		Beginning Balance	32,395,643	33,591,748	34,481,531	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609
		Retirements	-	-	-	-	-	-	-	-	-	-	-	-
		Additions	1,196,105	889,783	719,078	-	-	-	-	-	-	-	-	-
		Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	33,591,748	34,481,531	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609
		Reserve												
		Remaining Life (Mos)	180	180	180	180	180	180	180	180	180	180	180	180
		Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		Beginning Balance	179,976	366,597	558,161	753,720	949,279	1,144,837	1,340,396	1,535,955	1,731,514	1,927,073	2,122,632	2,318,191
		Depr Expense	186,621	191,564	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559
		Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
		Salvage	-	-	-	-	-	-	-	-	-	-	-	-
		Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	366,597	558,161	753,720	949,279	1,144,837	1,340,396	1,535,955	1,731,514	1,927,073	2,122,632	2,318,191	2,513,750
		Depr Exp	**186,621**	**191,564**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**
														2,333,774

401 Nicollet Leasehold Improvements

Functional Class	Plant Name		2017											
Common General	General Ledger		January	February	March	April	May	June	July	August	September	October	November	December
		Plant												
		Beginning Balance	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609
		Retirements	-	-	-	-	-	-	-	-	-	-	-	-
		Additions	-	-	0	-	-	-	-	-	-	-	-	-
		Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609
		Reserve												
		Remaining Life (Mos)	180	180	180	180	180	180	180	180	180	180	180	180
		Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		Beginning Balance	2,513,750	2,709,309	2,904,868	3,100,427	3,295,986	3,491,545	3,687,104	3,882,663	4,078,222	4,273,780	4,469,339	4,664,898
		Depr Expense	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559
		Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
		Salvage	-	-	-	-	-	-	-	-	-	-	-	-
		Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	2709308.993	2,904,868	3,100,427	3,295,986	3,491,545	3,687,104	3,882,663	4,078,222	4,273,780	4,469,339	4,664,898	4,860,457
		Depr Exp	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**
														2,346,707

Functional Class	Plant Name		2018											
Common General	General Ledger		January	February	March	April	May	June	July	August	September	October	November	December
		Plant												
		Beginning Balance	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609
		Retirements	-	-	-	-	-	-	-	-	-	-	-	-
		Additions	-	-	-	-	-	-	-	-	-	-	-	-
		Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609	35,200,609
		Reserve												
		Remaining Life (Mos)	180	180	180	180	180	180	180	180	180	180	180	180
		Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		Beginning Balance	4,860,457	5,056,016	5,251,575	5,447,134	5,642,693	5,838,252	6,033,811	6,229,370	6,424,929	6,620,488	6,816,047	7,011,606
		Depr Expense	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559	195,559
		Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-
		Salvage	-	-	-	-	-	-	-	-	-	-	-	-
		Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
		Ending Balance	5056016.25	5,251,575	5,447,134	5,642,693	5,838,252	6,033,811	6,229,370	6,424,929	6,620,488	6,816,047	7,011,606	7,207,165
		Depr Exp	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**	**195,559**
														2,346,707

Functional Class	Sum of 2016 Work Order Additions	2016 Additions > $1 Million: Sum of 2016 Work Order Additions greater than $1 million	2016 Depreciation Expense Current Rates	2017 Depreciation Expense on 2016 additions	2018 Depreciation Expense on 2016 additions	
Electric Steam Production Plant	$ 25,976,707	$ 16,107,891	$ 711,203	$ 1,386,805	$ 1,386,805	
Electric Nuclear Production Plant	148,517,821	135,317,490	2,488,614	8,346,834	8,346,834	
Electric Hydro Production Plant	2,262,425	2,262,425	96,566	212,322	212,322	New investment at St.Croix Falls - Proposed new remaining life
Electric Other Production Plant	306,563,979	301,660,007	564,061	13,008,971	13,008,971	New Wind Farm - Proposed new remaining life
Electric Transmission	145,765,519	131,337,111	844,507	2,531,740	2,531,740	
Electric Distribution (MN only)	188,216,034	108,515,348	1,485,153	3,008,075	3,008,075	
Electric General	50,639,365	22,099,512	1,681,553	3,381,613	3,381,613	
Electric Intangible Plant	19,194,395	17,340,117	2,656,909	3,468,023	3,468,023	
Total Electric Utilty	887,136,244	734,639,900	10,528,567	35,344,384	35,344,384	
Common Intangible Plant	52,887,806	42,464,377	1,018,782	4,202,551	4,202,551	New Work Management - Proposed using 15 year Amortization
Common General	47,599,168	36,250,577	1,908,778	4,455,298	4,455,298	
Total Common Utility	100,486,974	78,714,954	2,927,560	8,657,849	8,657,849	
Total Electric and Common Utility	$ 987,623,218	$ 813,354,854	$ 13,456,127	$ 44,002,233	$ 44,002,233	

Functional Class	Sum of 2017 Work Order Additions	2017 Additions > $1 Million: Sum of 2017 Work Order Additions greater than $1 million	2016 Depreciation Expense on 2017 additions	2017 Depreciation Expense on 2017 additions	2018 Depreciation Expense on 2017 additions	
Electric Steam Production Plant	$ 44,412,190	$ 33,387,585	N/A	$ 1,078,749	$ 2,216,404	
Electric Nuclear Production Plant	105,663,415	96,491,805	N/A	3,153,165	6,166,116	
Electric Hydro Production Plant	-	-	N/A	-	-	
Electric Other Production Plant	7,937,600	6,360,284	N/A	231,411	297,387	
Electric Transmission	152,276,816	50,228,090	N/A	370,609	942,972	
Electric Distribution (MN only)	173,093,686	110,595,087	N/A	1,412,884	3,082,917	
Electric General	42,155,809	28,711,124	N/A	2,093,515	3,885,497	
Electric Intangible Plant	1,463,103	-	N/A	-	-	
Total Electric Utilty	527,002,619	325,773,974	N/A	8,340,334	16,591,294	
Common Intangible Plant	128,489,659	123,442,629	N/A	4,858,737	10,842,108	New Work Management - Proposed using 15 year Amortization
Common General	29,088,436	18,431,501	N/A	879,392	2,176,307	
Total Common Utility	157,578,095	141,874,130	N/A	5,738,128	13,018,414	
Total Electric and Common Utility	$ 684,580,714	$ 467,648,104	N/A	$ 14,078,462	$ 29,609,708	

Functional Class	Sum of 2018 Work Order Additions	2018 Additions > $1 Million: Sum of 2018 Work Order Additions greater than $1 million	2016 Depreciation Expense on 2018 additions	2017 Depreciation Expense on 2018 additions	2018 Depreciation Expense on 2018 additions	
Electric Steam Production Plant	$ 95,423,612	$ 81,200,632	N/A	N/A	$ 8,479,080	
Electric Nuclear Production Plant	292,774,073	286,652,538	N/A	N/A	5,649,009	
Electric Hydro Production Plant	-	-	N/A	N/A	-	
Electric Other Production Plant	141,038,940	137,424,822	N/A	N/A	3,407,199	Black Dog Unit 6 - Proposed new remaining life
Electric Transmission	174,113,802	157,503,096	N/A	N/A	1,396,161	
Electric Distribution (MN only)	188,995,354	123,128,353	N/A	N/A	1,606,194	
Electric General	57,699,279	36,068,066	N/A	N/A	1,804,146	
Electric Intangible Plant	14,633,482	11,903,519	N/A	N/A	183,022	
Total Electric Utilty	964,678,542	833,881,026	N/A	N/A	22,524,810	
Common Intangible Plant	21,371,862	14,464,701	N/A	N/A	817,570	
Common General	45,377,056	28,901,539	N/A	N/A	1,412,424	
Total Common Utility	66,748,918	43,366,240	N/A	N/A	2,229,993	
Total Electric and Common Utility	$ 1,031,427,460	$ 877,247,266	N/A	N/A	$ 24,754,803	

Functional Class	Total 2016-2018 Work Order Additions	2016-2018 Additions > $1 Million: Total 2016-2018 Work Order Additions greater than $1 million	Total 2016 Depreciation Expense due to additions	Total 2017 Depreciation Expense due to additions	Total 2018 Depreciation Expense due to additions
Electric Steam Production Plant	$ 165,812,509	$ 130,696,108	$ 711,203	$ 2,465,555	$ 12,082,289
Electric Nuclear Production Plant	546,955,309	518,461,834	2,488,614	11,499,999	20,161,960
Electric Hydro Production Plant	2,262,425	2,262,425	96,566	212,322	212,322
Electric Other Production Plant	455,540,518	445,445,112	564,061	13,240,382	16,713,557
Electric Transmission	472,156,137	339,068,297	844,507	2,902,349	4,870,873
Electric Distribution (MN only)	550,305,074	342,238,788	1,485,153	4,420,958	7,697,186
Electric General	150,494,453	86,878,702	1,681,553	5,475,129	9,071,257
Electric Intangible Plant	35,290,980	29,243,636	2,656,909	3,468,023	3,651,045
Total Electric Utilty	2,378,817,405	1,894,294,900	10,528,567	43,684,717	74,460,488
Common Intangible Plant	202,749,328	180,371,707	1,018,782	9,061,288	15,862,228
Common General	122,064,659	83,583,617	1,908,778	5,334,690	8,044,029
Total Common Utility	324,813,987	263,955,324	2,927,560	14,395,978	23,906,257
Total Electric and Common Utility	$ 2,703,631,392	$ 2,158,250,225	$ 13,456,127	$ 58,080,695	$ 98,366,745

	January	February	March	April	May	June	July	August	September	October	November	December	Total Additions
Steam Production													
Plant Additions													
MN-Steam King	-	-	-	-	1,660,733	7,419,332	2,563,101	19,891	5,904	-	-	-	11,668,962
MN-Steam Sherburne County 1&2	-	-	-	-	3,407,682	20,000	6,500	-	62,965	-	441,782	500,000	4,438,929
Additions > $1 million	**-**	**-**	**-**	**-**	**5,068,415**	**7,439,332**	**2,569,601**	**19,891**	**68,869**	**-**	**441,782**	**500,000**	**16,107,891**
Depreciation Expense													
2016	-	-	-	-	28,073	72,481	94,107	99,723	100,256	100,752	104,191	111,622	711,203
2017	115,567	115,567	115,567	115,567	115,567	115,567	115,567	115,567	115,567	115,567	115,567	115,567	1,386,805
2018	115,567	115,567	115,567	115,567	115,567	115,567	115,567	115,567	115,567	115,567	115,567	115,567	1,386,805
Nuclear Production													
Plant Additions													
MN-Nuclear Monticello	-	-	-	1,427,406	12,407,232	20,090,249	139,004	148,350	128,531	-	-	12,933,388	47,274,160
MN-Nuclear Prairie Island	2,337,175	18,611	4,624,696	20,000	10,000	4,741,720	320,371	1,665,267	2,268,752	5,480,149	62,062,996	4,493,593	88,043,330
Additions > $1 million	**2,337,175**	**18,611**	**4,624,696**	**1,447,406**	**12,417,232**	**24,831,969**	**459,375**	**1,813,617**	**2,397,283**	**5,480,149**	**62,062,996**	**17,426,981**	**135,317,490**
Depreciation Expense													
2016	5,321	10,710	21,379	36,189	76,105	181,317	252,109	257,621	267,733	286,512	447,636	645,983	2,488,614
2017	695,570	695,570	695,570	695,570	695,570	695,570	695,570	695,570	695,570	695,570	695,570	695,570	8,346,834
2018	695,570	695,570	695,570	695,570	695,570	695,570	695,570	695,570	695,570	695,570	695,570	695,570	8,346,834
Hydro Production													
Plant Additions													
MN-Hydro St Croix Falls	-	-	-	-	-	-	2,217,425	15,000	15,000	15,000	-	-	2,262,425
Additions > $1 million	**-**	**-**	**-**	**-**	**-**	**-**	**2,217,425**	**15,000**	**15,000**	**15,000**	**-**	**-**	**2,262,425**
Depreciation Expense													
2016	-	-	-	-	-	-	8,637	17,395	17,514	17,633	17,693	17,693	96,566
2017	17,693	17,693	17,693	17,693	17,693	17,693	17,693	17,693	17,693	17,693	17,693	17,693	212,322
2018	17,693	17,693	17,693	17,693	17,693	17,693	17,693	17,693	17,693	17,693	17,693	17,693	212,322
Other Production													
Plant Additions													
MN-Other Riverside MERP	-	-	-	-	-	-	-	-	-	-	4,358,479	78,790	4,437,269
MN-Other Courtenay WF	-	-	-	-	-	-	-	-	-	-	2,653,779	294,568,959	297,222,738
Additions > $1 million	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**7,012,258**	**294,647,749**	**301,660,007**
Depreciation Expense													
2016	-	-	-	-	-	-	-	-	-	-	11,002	553,059	564,061
2017	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	13,008,971
2018	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	1,084,081	13,008,971
Electric Transmission													
Plant Additions													
MN-E Transmission Lines	112,852	112,852	1,824,634	112,852	112,852	1,374,591	1,205,318	157,012	57,978,629	1,580,529	1,132,782	3,748,520	69,453,426
MN-E Transmission Substations-Tran	-	-	-	-	-	28,662,112	214,320	5,000	-	1,801,430	2,002,702	6,871,059	39,556,623
MN-E Transmission Land-Trans	540,750	540,750	540,750	962,650	962,650	855,350	621,650	624,650	624,650	282,650	382,650	158,300	7,097,450
MN-E Transmission Lines-Prod	-	-	-	-	-	-	-	-	7,987,285	-	-	-	7,987,285
MN-E Transmission Substations-Prod	-	-	-	-	-	-	-	-	7,242,327	-	-	-	7,242,327
Additions > $1 million	**653,602**	**653,602**	**2,365,384**	**1,075,502**	**1,075,502**	**30,892,054**	**2,041,288**	**786,662**	**73,832,891**	**3,664,609**	**3,518,134**	**10,777,879**	**131,337,111**
Depreciation Expense													
2016	99	298	2,003	3,709	3,908	28,345	53,917	55,293	118,905	185,219	190,677	202,134	844,507
2017	210,978	210,978	210,978	210,978	210,978	210,978	210,978	210,978	210,978	210,978	210,978	210,978	2,531,740
2018	210,978	210,978	210,978	210,978	210,978	210,978	210,978	210,978	210,978	210,978	210,978	210,978	2,531,740
Electric Distribution													
Plant Additions													
MN-E Distribution Lines-MN	6,123,912	5,755,940	6,077,791	7,763,516	10,205,074	7,014,223	6,230,496	7,492,991	6,582,812	6,995,848	6,482,733	6,863,952	83,589,287
MN-E Distribution Subs-MN	514,204	572,050	582,808	554,417	8,927,822	515,611	2,356,824	328,127	345,144	373,733	327,947	3,877,330	19,276,018
MN-E Distribution Street Lghtng-MN	513,171	501,727	452,585	420,501	420,388	420,314	399,431	406,632	432,167	490,510	570,271	622,346	5,650,043
Additions > $1 million	**7,151,287**	**6,829,717**	**7,113,185**	**8,738,434**	**19,553,284**	**7,950,147**	**8,986,751**	**8,227,749**	**7,360,124**	**7,860,091**	**7,380,950**	**11,363,629**	**108,515,348**
Depreciation Expense													
2016	8,559	25,281	41,894	60,660	91,729	121,893	141,441	161,347	179,897	198,074	216,388	237,989	1,485,153
2017	250,673	250,673	250,673	250,673	250,673	250,673	250,673	250,673	250,673	250,673	250,673	250,673	3,008,075
2018	250,673	250,673	250,673	250,673	250,673	250,673	250,673	250,673	250,673	250,673	250,673	250,673	3,008,075
Electric Intangible													
Plant Additions													
MN-E Software	-	-	14,845,375	282,048	1,805,564	205,098	202,032	-	-	-	-	-	17,340,117
Additions > $1 million	**-**	**-**	**14,845,375**	**282,048**	**1,805,564**	**205,098**	**202,032**	**-**	**-**	**-**	**-**	**-**	**17,340,117**
Depreciation Expense													
2016	-	-	123,711	249,773	267,170	283,926	287,318	289,002	289,002	289,002	289,002	289,002	2,656,909
2017	289,002	289,002	289,002	289,002	289,002	289,002	289,002	289,002	289,002	289,002	289,002	289,002	3,468,023
2018	289,002	289,002	289,002	289,002	289,002	289,002	289,002	289,002	289,002	289,002	289,002	289,002	3,468,023
Electric General													
Plant Additions													
MN-E Gen Comm EQ-CPR	114,522	92,250	129,047	174,634	191,127	227,367	230,864	251,358	213,222	208,298	198,635	197,306	2,228,629
MN-E Gen Network Eq-CPR	724,631	653,293	603,355	568,399	1,605,522	580,090	580,280	580,413	1,676,825	564,433	581,879	594,091	9,313,211
MN-E Gen Transportation Eq-CPR	753,715	1,295,011	558,440	994,498	563,528	1,091,574	808,040	1,146,844	892,233	839,085	1,140,794	473,911	10,557,671
Additions > $1 million	**1,592,868**	**2,040,554**	**1,290,842**	**1,737,532**	**2,360,177**	**1,899,031**	**1,619,183**	**1,978,614**	**2,782,280**	**1,611,816**	**1,921,307**	**1,265,308**	**22,099,512**
Depreciation Expense													
2016	10,475	32,300	52,308	70,858	100,150	130,117	150,366	170,905	203,052	233,855	253,975	273,192	1,681,553
2017	281,801	281,801	281,801	281,801	281,801	281,801	281,801	281,801	281,801	281,801	281,801	281,801	3,381,613
2018	281,801	281,801	281,801	281,801	281,801	281,801	281,801	281,801	281,801	281,801	281,801	281,801	3,381,613
Common Intangible													
Plant Additions													
MN-C Software	443,278	433,187	430,538	432,720	437,936	444,953	452,937	461,326	469,749	1,517,970	485,842	4,276,509	10,286,944
MN-C Software-15 Year	1,196,105	889,783	719,078	-	-	-	-	-	-	-	29,372,467	-	32,177,433
Additions > $1 million	**1,639,383**	**1,322,970**	**1,149,616**	**432,720**	**437,936**	**444,953**	**452,937**	**461,326**	**469,749**	**1,517,970**	**29,858,308**	**4,276,509**	**42,464,377**
Depreciation Expense													
2016	7,016	20,115	31,781	40,973	48,228	55,585	63,068	70,687	78,446	95,010	193,299	314,575	1,018,782
2017	350,213	350,213	350,213	350,213	350,213	350,213	350,213	350,213	350,213	350,213	350,213	350,213	4,202,551
2018	350,213	350,213	350,213	350,213	350,213	350,213	350,213	350,213	350,213	350,213	350,213	350,213	4,202,551
Common General													
Plant Additions													
MN-C Gen Building	82,419	146,830	279,588	289,783	382,621	383,670	384,491	385,132	323,596	252,895	197,641	1,348,097	4,456,763
MN-C Gen Network Eq-CPR	70,208	231,933	3,525,412	709,726	806,691	730,174	607,415	500,536	447,096	420,377	407,017	3,834,492	12,291,077
MN-C Gen Building-Leased	-	-	-	-	-	-	-	15,196,787	-	-	-	-	15,196,787
MN-C Gen Furniture & Eq-CPR	157,540	131,770	135,885	137,942	138,971	1,601,986	70,993	55,496	47,748	43,874	41,937	34,969	2,599,111
MN-C Gen Transportation Eq-CPR	168,469	177,562	171,579	192,697	174,395	156,401	130,103	123,183	122,259	95,962	89,042	105,189	1,706,839
Additions > $1 million	**478,636**	**688,095**	**4,112,463**	**1,330,148**	**1,502,678**	**2,872,231**	**1,193,002**	**16,261,134**	**940,700**	**813,108**	**735,637**	**5,322,746**	**36,250,577**
Depreciation Expense													
2016	1,684	6,772	47,996	94,389	112,571	133,983	153,035	208,815	263,035	273,498	283,309	329,691	1,908,778
2017	371,275	371,275	371,275	371,275	371,275	371,275	371,275	371,275	371,275	371,275	371,275	371,275	4,455,298
2018	371,275	371,275	371,275	371,275	371,275	371,275	371,275	371,275	371,275	371,275	371,275	371,275	4,455,298
Total 2016													
Plant Additions													
Additions > $1 million	**13,852,950**	**11,553,550**	**35,501,561**	**15,043,789**	**44,220,788**	**76,534,816**	**19,741,595**	**29,563,993**	**87,866,897**	**20,962,743**	**112,931,371**	**345,580,802**	**813,354,854**
Depreciation Expense													
2016	33,156	95,475	321,073	556,550	727,933	1,007,647	1,203,998	1,330,788	1,517,839	1,679,556	2,007,173	2,974,940	13,456,127
2017	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	44,002,233
2018	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	3,666,853	44,002,233

	January	February	March	April	May	June	July	August	September	October	November	December	Total Additions
Steam Production													
Plant Additions													
MN-Steam King	-	-	-	-	-	2,108,168	127,487	50,482	4,600	-	-	-	2,290,736
MN-Steam Sherburne County 1&2	-	-	-	-	-	-	-	-	78,722	669,919	-	625,000	1,373,641
MN-Steam Sherburne County 3	-	-	-	6,174,799	1,152,862	10,238,549	11,802,408	354,592	-	-	-	-	29,723,209
Additions > $1 million	**-**	**-**	**-**	**6,174,799**	**1,152,862**	**12,346,716**	**11,929,894**	**405,074**	**83,322**	**669,919**	**-**	**625,000**	**33,387,585**
Depreciation Expense													
2017	-	-	-	15,278	33,493	66,677	127,029	158,086	159,818	166,673	172,897	178,799	1,078,749
2018	184,700	184,700	184,700	184,700	184,700	184,700	184,700	184,700	184,700	184,700	184,700	184,700	2,216,404
Nuclear Production													
Plant Additions													
MN-Nuclear Monticello	12,303,484	-	4,624,126	2,281,241	3,559,348	222,948	221,610	2,363,478	51,695	45,000	45,000	2,096,651	27,814,581
MN-Nuclear Prairie Island	-	5,502,056	8,200,686	12,460,567	185,669	57,182	36,798	857,634	7,156,028	17,474,677	10,270,309	6,475,618	68,677,224
Additions > $1 million	**12,303,484**	**5,502,056**	**12,824,812**	**14,741,808**	**3,745,017**	**280,130**	**258,408**	**3,221,112**	**7,207,723**	**17,519,677**	**10,315,309**	**8,572,270**	**96,491,805**
Depreciation Expense													
2017	37,148	87,838	135,294	207,020	256,148	268,523	270,148	280,528	308,264	370,584	441,078	490,593	3,153,165
2018	513,843	513,843	513,843	513,843	513,843	513,843	513,843	513,843	513,843	513,843	513,843	513,843	6,166,116
Hydro Production													
Plant Additions													
None	-	-	-	-	-	-	-	-	-	-	-	-	-
Additions > $1 million	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Depreciation Expense													
2017	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Production													
Plant Additions													
MN-Other Riverside MERP	-	-	-	-	3,893,652	564,321	-	-	-	-	-	-	4,457,973
MN-Other Black Dog #5	1,901,310	500	500	-	-	-	-	-	-	-	-	-	1,902,310
Additions > $1 million	**1,901,310**	**500**	**500**	**-**	**3,893,652**	**564,321**	**-**	**-**	**-**	**-**	**-**	**-**	**6,360,284**
Depreciation Expense													
2017	5,883	11,801	11,805	11,806	17,464	23,958	24,782	24,782	24,782	24,782	24,782	24,782	231,411
2018	24,782	24,782	24,782	24,782	24,782	24,782	24,782	24,782	24,782	24,782	24,782	24,782	297,387
Electric Transmission													
Plant Additions													
MN-E Transmission Lines	1,145,180	132,483	132,483	132,483	132,483	2,434,804	220,806	220,806	4,361,679	392,543	893,236	893,236	11,092,225
MN-E Transmission Substations-Tran	3,137,459	-	3,190,263	392,210	3,051,625	3,865,303	2,413,712	395,190	8,162,815	479,410	2,422,410	9,081,469	36,591,866
MN-E Transmission Land-Trans	530,000	500,000	500,000	500,000	500,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,544,000
Additions > $1 million	**4,812,639**	**632,483**	**3,822,747**	**1,024,693**	**3,684,108**	**6,302,108**	**2,636,517**	**617,995**	**12,526,494**	**873,953**	**3,317,646**	**9,976,705**	**50,228,090**
Depreciation Expense													
2017	3,540	7,196	10,004	13,128	16,140	23,981	31,385	34,040	44,980	56,138	59,612	70,467	370,609
2018	78,581	78,581	78,581	78,581	78,581	78,581	78,581	78,581	78,581	78,581	78,581	78,581	942,972
Electric Distribution													
Plant Additions													
MN-E Distribution Lines-MN	6,971,434	6,336,877	6,431,704	6,571,478	7,102,050	7,935,620	7,134,981	8,458,337	7,491,024	7,907,476	7,325,570	7,671,524	87,338,076
MN-E Distribution Subs-MN	552,127	714,516	745,777	658,530	664,049	775,923	758,093	753,881	786,397	832,138	725,619	9,357,765	17,324,814
MN-E Distribution Street Lghtng-MN	632,276	577,150	500,082	449,758	437,435	429,388	403,597	407,293	430,242	486,300	563,978	614,699	5,932,197
Additions > $1 million	**8,155,837**	**7,628,543**	**7,677,562**	**7,679,767**	**8,203,534**	**9,140,932**	**8,296,671**	**9,619,511**	**8,707,663**	**9,225,915**	**8,615,166**	**17,643,988**	**110,595,087**
Depreciation Expense													
2017	9,807	28,725	46,937	65,124	83,891	104,306	124,780	145,796	167,302	188,394	209,498	238,325	1,412,884
2018	256,910	256,910	256,910	256,910	256,910	256,910	256,910	256,910	256,910	256,910	256,910	256,910	3,082,917
Electric Intangible													
Plant Additions													
None	-	-	-	-	-	-	-	-	-	-	-	-	-
Additions > $1 million	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Depreciation Expense													
2017	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-
Electric General													
Plant Additions													
MN-E Gen Comm EQ-CPR	157,779	123,450	138,448	163,374	10,687,396	190,592	189,049	201,509	170,030	164,470	155,739	153,700	12,495,536
MN-E Gen Network Eq-CPR	553,178	605,635	642,355	668,059	686,052	654,763	632,860	613,295	599,599	529,262	540,776	526,625	7,252,460
MN-E Gen Transportation Eq-CPR	589,027	550,563	547,742	555,353	1,150,655	981,774	802,545	549,020	997,897	777,167	693,731	767,653	8,963,128
Additions > $1 million	**1,299,984**	**1,279,648**	**1,328,545**	**1,386,787**	**12,524,103**	**1,827,129**	**1,624,454**	**1,363,824**	**1,767,526**	**1,470,899**	**1,390,246**	**1,447,978**	**28,711,124**
Depreciation Expense													
2017	8,366	25,362	43,067	61,622	131,386	202,494	223,338	242,425	261,698	280,649	297,955	315,153	2,093,515
2018	323,791	323,791	323,791	323,791	323,791	323,791	323,791	323,791	323,791	323,791	323,791	323,791	3,885,497
Common Intangible													
Plant Additions													
MN-C Software	587,431	655,223	704,334	740,178	766,573	786,217	801,015	812,317	821,079	7,615,254	2,890,150	2,414,723	19,594,494
MN-C Software-15 Year	-	-	25,259,399	-	-	30,989,695	-	47,599,041	-	-	-	-	103,848,135
Additions > $1 million	**587,431**	**655,223**	**25,963,733**	**740,178**	**766,573**	**31,775,912**	**801,015**	**48,411,358**	**821,079**	**7,615,254**	**2,890,150**	**2,414,723**	**123,442,629**
Depreciation Expense													
2017	4,895	15,251	96,745	178,948	191,504	290,527	389,836	535,500	681,331	751,634	839,179	883,386	4,858,737
2018	903,509	903,509	903,509	903,509	903,509	903,509	903,509	903,509	903,509	903,509	903,509	903,509	10,842,108
Common General													
Plant Additions													
MN-C Gen Building	-	-	-	-	-	-	-	-	-	-	-	9,319,522	9,319,522
MN-C Gen Network Eq-CPR	153,650	349,555	447,507	616,484	700,972	743,216	774,338	789,899	680,679	613,070	579,265	886,566	7,335,200
MN-C Gen Transportation Eq-CPR	172,971	183,489	177,936	200,652	181,849	163,267	135,890	128,798	127,958	100,449	93,257	110,262	1,776,779
Additions > $1 million	**326,621**	**533,044**	**625,444**	**817,136**	**882,821**	**906,483**	**910,228**	**918,697**	**808,638**	**713,518**	**672,521**	**10,316,351**	**18,431,501**
Depreciation Expense													
2017	2,165	8,570	18,052	30,371	45,343	61,513	78,297	95,455	111,612	125,834	138,886	163,292	879,392
2018	181,359	181,359	181,359	181,359	181,359	181,359	181,359	181,359	181,359	181,359	181,359	181,359	2,176,307
Total 2017													
Plant Additions													
Additions > $1 million	**29,387,308**	**16,231,496**	**52,243,343**	**32,565,167**	**34,852,670**	**63,143,731**	**26,457,188**	**64,557,571**	**31,922,444**	**38,089,135**	**27,201,038**	**50,997,014**	**467,648,104**
Depreciation Expense													
2017	71,804	184,743	361,904	583,296	775,369	1,041,979	1,269,596	1,516,612	1,759,787	1,964,689	2,183,887	2,364,797	14,078,462
2018	2,467,476	2,467,476	2,467,476	2,467,476	2,467,476	2,467,476	2,467,476	2,467,476	2,467,476	2,467,476	2,467,476	2,467,476	29,609,708

	January	February	March	April	May	June	July	August	September	October	November	December	Total Additions
Steam Production													
Plant Additions													
MN-Steam King	-	-	-	-	7,894	7,509,188	45,000	5,000	153,085	746,887	308,000	196,000	8,971,054
MN-Steam Sherburne County 1&2	701,284	4,262,392	11,076,196	3,610,648	13,426,930	1,399,070	2,423,490	2,564,017	1,133,650	18,721,047	1,973,128	1,588,333	62,880,184
MN-Steam Red Wing	-	-	-	1,611,476	70,000	60,000	65,000	-	-	-	-	-	1,806,476
MN-Steam Black Dog LE	-	-	-	-	-	-	-	7,510,918	16,000	16,000	-	-	7,542,918
Additions > $1 million	**701,284**	**4,262,392**	**11,076,196**	**5,222,123**	**13,504,824**	**8,968,258**	**2,533,490**	**10,079,935**	**1,302,735**	**19,483,934**	**2,281,128**	**1,784,333**	**81,200,632**
Depreciation Expense													
2018	6,732	55,191	207,519	364,735	549,260	723,009	782,409	863,084	930,624	1,157,142	1,398,143	1,441,231	8,479,080
Nuclear Production													
Plant Additions													
MN-Nuclear Monticello	4,926,801	13,293,056	182,811	132,422	132,422	3,048,418	-	5,450,895	4,604,844	46,156,363	1,641,611	1,960,529	81,530,172
MN-Nuclear Prairie Island	-	-	2,446,708	12,361,197	4,323,694	61,045	46,798	44,703,461	7,891,830	10,281,705	105,907,584	17,098,344	205,122,366
Additions > $1 million	**4,926,801**	**13,293,056**	**2,629,519**	**12,493,619**	**4,456,116**	**3,109,463**	**46,798**	**50,154,356**	**12,496,674**	**56,438,068**	**107,549,196**	**19,058,873**	**286,652,538**
Depreciation Expense													
2018	16,038	75,736	126,500	165,989	210,415	232,620	243,231	380,460	555,172	779,391	1,258,829	1,604,628	5,649,009
Hydro Production													
Plant Additions													
None	-	-	-	-	-	-	-	-	-	-	-	-	-
Additions > $1 million	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Depreciation Expense													
2018	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Production													
Plant Additions													
MN-Other Angus Anson 2&3	-	-	-	-	-	-	-	-	-	9,828,044	553,603	553,603	10,935,250
MN-Other Black Dog #5	-	-	-	-	-	-	-	-	-	3,502,296	-	50	3,502,346
MN-Other Highbridge MERP	-	-	-	-	3,659,306	711,464	668,797	-	-	-	4,529,589	3,395,315	12,964,472
MN-Other Black Dog #6	-	-	108,285,842	39,925	12,858	-	-	-	-	-	-	-	108,338,625
MN-Other Nobles WF	-	-	-	-	-	-	-	-	-	-	1,476,028	208,100	1,684,128
Additions > $1 million	**-**	**-**	**108,285,842**	**39,925**	**3,672,164**	**711,464**	**668,797**	**-**	**-**	**13,330,341**	**6,559,220**	**4,157,068**	**137,424,822**
Depreciation Expense													
2018	-	-	118,438	237,166	242,473	248,773	250,764	251,732	251,732	443,526	662,477	700,118	3,407,199
Electric Transmission													
Plant Additions													
MN-E Transmission Lines	132,482	132,482	132,482	142,495	22,095,160	12,784,038	2,062,608	382,768	1,758,371	6,373,214	7,204,717	35,010,086	88,210,904
MN-E Transmission Substations-Tran	17,108,166	2,025,139	3,450,274	450,274	400,549	29,956,397	9,860,244	400,549	1,400,549	400,549	2,400,549	1,438,952	69,292,192
Additions > $1 million	**17,240,647**	**2,157,621**	**3,582,756**	**592,770**	**22,495,709**	**42,740,434**	**11,922,853**	**783,317**	**3,158,920**	**6,773,763**	**9,605,266**	**36,449,039**	**157,503,096**
Depreciation Expense													
2018	13,921	29,594	34,245	37,635	57,896	113,094	158,291	168,723	172,061	180,673	194,885	235,143	1,396,161
Electric Distribution													
Plant Additions													
MN-E Distribution Lines-MN	7,528,361	6,897,154	7,010,671	7,182,374	7,745,495	8,680,891	7,873,120	9,267,470	8,280,050	8,754,599	8,181,529	11,187,107	98,588,820
MN-E Distribution Subs-MN	777,024	2,156,197	932,676	815,121	2,310,592	948,114	2,834,450	920,126	958,553	1,012,589	882,876	4,073,856	18,622,173
MN-E Distribution Street Lghtng-MN	627,259	573,852	497,908	448,322	436,480	428,748	403,164	406,995	430,032	486,146	563,857	614,598	5,917,360
Additions > $1 million	**8,932,644**	**9,627,203**	**8,441,255**	**8,445,816**	**10,492,567**	**10,057,753**	**11,110,734**	**10,594,591**	**9,668,635**	**10,253,334**	**9,628,262**	**15,875,560**	**123,128,353**
Depreciation Expense													
2018	10,646	32,358	53,359	73,230	95,084	118,758	142,991	167,837	191,501	214,809	238,193	267,427	1,606,194
Electric Intangible													
Plant Additions													
MN-E Software	32,851	55,955	72,203	83,629	91,665	97,316	101,291	104,086	106,051	107,434	108,406	10,942,633	11,903,519
Additions > $1 million	**32,851**	**55,955**	**72,203**	**83,629**	**91,665**	**97,316**	**101,291**	**104,086**	**106,051**	**107,434**	**108,406**	**10,942,633**	**11,903,519**
Depreciation Expense													
2018	274	1,014	2,082	3,380	4,841	6,416	8,071	9,783	11,534	13,313	15,111	107,203	183,022
Electric General													
Plant Additions													
MN-E Gen Comm EQ-CPR	115,161	150,868	156,766	138,421	136,313	156,561	152,522	167,668	823,893	1,243,271	2,232,942	2,379,342	7,853,728
MN-E Gen Network Eq-CPR	566,566	610,779	641,728	663,392	678,557	682,681	685,568	687,589	686,246	679,905	638,961	633,214	7,855,186
MN-E Gen Transportation Eq-CPR	1,225,647	1,071,504	1,742,578	1,462,150	1,248,563	989,087	854,591	1,031,048	847,439	803,630	576,454	1,334,605	13,187,296
MN-E Gen Tools & Other Eq-CPR	100,000	100,000	100,000	150,000	100,000	200,000	200,000	130,000	2,700,000	300,000	200,000	235,000	4,515,000
MN-E Gen Buildings	-	-	-	-	-	-	-	-	-	-	-	1,656,855	1,656,855
MN-E Gen Land	-	-	-	-	-	-	-	-	-	-	-	1,000,000	1,000,000
Additions > $1 million	**2,007,375**	**1,933,152**	**2,641,072**	**2,413,963**	**2,163,432**	**2,028,329**	**1,892,682**	**2,016,306**	**5,057,578**	**3,026,806**	**3,648,357**	**7,239,015**	**36,068,066**
Depreciation Expense													
2018	10,614	31,978	55,961	81,817	106,392	129,888	152,562	175,274	208,128	245,637	281,267	324,628	1,804,146
Common Intangible													
Plant Additions													
MN-C Software	732,045	657,088	603,978	566,268	539,421	520,242	506,484	496,562	489,359	484,090	3,380,199	5,488,966	14,464,701
Additions > $1 million	**732,045**	**657,088**	**603,978**	**566,268**	**539,421**	**520,242**	**506,484**	**496,562**	**489,359**	**484,090**	**3,380,199**	**5,488,966**	**14,464,701**
Depreciation Expense													
2018	6,100	17,676	28,185	37,937	47,151	55,982	64,538	72,897	81,113	89,225	121,427	195,337	817,570
Common General													
Plant Additions													
MN-C Gen Building	-	-	-	-	-	-	-	1,254,849	-	4,011,041	1,751,143	3,105,876	10,122,909
MN-C Gen Network Eq-CPR	296,994	627,480	870,723	992,345	1,053,156	1,044,561	1,001,264	979,615	968,791	963,379	960,673	7,154,639	16,913,619
MN-C Gen Transportation Eq-CPR	181,447	192,585	186,689	210,517	190,887	171,416	142,562	135,171	134,378	105,534	97,900	115,925	1,865,011
Additions > $1 million	**478,441**	**820,065**	**1,057,412**	**1,202,862**	**1,244,043**	**1,215,977**	**1,143,826**	**2,369,636**	**1,103,169**	**5,079,954**	**2,809,716**	**10,376,440**	**28,901,539**
Depreciation Expense													
2018	3,686	14,537	31,381	52,084	74,701	97,735	120,070	142,752	165,068	189,624	215,569	305,217	1,412,424
Total 2018													
Plant Additions													
Additions > $1 million	**35,052,088**	**32,806,531**	**138,390,233**	**31,060,975**	**58,659,940**	**69,449,237**	**29,926,954**	**76,598,788**	**33,383,122**	**114,977,723**	**145,569,748**	**111,371,928**	**877,247,266**
Depreciation Expense													
2018	68,012	258,083	657,670	1,053,974	1,388,214	1,726,277	1,922,929	2,232,542	2,566,933	3,313,340	4,385,900	5,180,931	24,754,803

				Depreciation expense increase (decrease)				GAAP Expense Beginning 2017			Regulatory
		Proposed Amortization Rate for Regulatory Asset (GAAP)	Initial Theoretical Reserve (From 12-961)	2013	2014	2015	2016	Annual Amortization	Annual Depreciation	Annual Depreciation and Amortization Expense	Annual Depreciation beginning in 2017
Electric Intangible											
303	Computer Software - 5 year	20.00%	$ (365,054)	$ (45,632)	$ (159,711)	$ (95,827)	$ (63,884)	$ 73,011	$ (73,011)	$ -	$ -
Transmission											
352	Structures & Improvements	2.10%	(3,566,139)	(445,767)	(1,560,186)	(936,111)	(624,074)	74,812	439,638	514,450	514,450
353	Station Equipment	2.52%	(65,644,975)	(8,205,622)	(28,719,677)	(17,231,806)	(11,487,871)	1,652,353	10,899,160	12,551,513	12,551,513
354	Towers & Fixtures	2.75%	(21,399,335)	(2,674,917)	(9,362,209)	(5,617,325)	(3,744,884)	589,527	1,050,192	1,639,718	1,639,718
355	Poles & Fixtures	2.04%	(33,316,127)	(4,164,516)	(14,575,805)	(8,745,483)	(5,830,322)	678,237	8,386,472	9,064,709	9,064,709
356	Overhead Conductor & Devices	2.12%	(23,571,692)	(2,946,461)	(10,312,615)	(6,187,569)	(4,125,046)	499,051	4,178,254	4,677,304	4,677,304
357	Underground Conduit	1.90%	(877,921)	(109,740)	(384,091)	(230,454)	(153,636)	16,698	107,474	124,172	124,172
358	Underground Conductor & Devices	2.45%	(1,221,219)	(152,652)	(534,283)	(320,570)	(213,713)	29,903	254,919	284,822	284,822
Distribution - Minnesota Only											
361	Structures & Improvements	2.78%	(1,486,783)	(185,848)	(650,468)	(390,281)	(260,187)	41,400	685,102	726,501	726,501
362	Station Equipment	2.71%	(13,222,426)	(1,652,803)	(5,784,811)	(3,470,887)	(2,313,924)	357,898	9,087,964	9,445,862	9,445,862
364	Poles, Towers & Fixtures	3.68%	(16,011,643)	(2,001,455)	(7,005,094)	(4,203,056)	(2,802,037)	589,987	12,000,187	12,590,174	12,590,174
365	Overhead Conductor & Devices	3.90%	(8,431,224)	(1,053,903)	(3,688,660)	(2,213,196)	(1,475,464)	328,984	9,063,559	9,392,543	9,392,543
366	Underground Conduit	2.98%	(5,961,886)	(745,236)	(2,608,325)	(1,564,995)	(1,043,330)	177,681	3,957,582	4,135,263	4,135,263
367	Underground Conductor & Devices	3.69%	(24,504,662)	(3,063,083)	(10,720,789)	(6,432,474)	(4,288,316)	904,691	16,792,842	17,697,533	17,697,533
368	Line Transformers	7.27%	(20,841,453)	(2,605,182)	(9,118,135)	(5,470,881)	(3,647,254)	1,514,920	9,216,616	10,731,536	10,731,536
368	Line Capacitors	17.37%	(851,214)	(106,402)	(372,406)	(223,444)	(148,962)	147,889	645,432	793,321	793,321
369	Services - Overhead	5.07%	(4,727,887)	(590,986)	(2,068,451)	(1,241,070)	(827,380)	239,543	2,649,466	2,889,009	2,889,009
369	Services - Underground	5.08%	(7,456,052)	(932,007)	(3,262,023)	(1,957,214)	(1,304,809)	378,790	3,883,176	4,261,966	4,261,966
370	Meters	20.00%	(4,171,233)	(521,404)	(1,824,915)	(1,094,949)	(729,966)	834,247	3,141,828	3,976,075	3,976,075
373	Street Light & Signal Systems	5.83%	(1,695,891)	(211,986)	(741,952)	(445,171)	(296,781)	98,879	2,210,503	2,309,382	2,309,382
Electric General											
390	Structures & Improvements	3.04%	(2,675,460)	(334,432)	(1,170,514)	(702,308)	(468,205)	81,457	1,009,117	1,090,574	1,090,574
391	Office Furniture & Equipment	12.90%	(434,962)	(54,370)	(190,296)	(114,178)	(76,118)	56,098	944,280	1,000,378	1,000,378
391	Network Equipment	20.00%	(136,967)	(17,121)	(59,923)	(35,954)	(23,969)	27,393	(27,393)	-	-
392	Transportation Equipment - Automobiles	20.00%	(4,680)	(585)	(2,047)	(1,228)	(819)	936	33,225	34,161	34,161
392	Transportation Equipment - Light Trucks	20.00%	(326,016)	(40,752)	(142,632)	(85,579)	(57,053)	65,203	1,468,508	1,533,711	1,533,711
392	Transportation Equipment - Trailers	12.96%	(57,655)	(7,207)	(25,224)	(15,134)	(10,090)	7,471	413,363	420,834	420,834
392	Transportation Equipment - Heavy Trucks	17.15%	(495,501)	(61,938)	(216,782)	(130,069)	(86,713)	85,000	2,519,619	2,604,619	2,604,619
393	Stores Equipment	12.47%	(22,553)	(2,819)	(9,867)	(5,920)	(3,947)	2,812	51,052	53,863	53,863
394	Tools, Shop & Garage Equipment	20.00%	(910,277)	(113,784)	(398,246)	(238,947)	(159,299)	182,055	2,802,598	2,984,653	2,984,653
395	Laboratory Equipment	20.00%	(97,850)	(12,231)	(42,809)	(25,685)	(17,124)	19,570	(19,570)	-	-
396	Power Operated Equipment	20.00%	(196,609)	(24,576)	(86,017)	(51,610)	(34,407)	39,322	1,472,461	1,511,783	1,511,783
397	Communication Equipment	20.00%	(221,934)	(27,742)	(97,097)	(58,258)	(38,838)	44,387	996,994	1,041,380	1,041,380
397	Communication Equipment - Two Way	20.00%	(4,625)	(578)	(2,024)	(1,214)	(809)	925	12,465	13,390	13,390
397	Communication Equipment - AMR/AES	17.04%	(71,774)	(8,972)	(31,401)	(18,841)	(12,560)	12,228	277,389	289,617	289,617
397	Communication Equipment - EMS	18.81%	(159,870)	(19,984)	(69,943)	(41,966)	(27,977)	30,071	538,811	568,882	568,882
398	Miscellaneous Equipment	20.00%	(71,984)	(8,998)	(31,493)	(18,896)	(12,597)	14,397	148,062	162,459	162,459
Common Intangible											
303	Computer Software - 5 year	20.00%	979,323	122,415	428,454	257,072	171,381	(195,865)	195,865	-	-
303	Computer Software - 10 year	20.00%	29,305	3,663	12,821	7,692	5,129	(5,861)	5,861	-	-
Common General											
390	Structures & Improvements	2.55%	1,714,751	214,344	750,204	450,122	300,081	(43,752)	1,816,276	1,772,524	1,772,524
390	Structures & Improvements - Leasehold Improvements	20.00%	32,891	4,111	14,390	8,634	5,756	(6,578)	47,407	40,829	40,829
391	Office Furniture & Equipment	20.00%	477,484	52,252	212,616	127,570	85,046	(95,497)	916,607	821,110	821,110
391	Network Equipment	20.00%	429,668	53,708	187,980	112,788	75,192	(85,934)	85,934	-	-
392	Transportation Equipment - Automobiles	20.00%	3,732	542	1,595	957	638	(746)	23,143	22,397	22,397
392	Transportation Equipment - Light Trucks	20.00%	82,672	10,334	36,169	21,701	14,468	(16,534)	253,585	237,050	237,050
392	Transportation Equipment - Trailers	18.31%	12,799	1,600	5,600	3,360	2,240	(2,344)	55,016	52,673	52,673
392	Transportation Equipment - Heavy Trucks	20.00%	64,838	8,105	28,367	17,020	11,347	(12,968)	234,860	221,892	221,892
393	Stores Equipment	7.61%	32	4	14	8	6	(2)	323	321	321
394	Tools, Shop & Garage Equipment	19.49%	26,521	3,315	11,603	6,962	4,641	(5,170)	106,889	101,719	101,719
395	Laboratory Equipment	20.00%	1,034	129	452	271	181	(207)	207	-	-
396	Power Operated Equipment	20.00%	8,677	1,074	3,801	2,281	1,521	(1,735)	43,089	41,354	41,354
397	Communication Equipment	20.00%	29,305	3,663	12,821	7,692	5,129	(5,861)	5,861	-	-
397	Communication Equipment - Two Way	20.00%	86,244	10,781	37,732	22,639	15,092	(17,249)	17,249	-	-
398	Miscellaneous Equipment	20.00%	18,275	3,039	7,618	4,571	3,047	(3,655)	41,635	37,980	37,980
			$ (261,215,981)	$ (32,658,612)	$ (114,278,684)	$ (68,567,211)	$ (45,711,474)	$ 9,397,868	$ 115,068,140	$ 124,466,008	$ 124,466,008

Note 1: For those categories with an average remaining life of less than five years as of 1/1/2017, the Company will amortize the theoretical reserve straight-line over five years (a 20% amortization rate).

Note 2: These values are calculated using the plant balance and accumulated depreciation balance frozen at a point in time as of 1/1/2012.

Electric Computer Software (5 Year) - FERC Account 303

15,217,558	Beginning Plant Balance @ January 1, 2012 (Total Company)
7,367,597	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
417,044	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
20.00%	Average Service Life Rate - Approved

20.00%	Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			8,978,823		9,113,218				9,113,218		9,113,218				9,113,218
2013	1.72	2,529,700	11,508,523	2,664,095	11,777,313	2,664,095	(45,632)	2,618,464	11,731,682	2,664,095	11,777,313	(45,632)	(45,632)	2,618,464	11,731,682
2014	0.72	1,811,953	13,320,476	1,908,217	13,685,530	1,908,217	(159,711)	1,748,506	13,480,187	1,908,217	13,685,530	(159,711)	(205,343)	1,748,506	13,480,187
2015	0.00	-	13,320,476	-	13,685,530	-	(95,827)	(95,827)	13,384,361	-	13,685,530	(95,827)	(301,169)	(95,827)	13,384,361
2016	0.00	-	13,320,476	-	13,685,530	-	(63,884)	(63,884)	13,320,476	-	13,685,530	(63,884)	(365,054)	(63,884)	13,320,476
2017	5.00	-	13,320,476	-	13,685,530	-	-	-	13,320,476	(73,011)	13,612,519	73,011	(292,043)	-	13,320,476
2018	4.00	-	13,320,476	-	13,685,530	-	-	-	13,320,476	(73,011)	13,539,508	73,011	(219,032)	-	13,320,476
2019	3.00	-	13,320,476	-	13,685,530	-	-	-	13,320,476	(73,011)	13,466,498	73,011	(146,021)	-	13,320,476
2020	2.00	-	13,320,476	-	13,685,530	-	-	-	13,320,476	(73,011)	13,393,487	73,011	(73,011)	-	13,320,476
2021	1.00	-	**13,320,476**	-	13,685,530	-	-	-	**13,320,476**	(73,011)	**13,320,476**	73,011	-	-	**13,320,476**

Total Reserve at end of Remaining Life **13,320,476**

Ending Difference between ARL and ASL Reserve **(365,054)**

Electric Transmission Structures & Improvements - FERC Account 352

46,878,153	Beginning Plant Balance @ January 1, 2012 (Total Company)
15,348,271	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
4,778,777	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
74.6245%	Jurisdictional Allocator
1.47%	Average Service Life Rate - Approved

2.10% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			11,900,311		11,968,020				11,968,020		11,968,020				11,968,020
2013	51.67	446,740	12,347,051	514,450	12,482,470	514,450	(445,767)	68,682	12,036,703	514,450	12,482,470	(445,767)	(445,767)	68,682	12,036,703
2014	50.67	446,740	12,793,792	514,450	12,996,920	514,450	(1,560,186)	(1,045,736)	10,990,967	514,450	12,996,920	(1,560,186)	(2,005,953)	(1,045,736)	10,990,967
2015	49.67	446,740	13,240,532	514,450	13,511,370	514,450	(936,111)	(421,662)	10,569,305	514,450	13,511,370	(936,111)	(2,942,064)	(421,662)	10,569,305
2016	48.67	446,740	13,687,272	514,450	14,025,820	514,450	(624,074)	(109,624)	10,459,681	514,450	14,025,820	(624,074)	(3,566,139)	(109,624)	10,459,681
2017	47.67	446,740	14,134,012	514,450	14,540,269	514,450	-	514,450	10,974,131	439,638	14,465,458	74,812	(3,491,327)	514,450	10,974,131
2018	46.67	446,740	14,580,753	514,450	15,054,719	514,450	-	514,450	11,488,581	439,638	14,905,096	74,812	(3,416,515)	514,450	11,488,581
2019	45.67	446,740	15,027,493	514,450	15,569,169	514,450	-	514,450	12,003,030	439,638	15,344,734	74,812	(3,341,704)	514,450	12,003,030
2020	44.67	446,740	15,474,233	514,450	16,083,619	514,450	-	514,450	12,517,480	439,638	15,784,372	74,812	(3,266,892)	514,450	12,517,480
2021	43.67	446,740	15,920,974	514,450	16,598,069	514,450	-	514,450	13,031,930	439,638	16,224,010	74,812	(3,192,080)	514,450	13,031,930
2022	42.67	446,740	16,367,714	514,450	17,112,518	514,450	-	514,450	13,546,380	439,638	16,663,649	74,812	(3,117,269)	514,450	13,546,380
2023	41.67	446,740	16,814,454	514,450	17,626,968	514,450	-	514,450	14,060,830	439,638	17,103,287	74,812	(3,042,457)	514,450	14,060,830
2024	40.67	446,740	17,261,195	514,450	18,141,418	514,450	-	514,450	14,575,279	439,638	17,542,925	74,812	(2,967,645)	514,450	14,575,279
2025	39.67	446,740	17,707,935	514,450	18,655,868	514,450	-	514,450	15,089,729	439,638	17,982,563	74,812	(2,892,834)	514,450	15,089,729
2026	38.67	446,740	18,154,675	514,450	19,170,318	514,450	-	514,450	15,604,179	439,638	18,422,201	74,812	(2,818,022)	514,450	15,604,179
2027	37.67	446,740	18,601,416	514,450	19,684,768	514,450	-	514,450	16,118,629	439,638	18,861,839	74,812	(2,743,210)	514,450	16,118,629
2028	36.67	446,740	19,048,156	514,450	20,199,217	514,450	-	514,450	16,633,079	439,638	19,301,477	74,812	(2,668,399)	514,450	16,633,079
2029	35.67	446,740	19,494,896	514,450	20,713,667	514,450	-	514,450	17,147,529	439,638	19,741,116	74,812	(2,593,587)	514,450	17,147,529
2030	34.67	446,740	19,941,637	514,450	21,228,117	514,450	-	514,450	17,661,978	439,638	20,180,754	74,812	(2,518,775)	514,450	17,661,978
2031	33.67	446,740	20,388,377	514,450	21,742,567	514,450	-	514,450	18,176,428	439,638	20,620,392	74,812	(2,443,964)	514,450	18,176,428
2032	32.67	446,740	20,835,117	514,450	22,257,017	514,450	-	514,450	18,690,878	439,638	21,060,030	74,812	(2,369,152)	514,450	18,690,878
2033	31.67	446,740	21,281,857	514,450	22,771,466	514,450	-	514,450	19,205,328	439,638	21,499,668	74,812	(2,294,340)	514,450	19,205,328
2034	30.67	446,740	21,728,598	514,450	23,285,916	514,450	-	514,450	19,719,778	439,638	21,939,306	74,812	(2,219,529)	514,450	19,719,778
2035	29.67	446,740	22,175,338	514,450	23,800,366	514,450	-	514,450	20,234,227	439,638	22,378,944	74,812	(2,144,717)	514,450	20,234,227
2036	28.67	446,740	22,622,078	514,450	24,314,816	514,450	-	514,450	20,748,677	439,638	22,818,583	74,812	(2,069,905)	514,450	20,748,677
2037	27.67	446,740	23,068,819	514,450	24,829,266	514,450	-	514,450	21,263,127	439,638	23,258,221	74,812	(1,995,094)	514,450	21,263,127
2038	26.67	446,740	23,515,559	514,450	25,343,715	514,450	-	514,450	21,777,577	439,638	23,697,859	74,812	(1,920,282)	514,450	21,777,577
2039	25.67	446,740	23,962,299	514,450	25,858,165	514,450	-	514,450	22,292,027	439,638	24,137,497	74,812	(1,845,470)	514,450	22,292,027
2040	24.67	446,740	24,409,040	514,450	26,372,615	514,450	-	514,450	22,806,476	439,638	24,577,135	74,812	(1,770,659)	514,450	22,806,476
2041	23.67	446,740	24,855,780	514,450	26,887,065	514,450	-	514,450	23,320,926	439,638	25,016,773	74,812	(1,695,847)	514,450	23,320,926
2042	22.67	446,740	25,302,520	514,450	27,401,515	514,450	-	514,450	23,835,376	439,638	25,456,411	74,812	(1,621,035)	514,450	23,835,376
2043	21.67	446,740	25,749,261	514,450	27,915,964	514,450	-	514,450	24,349,826	439,638	25,896,050	74,812	(1,546,224)	514,450	24,349,826
2044	20.67	446,740	26,196,001	514,450	28,430,414	514,450	-	514,450	24,864,276	439,638	26,335,688	74,812	(1,471,412)	514,450	24,864,276
2045	19.67	446,740	26,642,741	514,450	28,944,864	514,450	-	514,450	25,378,725	439,638	26,775,326	74,812	(1,396,600)	514,450	25,378,725
2046	18.67	446,740	27,089,482	514,450	29,459,314	514,450	-	514,450	25,893,175	439,638	27,214,964	74,812	(1,321,789)	514,450	25,893,175
2047	17.67	446,740	27,536,222	514,450	29,973,764	514,450	-	514,450	26,407,625	439,638	27,654,602	74,812	(1,246,977)	514,450	26,407,625
2048	16.67	446,740	27,982,962	514,450	30,488,214	514,450	-	514,450	26,922,075	439,638	28,094,240	74,812	(1,172,165)	514,450	26,922,075
2049	15.67	446,740	28,429,702	514,450	31,002,663	514,450	-	514,450	27,436,525	439,638	28,533,879	74,812	(1,097,354)	514,450	27,436,525
2050	14.67	446,740	28,876,443	514,450	31,517,113	514,450	-	514,450	27,950,975	439,638	28,973,517	74,812	(1,022,542)	514,450	27,950,975
2051	13.67	446,740	29,323,183	514,450	32,031,563	514,450	-	514,450	28,465,424	439,638	29,413,155	74,812	(947,730)	514,450	28,465,424
2052	12.67	446,740	29,769,923	514,450	32,546,013	514,450	-	514,450	28,979,874	439,638	29,852,793	74,812	(872,919)	514,450	28,979,874
2053	11.67	446,740	30,216,664	514,450	33,060,463	514,450	-	514,450	29,494,324	439,638	30,292,431	74,812	(798,107)	514,450	29,494,324
2054	10.67	446,740	30,663,404	514,450	33,574,912	514,450	-	514,450	30,008,774	439,638	30,732,069	74,812	(723,296)	514,450	30,008,774
2055	9.67	446,740	31,110,144	514,450	34,089,362	514,450	-	514,450	30,523,224	439,638	31,171,707	74,812	(648,484)	514,450	30,523,224
2056	8.67	446,740	31,556,885	514,450	34,603,812	514,450	-	514,450	31,037,673	439,638	31,611,346	74,812	(573,672)	514,450	31,037,673
2057	7.67	446,740	32,003,625	514,450	35,118,262	514,450	-	514,450	31,552,123	439,638	32,050,984	74,812	(498,861)	514,450	31,552,123
2058	6.67	446,740	32,450,365	514,450	35,632,712	514,450	-	514,450	32,066,573	439,638	32,490,622	74,812	(424,049)	514,450	32,066,573
2059	5.67	446,740	32,897,106	514,450	36,147,161	514,450	-	514,450	32,581,023	439,638	32,930,260	74,812	(349,237)	514,450	32,581,023
2060	4.67	446,740	33,343,846	514,450	36,661,611	514,450	-	514,450	33,095,473	439,638	33,369,898	74,812	(274,426)	514,450	33,095,473
2061	3.67	446,740	33,790,586	514,450	37,176,061	514,450	-	514,450	33,609,922	439,638	33,809,536	74,812	(199,614)	514,450	33,609,922
2062	2.67	446,740	34,237,327	514,450	37,690,511	514,450	-	514,450	34,124,372	439,638	34,249,174	74,812	(124,802)	514,450	34,124,372
2063	1.67	446,740	34,684,067	514,450	38,204,961	514,450	-	514,450	34,638,822	439,638	34,688,813	74,812	(49,991)	514,450	34,638,822
2064	0.67	298,520	**34,982,587**	343,765	38,548,726	343,765	-	343,765	**34,982,587**	293,774	**34,982,587**	49,991	-	343,765	**34,982,587**

Total Reserve at end of Remaining Life **34,982,587**

Ending Difference between ARL and ASL Reserve **(3,566,139)**

Electric Transmission Station Equipment - FERC Account 353

856,268,539	Beginning Plant Balance @ January 1, 2012 (Total Company)
277,554,258	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
87,967,055	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
74.6245%	Jurisdictional Allocator
1.96%	Average Service Life Rate - Approved

2.52% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			218,207,347		219,674,990				219,674,990		219,674,990				219,674,990
2013	43.73	11,083,870	229,291,218	12,551,513	232,226,503	12,551,513	(8,205,622)	4,345,891	224,020,881	12,551,513	232,226,503	(8,205,622)	(8,205,622)	4,345,891	224,020,881
2014	42.73	11,083,870	240,375,088	12,551,513	244,778,016	12,551,513	(28,719,677)	(16,168,164)	207,852,718	12,551,513	244,778,016	(28,719,677)	(36,925,298)	(16,168,164)	207,852,718
2015	41.73	11,083,870	251,458,958	12,551,513	257,329,529	12,551,513	(17,231,806)	(4,680,293)	203,172,425	12,551,513	257,329,529	(17,231,806)	(54,157,104)	(4,680,293)	203,172,425
2016	40.73	11,083,870	262,542,828	12,551,513	269,881,042	12,551,513	(11,487,871)	1,063,642	204,236,067	12,551,513	269,881,042	(11,487,871)	(65,644,975)	1,063,642	204,236,067
2017	39.73	11,083,870	273,626,699	12,551,513	282,432,555	12,551,513	-	12,551,513	216,787,580	10,899,160	280,780,202	1,652,353	(63,992,622)	12,551,513	216,787,580
2018	38.73	11,083,870	284,710,569	12,551,513	294,984,068	12,551,513	-	12,551,513	229,339,093	10,899,160	291,679,361	1,652,353	(62,340,268)	12,551,513	229,339,093
2019	37.73	11,083,870	295,794,439	12,551,513	307,535,581	12,551,513	-	12,551,513	241,890,606	10,899,160	302,578,521	1,652,353	(60,687,915)	12,551,513	241,890,606
2020	36.73	11,083,870	306,878,310	12,551,513	320,087,094	12,551,513	-	12,551,513	254,442,119	10,899,160	313,477,681	1,652,353	(59,035,562)	12,551,513	254,442,119
2021	35.73	11,083,870	317,962,180	12,551,513	332,638,607	12,551,513	-	12,551,513	266,993,632	10,899,160	324,376,841	1,652,353	(57,383,209)	12,551,513	266,993,632
2022	34.73	11,083,870	329,046,050	12,551,513	345,190,120	12,551,513	-	12,551,513	279,545,145	10,899,160	335,276,000	1,652,353	(55,730,855)	12,551,513	279,545,145
2023	33.73	11,083,870	340,129,920	12,551,513	357,741,633	12,551,513	-	12,551,513	292,096,658	10,899,160	346,175,160	1,652,353	(54,078,502)	12,551,513	292,096,658
2024	32.73	11,083,870	351,213,791	12,551,513	370,293,146	12,551,513	-	12,551,513	304,648,171	10,899,160	357,074,320	1,652,353	(52,426,149)	12,551,513	304,648,171
2025	31.73	11,083,870	362,297,661	12,551,513	382,844,659	12,551,513	-	12,551,513	317,199,684	10,899,160	367,973,479	1,652,353	(50,773,795)	12,551,513	317,199,684
2026	30.73	11,083,870	373,381,531	12,551,513	395,396,172	12,551,513	-	12,551,513	329,751,197	10,899,160	378,872,639	1,652,353	(49,121,442)	12,551,513	329,751,197
2027	29.73	11,083,870	384,465,401	12,551,513	407,947,685	12,551,513	-	12,551,513	342,302,710	10,899,160	389,771,799	1,652,353	(47,469,089)	12,551,513	342,302,710
2028	28.73	11,083,870	395,549,272	12,551,513	420,499,198	12,551,513	-	12,551,513	354,854,223	10,899,160	400,670,958	1,652,353	(45,816,736)	12,551,513	354,854,223
2029	27.73	11,083,870	406,633,142	12,551,513	433,050,711	12,551,513	-	12,551,513	367,405,736	10,899,160	411,570,118	1,652,353	(44,164,382)	12,551,513	367,405,736
2030	26.73	11,083,870	417,717,012	12,551,513	445,602,224	12,551,513	-	12,551,513	379,957,249	10,899,160	422,469,278	1,652,353	(42,512,029)	12,551,513	379,957,249
2031	25.73	11,083,870	428,800,883	12,551,513	458,153,737	12,551,513	-	12,551,513	392,508,762	10,899,160	433,368,437	1,652,353	(40,859,676)	12,551,513	392,508,762
2032	24.73	11,083,870	439,884,753	12,551,513	470,705,250	12,551,513	-	12,551,513	405,060,275	10,899,160	444,267,597	1,652,353	(39,207,322)	12,551,513	405,060,275
2033	23.73	11,083,870	450,968,623	12,551,513	483,256,763	12,551,513	-	12,551,513	417,611,788	10,899,160	455,166,757	1,652,353	(37,554,969)	12,551,513	417,611,788
2034	22.73	11,083,870	462,052,493	12,551,513	495,808,276	12,551,513	-	12,551,513	430,163,301	10,899,160	466,065,917	1,652,353	(35,902,616)	12,551,513	430,163,301
2035	21.73	11,083,870	473,136,364	12,551,513	508,359,789	12,551,513	-	12,551,513	442,714,814	10,899,160	476,965,076	1,652,353	(34,250,262)	12,551,513	442,714,814
2036	20.73	11,083,870	484,220,234	12,551,513	520,911,302	12,551,513	-	12,551,513	455,266,327	10,899,160	487,864,236	1,652,353	(32,597,909)	12,551,513	455,266,327
2037	19.73	11,083,870	495,304,104	12,551,513	533,462,815	12,551,513	-	12,551,513	467,817,840	10,899,160	498,763,396	1,652,353	(30,945,556)	12,551,513	467,817,840
2038	18.73	11,083,870	506,387,975	12,551,513	546,014,328	12,551,513	-	12,551,513	480,369,353	10,899,160	509,662,555	1,652,353	(29,293,203)	12,551,513	480,369,353
2039	17.73	11,083,870	517,471,845	12,551,513	558,565,841	12,551,513	-	12,551,513	492,920,866	10,899,160	520,561,715	1,652,353	(27,640,849)	12,551,513	492,920,866
2040	16.73	11,083,870	528,555,715	12,551,513	571,117,354	12,551,513	-	12,551,513	505,472,379	10,899,160	531,460,875	1,652,353	(25,988,496)	12,551,513	505,472,379
2041	15.73	11,083,870	539,639,585	12,551,513	583,668,867	12,551,513	-	12,551,513	518,023,892	10,899,160	542,360,034	1,652,353	(24,336,143)	12,551,513	518,023,892
2042	14.73	11,083,870	550,723,456	12,551,513	596,220,380	12,551,513	-	12,551,513	530,575,405	10,899,160	553,259,194	1,652,353	(22,683,789)	12,551,513	530,575,405
2043	13.73	11,083,870	561,807,326	12,551,513	608,771,893	12,551,513	-	12,551,513	543,126,918	10,899,160	564,158,354	1,652,353	(21,031,436)	12,551,513	543,126,918
2044	12.73	11,083,870	572,891,196	12,551,513	621,323,406	12,551,513	-	12,551,513	555,678,431	10,899,160	575,057,514	1,652,353	(19,379,083)	12,551,513	555,678,431
2045	11.73	11,083,870	583,975,066	12,551,513	633,874,919	12,551,513	-	12,551,513	568,229,944	10,899,160	585,956,673	1,652,353	(17,726,729)	12,551,513	568,229,944
2046	10.73	11,083,870	595,058,937	12,551,513	646,426,432	12,551,513	-	12,551,513	580,781,457	10,899,160	596,855,833	1,652,353	(16,074,376)	12,551,513	580,781,457
2047	9.73	11,083,870	606,142,807	12,551,513	658,977,945	12,551,513	-	12,551,513	593,332,970	10,899,160	607,754,993	1,652,353	(14,422,023)	12,551,513	593,332,970
2048	8.73	11,083,870	617,226,677	12,551,513	671,529,458	12,551,513	-	12,551,513	605,884,483	10,899,160	618,654,152	1,652,353	(12,769,670)	12,551,513	605,884,483
2049	7.73	11,083,870	628,310,548	12,551,513	684,080,971	12,551,513	-	12,551,513	618,435,996	10,899,160	629,553,312	1,652,353	(11,117,316)	12,551,513	618,435,996
2050	6.73	11,083,870	639,394,418	12,551,513	696,632,484	12,551,513	-	12,551,513	630,987,509	10,899,160	640,452,472	1,652,353	(9,464,963)	12,551,513	630,987,509
2051	5.73	11,083,870	650,478,288	12,551,513	709,183,997	12,551,513	-	12,551,513	643,539,022	10,899,160	651,351,631	1,652,353	(7,812,610)	12,551,513	643,539,022
2052	4.73	11,083,870	661,562,158	12,551,513	721,735,510	12,551,513	-	12,551,513	656,090,535	10,899,160	662,250,791	1,652,353	(6,160,256)	12,551,513	656,090,535
2053	3.73	11,083,870	672,646,029	12,551,513	734,287,023	12,551,513	-	12,551,513	668,642,048	10,899,160	673,149,951	1,652,353	(4,507,903)	12,551,513	668,642,048
2054	2.73	11,083,870	683,729,899	12,551,513	746,838,536	12,551,513	-	12,551,513	681,193,561	10,899,160	684,049,110	1,652,353	(2,855,550)	12,551,513	681,193,561
2055	1.73	11,083,870	694,813,769	12,551,513	759,390,049	12,551,513	-	12,551,513	693,745,074	10,899,160	694,948,270	1,652,353	(1,203,197)	12,551,513	693,745,074
2056	0.73	8,070,958	**702,884,727**	9,139,654	768,529,703	9,139,654	-	9,139,654	**702,884,727**	7,936,457	**702,884,727**	1,203,197	-	9,139,654	**702,884,727**

Total Reserve at end of Remaining Life **702,884,727**

Ending Difference between ARL and ASL Reserve **(65,644,975)**

Electric Transmission Towers & Fixtures - FERC Account 354

113,933,667	Beginning Plant Balance @ January 1, 2012 (Total Company)
91,740,102	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
28,676,018	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
74.6245%	Jurisdictional Allocator
1.93%	Average Service Life Rate - Approved

2.75% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			69,582,157		70,100,311				70,100,311		70,100,311				70,100,311
2013	40.30	1,121,564	70,703,721	1,639,718	71,740,029	1,639,718	(2,674,917)	(1,035,199)	69,065,112	1,639,718	71,740,029	(2,674,917)	(2,674,917)	(1,035,199)	69,065,112
2014	39.30	1,121,564	71,825,285	1,639,718	73,379,747	1,639,718	(9,362,209)	(7,722,491)	61,342,621	1,639,718	73,379,747	(9,362,209)	(12,037,126)	(7,722,491)	61,342,621
2015	38.30	1,121,564	72,946,850	1,639,718	75,019,466	1,639,718	(5,617,325)	(3,977,607)	57,365,014	1,639,718	75,019,466	(5,617,325)	(17,654,452)	(3,977,607)	57,365,014
2016	37.30	1,121,564	74,068,414	1,639,718	76,659,184	1,639,718	(3,744,884)	(2,105,165)	55,259,849	1,639,718	76,659,184	(3,744,884)	(21,399,335)	(2,105,165)	55,259,849
2017	36.30	1,121,564	75,189,978	1,639,718	78,298,902	1,639,718	-	1,639,718	56,899,567	1,050,192	77,709,375	589,527	(20,809,809)	1,639,718	56,899,567
2018	35.30	1,121,564	76,311,543	1,639,718	79,938,620	1,639,718	-	1,639,718	58,539,285	1,050,192	78,759,567	589,527	(20,220,282)	1,639,718	58,539,285
2019	34.30	1,121,564	77,433,107	1,639,718	81,578,339	1,639,718	-	1,639,718	60,179,003	1,050,192	79,809,759	589,527	(19,630,755)	1,639,718	60,179,003
2020	33.30	1,121,564	78,554,671	1,639,718	83,218,057	1,639,718	-	1,639,718	61,818,722	1,050,192	80,859,950	589,527	(19,041,229)	1,639,718	61,818,722
2021	32.30	1,121,564	79,676,235	1,639,718	84,857,775	1,639,718	-	1,639,718	63,458,440	1,050,192	81,910,142	589,527	(18,451,702)	1,639,718	63,458,440
2022	31.30	1,121,564	80,797,800	1,639,718	86,497,494	1,639,718	-	1,639,718	65,098,158	1,050,192	82,960,334	589,527	(17,862,175)	1,639,718	65,098,158
2023	30.30	1,121,564	81,919,364	1,639,718	88,137,212	1,639,718	-	1,639,718	66,737,877	1,050,192	84,010,525	589,527	(17,272,649)	1,639,718	66,737,877
2024	29.30	1,121,564	83,040,928	1,639,718	89,776,930	1,639,718	-	1,639,718	68,377,595	1,050,192	85,060,717	589,527	(16,683,122)	1,639,718	68,377,595
2025	28.30	1,121,564	84,162,493	1,639,718	91,416,648	1,639,718	-	1,639,718	70,017,313	1,050,192	86,110,908	589,527	(16,093,595)	1,639,718	70,017,313
2026	27.30	1,121,564	85,284,057	1,639,718	93,056,367	1,639,718	-	1,639,718	71,657,031	1,050,192	87,161,100	589,527	(15,504,069)	1,639,718	71,657,031
2027	26.30	1,121,564	86,405,621	1,639,718	94,696,085	1,639,718	-	1,639,718	73,296,750	1,050,192	88,211,292	589,527	(14,914,542)	1,639,718	73,296,750
2028	25.30	1,121,564	87,527,185	1,639,718	96,335,803	1,639,718	-	1,639,718	74,936,468	1,050,192	89,261,483	589,527	(14,325,015)	1,639,718	74,936,468
2029	24.30	1,121,564	88,648,750	1,639,718	97,975,521	1,639,718	-	1,639,718	76,576,186	1,050,192	90,311,675	589,527	(13,735,489)	1,639,718	76,576,186
2030	23.30	1,121,564	89,770,314	1,639,718	99,615,240	1,639,718	-	1,639,718	78,215,905	1,050,192	91,361,866	589,527	(13,145,962)	1,639,718	78,215,905
2031	22.30	1,121,564	90,891,878	1,639,718	101,254,958	1,639,718	-	1,639,718	79,855,623	1,050,192	92,412,058	589,527	(12,556,435)	1,639,718	79,855,623
2032	21.30	1,121,564	92,013,443	1,639,718	102,894,676	1,639,718	-	1,639,718	81,495,341	1,050,192	93,462,250	589,527	(11,966,909)	1,639,718	81,495,341
2033	20.30	1,121,564	93,135,007	1,639,718	104,534,395	1,639,718	-	1,639,718	83,135,059	1,050,192	94,512,441	589,527	(11,377,382)	1,639,718	83,135,059
2034	19.30	1,121,564	94,256,571	1,639,718	106,174,113	1,639,718	-	1,639,718	84,774,778	1,050,192	95,562,633	589,527	(10,787,855)	1,639,718	84,774,778
2035	18.30	1,121,564	95,378,136	1,639,718	107,813,831	1,639,718	-	1,639,718	86,414,496	1,050,192	96,612,825	589,527	(10,198,329)	1,639,718	86,414,496
2036	17.30	1,121,564	96,499,700	1,639,718	109,453,549	1,639,718	-	1,639,718	88,054,214	1,050,192	97,663,016	589,527	(9,608,802)	1,639,718	88,054,214
2037	16.30	1,121,564	97,621,264	1,639,718	111,093,268	1,639,718	-	1,639,718	89,693,933	1,050,192	98,713,208	589,527	(9,019,275)	1,639,718	89,693,933
2038	15.30	1,121,564	98,742,828	1,639,718	112,732,986	1,639,718	-	1,639,718	91,333,651	1,050,192	99,763,399	589,527	(8,429,749)	1,639,718	91,333,651
2039	14.30	1,121,564	99,864,393	1,639,718	114,372,704	1,639,718	-	1,639,718	92,973,369	1,050,192	100,813,591	589,527	(7,840,222)	1,639,718	92,973,369
2040	13.30	1,121,564	100,985,957	1,639,718	116,012,423	1,639,718	-	1,639,718	94,613,087	1,050,192	101,863,783	589,527	(7,250,695)	1,639,718	94,613,087
2041	12.30	1,121,564	102,107,521	1,639,718	117,652,141	1,639,718	-	1,639,718	96,252,806	1,050,192	102,913,974	589,527	(6,661,169)	1,639,718	96,252,806
2042	11.30	1,121,564	103,229,086	1,639,718	119,291,859	1,639,718	-	1,639,718	97,892,524	1,050,192	103,964,166	589,527	(6,071,642)	1,639,718	97,892,524
2043	10.30	1,121,564	104,350,650	1,639,718	120,931,577	1,639,718	-	1,639,718	99,532,242	1,050,192	105,014,357	589,527	(5,482,115)	1,639,718	99,532,242
2044	9.30	1,121,564	105,472,214	1,639,718	122,571,296	1,639,718	-	1,639,718	101,171,960	1,050,192	106,064,549	589,527	(4,892,589)	1,639,718	101,171,960
2045	8.30	1,121,564	106,593,779	1,639,718	124,211,014	1,639,718	-	1,639,718	102,811,679	1,050,192	107,114,741	589,527	(4,303,062)	1,639,718	102,811,679
2046	7.30	1,121,564	107,715,343	1,639,718	125,850,732	1,639,718	-	1,639,718	104,451,397	1,050,192	108,164,932	589,527	(3,713,535)	1,639,718	104,451,397
2047	6.30	1,121,564	108,836,907	1,639,718	127,490,450	1,639,718	-	1,639,718	106,091,115	1,050,192	109,215,124	589,527	(3,124,009)	1,639,718	106,091,115
2048	5.30	1,121,564	109,958,471	1,639,718	129,130,169	1,639,718	-	1,639,718	107,730,834	1,050,192	110,265,316	589,527	(2,534,482)	1,639,718	107,730,834
2049	4.30	1,121,564	111,080,036	1,639,718	130,769,887	1,639,718	-	1,639,718	109,370,552	1,050,192	111,315,507	589,527	(1,944,955)	1,639,718	109,370,552
2050	3.30	1,121,564	112,201,600	1,639,718	132,409,605	1,639,718	-	1,639,718	111,010,270	1,050,192	112,365,699	589,527	(1,355,429)	1,639,718	111,010,270
2051	2.30	1,121,564	113,323,164	1,639,718	134,049,324	1,639,718	-	1,639,718	112,649,988	1,050,192	113,415,890	589,527	(765,902)	1,639,718	112,649,988
2052	1.30	1,121,564	114,444,729	1,639,718	135,689,042	1,639,718	-	1,639,718	114,289,707	1,050,192	114,466,082	589,527	(176,375)	1,639,718	114,289,707
2053	0.30	335,551	**114,780,280**	490,573	136,179,615	490,573	-	490,573	**114,780,280**	314,198	**114,780,280**	176,375	-	490,573	**114,780,280**

Total Reserve at end of Remaining Life **114,780,280**

Ending Difference between ARL and ASL Reserve **(21,399,335)**

Electric Transmission Poles & Fixtures - FERC Account 355

557,866,574	Beginning Plant Balance @ January 1, 2012 (Total Company)
140,344,077	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
44,645,025	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
74.6245%	Jurisdictional Allocator
2.18%	Average Service Life Rate - Approved

2.04% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			113,180,196		113,795,774				113,795,774		113,795,774				113,795,774
2013	53.12	8,449,130	121,629,326	9,064,709	122,860,483	9,064,709	(4,164,516)	4,900,193	118,695,967	9,064,709	122,860,483	(4,164,516)	(4,164,516)	4,900,193	118,695,967
2014	52.12	8,449,130	130,078,456	9,064,709	131,925,192	9,064,709	(14,575,805)	(5,511,097)	113,184,870	9,064,709	131,925,192	(14,575,805)	(18,740,321)	(5,511,097)	113,184,870
2015	51.12	8,449,130	138,527,586	9,064,709	140,989,900	9,064,709	(8,745,483)	319,225	113,504,096	9,064,709	140,989,900	(8,745,483)	(27,485,805)	319,225	113,504,096
2016	50.12	8,449,130	146,976,716	9,064,709	150,054,609	9,064,709	(5,830,322)	3,234,387	116,738,482	9,064,709	150,054,609	(5,830,322)	(33,316,127)	3,234,387	116,738,482
2017	49.12	8,449,130	155,425,847	9,064,709	159,119,318	9,064,709	-	9,064,709	125,803,191	8,386,472	158,441,081	678,237	(32,637,890)	9,064,709	125,803,191
2018	48.12	8,449,130	163,874,977	9,064,709	168,184,026	9,064,709	-	9,064,709	134,867,900	8,386,472	166,827,552	678,237	(31,959,652)	9,064,709	134,867,900
2019	47.12	8,449,130	172,324,107	9,064,709	177,248,735	9,064,709	-	9,064,709	143,932,609	8,386,472	175,214,024	678,237	(31,281,415)	9,064,709	143,932,609
2020	46.12	8,449,130	180,773,237	9,064,709	186,313,444	9,064,709	-	9,064,709	152,997,317	8,386,472	183,600,495	678,237	(30,603,178)	9,064,709	152,997,317
2021	45.12	8,449,130	189,222,367	9,064,709	195,378,153	9,064,709	-	9,064,709	162,062,026	8,386,472	191,986,967	678,237	(29,924,941)	9,064,709	162,062,026
2022	44.12	8,449,130	197,671,497	9,064,709	204,442,861	9,064,709	-	9,064,709	171,126,735	8,386,472	200,373,439	678,237	(29,246,704)	9,064,709	171,126,735
2023	43.12	8,449,130	206,120,628	9,064,709	213,507,570	9,064,709	-	9,064,709	180,191,443	8,386,472	208,759,910	678,237	(28,568,467)	9,064,709	180,191,443
2024	42.12	8,449,130	214,569,758	9,064,709	222,572,279	9,064,709	-	9,064,709	189,256,152	8,386,472	217,146,382	678,237	(27,890,230)	9,064,709	189,256,152
2025	41.12	8,449,130	223,018,888	9,064,709	231,636,988	9,064,709	-	9,064,709	198,320,861	8,386,472	225,532,854	678,237	(27,211,993)	9,064,709	198,320,861
2026	40.12	8,449,130	231,468,018	9,064,709	240,701,696	9,064,709	-	9,064,709	207,385,570	8,386,472	233,919,325	678,237	(26,533,756)	9,064,709	207,385,570
2027	39.12	8,449,130	239,917,148	9,064,709	249,766,405	9,064,709	-	9,064,709	216,450,278	8,386,472	242,305,797	678,237	(25,855,518)	9,064,709	216,450,278
2028	38.12	8,449,130	248,366,279	9,064,709	258,831,114	9,064,709	-	9,064,709	225,514,987	8,386,472	250,692,268	678,237	(25,177,281)	9,064,709	225,514,987
2029	37.12	8,449,130	256,815,409	9,064,709	267,895,822	9,064,709	-	9,064,709	234,579,696	8,386,472	259,078,740	678,237	(24,499,044)	9,064,709	234,579,696
2030	36.12	8,449,130	265,264,539	9,064,709	276,960,531	9,064,709	-	9,064,709	243,644,404	8,386,472	267,465,212	678,237	(23,820,807)	9,064,709	243,644,404
2031	35.12	8,449,130	273,713,669	9,064,709	286,025,240	9,064,709	-	9,064,709	252,709,113	8,386,472	275,851,683	678,237	(23,142,570)	9,064,709	252,709,113
2032	34.12	8,449,130	282,162,799	9,064,709	295,089,949	9,064,709	-	9,064,709	261,773,822	8,386,472	284,238,155	678,237	(22,464,333)	9,064,709	261,773,822
2033	33.12	8,449,130	290,611,930	9,064,709	304,154,657	9,064,709	-	9,064,709	270,838,531	8,386,472	292,624,626	678,237	(21,786,096)	9,064,709	270,838,531
2034	32.12	8,449,130	299,061,060	9,064,709	313,219,366	9,064,709	-	9,064,709	279,903,239	8,386,472	301,011,098	678,237	(21,107,859)	9,064,709	279,903,239
2035	31.12	8,449,130	307,510,190	9,064,709	322,284,075	9,064,709	-	9,064,709	288,967,948	8,386,472	309,397,570	678,237	(20,429,622)	9,064,709	288,967,948
2036	30.12	8,449,130	315,959,320	9,064,709	331,348,783	9,064,709	-	9,064,709	298,032,657	8,386,472	317,784,041	678,237	(19,751,384)	9,064,709	298,032,657
2037	29.12	8,449,130	324,408,450	9,064,709	340,413,492	9,064,709	-	9,064,709	307,097,366	8,386,472	326,170,513	678,237	(19,073,147)	9,064,709	307,097,366
2038	28.12	8,449,130	332,857,580	9,064,709	349,478,201	9,064,709	-	9,064,709	316,162,074	8,386,472	334,556,984	678,237	(18,394,910)	9,064,709	316,162,074
2039	27.12	8,449,130	341,306,711	9,064,709	358,542,910	9,064,709	-	9,064,709	325,226,783	8,386,472	342,943,456	678,237	(17,716,673)	9,064,709	325,226,783
2040	26.12	8,449,130	349,755,841	9,064,709	367,607,618	9,064,709	-	9,064,709	334,291,492	8,386,472	351,329,928	678,237	(17,038,436)	9,064,709	334,291,492
2041	25.12	8,449,130	358,204,971	9,064,709	376,672,327	9,064,709	-	9,064,709	343,356,200	8,386,472	359,716,399	678,237	(16,360,199)	9,064,709	343,356,200
2042	24.12	8,449,130	366,654,101	9,064,709	385,737,036	9,064,709	-	9,064,709	352,420,909	8,386,472	368,102,871	678,237	(15,681,962)	9,064,709	352,420,909
2043	23.12	8,449,130	375,103,231	9,064,709	394,801,745	9,064,709	-	9,064,709	361,485,618	8,386,472	376,489,343	678,237	(15,003,725)	9,064,709	361,485,618
2044	22.12	8,449,130	383,552,362	9,064,709	403,866,453	9,064,709	-	9,064,709	370,550,327	8,386,472	384,875,814	678,237	(14,325,488)	9,064,709	370,550,327
2045	21.12	8,449,130	392,001,492	9,064,709	412,931,162	9,064,709	-	9,064,709	379,615,035	8,386,472	393,262,286	678,237	(13,647,250)	9,064,709	379,615,035
2046	20.12	8,449,130	400,450,622	9,064,709	421,995,871	9,064,709	-	9,064,709	388,679,744	8,386,472	401,648,757	678,237	(12,969,013)	9,064,709	388,679,744
2047	19.12	8,449,130	408,899,752	9,064,709	431,060,579	9,064,709	-	9,064,709	397,744,453	8,386,472	410,035,229	678,237	(12,290,776)	9,064,709	397,744,453
2048	18.12	8,449,130	417,348,882	9,064,709	440,125,288	9,064,709	-	9,064,709	406,809,161	8,386,472	418,421,701	678,237	(11,612,539)	9,064,709	406,809,161
2049	17.12	8,449,130	425,798,013	9,064,709	449,189,997	9,064,709	-	9,064,709	415,873,870	8,386,472	426,808,172	678,237	(10,934,302)	9,064,709	415,873,870
2050	16.12	8,449,130	434,247,143	9,064,709	458,254,706	9,064,709	-	9,064,709	424,938,579	8,386,472	435,194,644	678,237	(10,256,065)	9,064,709	424,938,579
2051	15.12	8,449,130	442,696,273	9,064,709	467,319,414	9,064,709	-	9,064,709	434,003,288	8,386,472	443,581,115	678,237	(9,577,828)	9,064,709	434,003,288
2052	14.12	8,449,130	451,145,403	9,064,709	476,384,123	9,064,709	-	9,064,709	443,067,996	8,386,472	451,967,587	678,237	(8,899,591)	9,064,709	443,067,996
2053	13.12	8,449,130	459,594,533	9,064,709	485,448,832	9,064,709	-	9,064,709	452,132,705	8,386,472	460,354,059	678,237	(8,221,354)	9,064,709	452,132,705
2054	12.12	8,449,130	468,043,663	9,064,709	494,513,540	9,064,709	-	9,064,709	461,197,414	8,386,472	468,740,530	678,237	(7,543,116)	9,064,709	461,197,414
2055	11.12	8,449,130	476,492,794	9,064,709	503,578,249	9,064,709	-	9,064,709	470,262,123	8,386,472	477,127,002	678,237	(6,864,879)	9,064,709	470,262,123
2056	10.12	8,449,130	484,941,924	9,064,709	512,642,958	9,064,709	-	9,064,709	479,326,831	8,386,472	485,513,473	678,237	(6,186,642)	9,064,709	479,326,831
2057	9.12	8,449,130	493,391,054	9,064,709	521,707,667	9,064,709	-	9,064,709	488,391,540	8,386,472	493,899,945	678,237	(5,508,405)	9,064,709	488,391,540
2058	8.12	8,449,130	501,840,184	9,064,709	530,772,375	9,064,709	-	9,064,709	497,456,249	8,386,472	502,286,417	678,237	(4,830,168)	9,064,709	497,456,249
2059	7.12	8,449,130	510,289,314	9,064,709	539,837,084	9,064,709	-	9,064,709	506,520,957	8,386,472	510,672,888	678,237	(4,151,931)	9,064,709	506,520,957
2060	6.12	8,449,130	518,738,445	9,064,709	548,901,793	9,064,709	-	9,064,709	515,585,666	8,386,472	519,059,360	678,237	(3,473,694)	9,064,709	515,585,666
2061	5.12	8,449,130	527,187,575	9,064,709	557,966,502	9,064,709	-	9,064,709	524,650,375	8,386,472	527,445,832	678,237	(2,795,457)	9,064,709	524,650,375
2062	4.12	8,449,130	535,636,705	9,064,709	567,031,210	9,064,709	-	9,064,709	533,715,084	8,386,472	535,832,303	678,237	(2,117,220)	9,064,709	533,715,084
2063	3.12	8,449,130	544,085,835	9,064,709	576,095,919	9,064,709	-	9,064,709	542,779,792	8,386,472	544,218,775	678,237	(1,438,982)	9,064,709	542,779,792
2064	2.12	8,449,130	552,534,965	9,064,709	585,160,628	9,064,709	-	9,064,709	551,844,501	8,386,472	552,605,246	678,237	(760,745)	9,064,709	551,844,501
2065	1.12	8,449,130	560,984,096	9,064,709	594,225,336	9,064,709	-	9,064,709	560,909,210	8,386,472	560,991,718	678,237	(82,508)	9,064,709	560,909,210
2066	0.12	1,027,845	**562,011,941**	1,102,731	595,328,067	1,102,731	-	1,102,731	**562,011,941**	1,020,223	**562,011,941**	82,508	-	1,102,731	**562,011,941**

Total Reserve at end of Remaining Life **562,011,941**

Ending Difference between ARL and ASL Reserve **(33,316,127)**

Electric Transmission Overhead Conductors & Devices - FERC Account 356

303,746,575	Beginning Plant Balance @ January 1, 2012 (Total Company)
99,071,932	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
31,587,068	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
74.6245%	Jurisdictional Allocator
2.06%	Average Service Life Rate - Approved

2.12% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			78,157,959		78,609,238				78,609,238		78,609,238				78,609,238
2013	51.23	4,226,025	82,383,984	4,677,304	83,286,543	4,677,304	(2,946,461)	1,730,843	80,340,081	4,677,304	83,286,543	(2,946,461)	(2,946,461)	1,730,843	80,340,081
2014	50.23	4,226,025	86,610,010	4,677,304	87,963,847	4,677,304	(10,312,615)	(5,635,311)	74,704,770	4,677,304	87,963,847	(10,312,615)	(13,259,077)	(5,635,311)	74,704,770
2015	49.23	4,226,025	90,836,035	4,677,304	92,641,151	4,677,304	(6,187,569)	(1,510,265)	73,194,506	4,677,304	92,641,151	(6,187,569)	(19,446,646)	(1,510,265)	73,194,506
2016	48.23	4,226,025	95,062,060	4,677,304	97,318,456	4,677,304	(4,125,046)	552,258	73,746,764	4,677,304	97,318,456	(4,125,046)	(23,571,692)	552,258	73,746,764
2017	47.23	4,226,025	99,288,085	4,677,304	101,995,760	4,677,304	-	4,677,304	78,424,068	4,178,254	101,496,709	499,051	(23,072,641)	4,677,304	78,424,068
2018	46.23	4,226,025	103,514,110	4,677,304	106,673,064	4,677,304	-	4,677,304	83,101,373	4,178,254	105,674,963	499,051	(22,573,590)	4,677,304	83,101,373
2019	45.23	4,226,025	107,740,135	4,677,304	111,350,369	4,677,304	-	4,677,304	87,778,677	4,178,254	109,853,217	499,051	(22,074,540)	4,677,304	87,778,677
2020	44.23	4,226,025	111,966,161	4,677,304	116,027,673	4,677,304	-	4,677,304	92,455,981	4,178,254	114,031,470	499,051	(21,575,489)	4,677,304	92,455,981
2021	43.23	4,226,025	116,192,186	4,677,304	120,704,977	4,677,304	-	4,677,304	97,133,286	4,178,254	118,209,724	499,051	(21,076,438)	4,677,304	97,133,286
2022	42.23	4,226,025	120,418,211	4,677,304	125,382,282	4,677,304	-	4,677,304	101,810,590	4,178,254	122,387,977	499,051	(20,577,388)	4,677,304	101,810,590
2023	41.23	4,226,025	124,644,236	4,677,304	130,059,586	4,677,304	-	4,677,304	106,487,894	4,178,254	126,566,231	499,051	(20,078,337)	4,677,304	106,487,894
2024	40.23	4,226,025	128,870,261	4,677,304	134,736,890	4,677,304	-	4,677,304	111,165,199	4,178,254	130,744,485	499,051	(19,579,286)	4,677,304	111,165,199
2025	39.23	4,226,025	133,096,286	4,677,304	139,414,194	4,677,304	-	4,677,304	115,842,503	4,178,254	134,922,738	499,051	(19,080,236)	4,677,304	115,842,503
2026	38.23	4,226,025	137,322,312	4,677,304	144,091,499	4,677,304	-	4,677,304	120,519,807	4,178,254	139,100,992	499,051	(18,581,185)	4,677,304	120,519,807
2027	37.23	4,226,025	141,548,337	4,677,304	148,768,803	4,677,304	-	4,677,304	125,197,111	4,178,254	143,279,246	499,051	(18,082,134)	4,677,304	125,197,111
2028	36.23	4,226,025	145,774,362	4,677,304	153,446,107	4,677,304	-	4,677,304	129,874,416	4,178,254	147,457,499	499,051	(17,583,084)	4,677,304	129,874,416
2029	35.23	4,226,025	150,000,387	4,677,304	158,123,412	4,677,304	-	4,677,304	134,551,720	4,178,254	151,635,753	499,051	(17,084,033)	4,677,304	134,551,720
2030	34.23	4,226,025	154,226,412	4,677,304	162,800,716	4,677,304	-	4,677,304	139,229,024	4,178,254	155,814,007	499,051	(16,584,982)	4,677,304	139,229,024
2031	33.23	4,226,025	158,452,438	4,677,304	167,478,020	4,677,304	-	4,677,304	143,906,329	4,178,254	159,992,260	499,051	(16,085,932)	4,677,304	143,906,329
2032	32.23	4,226,025	162,678,463	4,677,304	172,155,325	4,677,304	-	4,677,304	148,583,633	4,178,254	164,170,514	499,051	(15,586,881)	4,677,304	148,583,633
2033	31.23	4,226,025	166,904,488	4,677,304	176,832,629	4,677,304	-	4,677,304	153,260,937	4,178,254	168,348,768	499,051	(15,087,830)	4,677,304	153,260,937
2034	30.23	4,226,025	171,130,513	4,677,304	181,509,933	4,677,304	-	4,677,304	157,938,242	4,178,254	172,527,021	499,051	(14,588,780)	4,677,304	157,938,242
2035	29.23	4,226,025	175,356,538	4,677,304	186,187,238	4,677,304	-	4,677,304	162,615,546	4,178,254	176,705,275	499,051	(14,089,729)	4,677,304	162,615,546
2036	28.23	4,226,025	179,582,563	4,677,304	190,864,542	4,677,304	-	4,677,304	167,292,850	4,178,254	180,883,529	499,051	(13,590,678)	4,677,304	167,292,850
2037	27.23	4,226,025	183,808,589	4,677,304	195,541,846	4,677,304	-	4,677,304	171,970,155	4,178,254	185,061,782	499,051	(13,091,628)	4,677,304	171,970,155
2038	26.23	4,226,025	188,034,614	4,677,304	200,219,151	4,677,304	-	4,677,304	176,647,459	4,178,254	189,240,036	499,051	(12,592,577)	4,677,304	176,647,459
2039	25.23	4,226,025	192,260,639	4,677,304	204,896,455	4,677,304	-	4,677,304	181,324,763	4,178,254	193,418,289	499,051	(12,093,526)	4,677,304	181,324,763
2040	24.23	4,226,025	196,486,664	4,677,304	209,573,759	4,677,304	-	4,677,304	186,002,068	4,178,254	197,596,543	499,051	(11,594,476)	4,677,304	186,002,068
2041	23.23	4,226,025	200,712,689	4,677,304	214,251,064	4,677,304	-	4,677,304	190,679,372	4,178,254	201,774,797	499,051	(11,095,425)	4,677,304	190,679,372
2042	22.23	4,226,025	204,938,715	4,677,304	218,928,368	4,677,304	-	4,677,304	195,356,676	4,178,254	205,953,050	499,051	(10,596,374)	4,677,304	195,356,676
2043	21.23	4,226,025	209,164,740	4,677,304	223,605,672	4,677,304	-	4,677,304	200,033,981	4,178,254	210,131,304	499,051	(10,097,324)	4,677,304	200,033,981
2044	20.23	4,226,025	213,390,765	4,677,304	228,282,977	4,677,304	-	4,677,304	204,711,285	4,178,254	214,309,558	499,051	(9,598,273)	4,677,304	204,711,285
2045	19.23	4,226,025	217,616,790	4,677,304	232,960,281	4,677,304	-	4,677,304	209,388,589	4,178,254	218,487,811	499,051	(9,099,222)	4,677,304	209,388,589
2046	18.23	4,226,025	221,842,815	4,677,304	237,637,585	4,677,304	-	4,677,304	214,065,894	4,178,254	222,666,065	499,051	(8,600,171)	4,677,304	214,065,894
2047	17.23	4,226,025	226,068,840	4,677,304	242,314,889	4,677,304	-	4,677,304	218,743,198	4,178,254	226,844,319	499,051	(8,101,121)	4,677,304	218,743,198
2048	16.23	4,226,025	230,294,866	4,677,304	246,992,194	4,677,304	-	4,677,304	223,420,502	4,178,254	231,022,572	499,051	(7,602,070)	4,677,304	223,420,502
2049	15.23	4,226,025	234,520,891	4,677,304	251,669,498	4,677,304	-	4,677,304	228,097,806	4,178,254	235,200,826	499,051	(7,103,019)	4,677,304	228,097,806
2050	14.23	4,226,025	238,746,916	4,677,304	256,346,802	4,677,304	-	4,677,304	232,775,111	4,178,254	239,379,080	499,051	(6,603,969)	4,677,304	232,775,111
2051	13.23	4,226,025	242,972,941	4,677,304	261,024,107	4,677,304	-	4,677,304	237,452,415	4,178,254	243,557,333	499,051	(6,104,918)	4,677,304	237,452,415
2052	12.23	4,226,025	247,198,966	4,677,304	265,701,411	4,677,304	-	4,677,304	242,129,719	4,178,254	247,735,587	499,051	(5,605,867)	4,677,304	242,129,719
2053	11.23	4,226,025	251,424,992	4,677,304	270,378,715	4,677,304	-	4,677,304	246,807,024	4,178,254	251,913,841	499,051	(5,106,817)	4,677,304	246,807,024
2054	10.23	4,226,025	255,651,017	4,677,304	275,056,020	4,677,304	-	4,677,304	251,484,328	4,178,254	256,092,094	499,051	(4,607,766)	4,677,304	251,484,328
2055	9.23	4,226,025	259,877,042	4,677,304	279,733,324	4,677,304	-	4,677,304	256,161,632	4,178,254	260,270,348	499,051	(4,108,715)	4,677,304	256,161,632
2056	8.23	4,226,025	264,103,067	4,677,304	284,410,628	4,677,304	-	4,677,304	260,838,937	4,178,254	264,448,602	499,051	(3,609,665)	4,677,304	260,838,937
2057	7.23	4,226,025	268,329,092	4,677,304	289,087,933	4,677,304	-	4,677,304	265,516,241	4,178,254	268,626,855	499,051	(3,110,614)	4,677,304	265,516,241
2058	6.23	4,226,025	272,555,117	4,677,304	293,765,237	4,677,304	-	4,677,304	270,193,545	4,178,254	272,805,109	499,051	(2,611,563)	4,677,304	270,193,545
2059	5.23	4,226,025	276,781,143	4,677,304	298,442,541	4,677,304	-	4,677,304	274,870,850	4,178,254	276,983,362	499,051	(2,112,513)	4,677,304	274,870,850
2060	4.23	4,226,025	281,007,168	4,677,304	303,119,846	4,677,304	-	4,677,304	279,548,154	4,178,254	281,161,616	499,051	(1,613,462)	4,677,304	279,548,154
2061	3.23	4,226,025	285,233,193	4,677,304	307,797,150	4,677,304	-	4,677,304	284,225,458	4,178,254	285,339,870	499,051	(1,114,411)	4,677,304	284,225,458
2062	2.23	4,226,025	289,459,218	4,677,304	312,474,454	4,677,304	-	4,677,304	288,902,763	4,178,254	289,518,123	499,051	(615,361)	4,677,304	288,902,763
2063	1.23	4,226,025	293,685,243	4,677,304	317,151,759	4,677,304	-	4,677,304	293,580,067	4,178,254	293,696,377	499,051	(116,310)	4,677,304	293,580,067
2064	0.23	984,929	**294,670,172**	1,090,105	318,241,864	1,090,105	-	1,090,105	**294,670,172**	973,795	**294,670,172**	116,310	-	1,090,105	**294,670,172**

Total Reserve at end of Remaining Life **294,670,172**

Ending Difference between ARL and ASL Reserve **(23,571,692)**

Electric Transmission Underground Conduit - FERC Account 357

12,146,888	Beginning Plant Balance @ January 1, 2012 (Total Company)
3,742,982	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
1,176,452	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
74.6245%	Jurisdictional Allocator
1.37%	Average Service Life Rate - Approved

1.90% Proposed Amortization Rate for Regulatory Asset (GAAP)

	Remaining Life (as filed)			Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			2,902,106		2,917,354				2,917,354		2,917,354				2,917,354
2013	56.58	108,924	3,011,030	124,172	3,041,526	124,172	(109,740)	14,432	2,931,786	124,172	3,041,526	(109,740)	(109,740)	14,432	2,931,786
2014	55.58	108,924	3,119,954	124,172	3,165,698	124,172	(384,091)	(259,919)	2,671,867	124,172	3,165,698	(384,091)	(493,831)	(259,919)	2,671,867
2015	54.58	108,924	3,228,877	124,172	3,289,870	124,172	(230,454)	(106,282)	2,565,585	124,172	3,289,870	(230,454)	(724,285)	(106,282)	2,565,585
2016	53.58	108,924	3,337,801	124,172	3,414,042	124,172	(153,636)	(29,464)	2,536,120	124,172	3,414,042	(153,636)	(877,921)	(29,464)	2,536,120
2017	52.58	108,924	3,446,725	124,172	3,538,214	124,172	-	124,172	2,660,292	107,474	3,521,516	16,698	(861,223)	124,172	2,660,292
2018	51.58	108,924	3,555,649	124,172	3,662,386	124,172	-	124,172	2,784,464	107,474	3,628,989	16,698	(844,525)	124,172	2,784,464
2019	50.58	108,924	3,664,573	124,172	3,786,558	124,172	-	124,172	2,908,636	107,474	3,736,463	16,698	(827,827)	124,172	2,908,636
2020	49.58	108,924	3,773,497	124,172	3,910,730	124,172	-	124,172	3,032,808	107,474	3,843,937	16,698	(811,128)	124,172	3,032,808
2021	48.58	108,924	3,882,421	124,172	4,034,902	124,172	-	124,172	3,156,980	107,474	3,951,411	16,698	(794,430)	124,172	3,156,980
2022	47.58	108,924	3,991,344	124,172	4,159,074	124,172	-	124,172	3,281,152	107,474	4,058,884	16,698	(777,732)	124,172	3,281,152
2023	46.58	108,924	4,100,268	124,172	4,283,246	124,172	-	124,172	3,405,324	107,474	4,166,358	16,698	(761,034)	124,172	3,405,324
2024	45.58	108,924	4,209,192	124,172	4,407,418	124,172	-	124,172	3,529,496	107,474	4,273,832	16,698	(744,336)	124,172	3,529,496
2025	44.58	108,924	4,318,116	124,172	4,531,590	124,172	-	124,172	3,653,668	107,474	4,381,306	16,698	(727,637)	124,172	3,653,668
2026	43.58	108,924	4,427,040	124,172	4,655,762	124,172	-	124,172	3,777,840	107,474	4,488,779	16,698	(710,939)	124,172	3,777,840
2027	42.58	108,924	4,535,964	124,172	4,779,934	124,172	-	124,172	3,902,012	107,474	4,596,253	16,698	(694,241)	124,172	3,902,012
2028	41.58	108,924	4,644,888	124,172	4,904,106	124,172	-	124,172	4,026,184	107,474	4,703,727	16,698	(677,543)	124,172	4,026,184
2029	40.58	108,924	4,753,812	124,172	5,028,278	124,172	-	124,172	4,150,356	107,474	4,811,201	16,698	(660,844)	124,172	4,150,356
2030	39.58	108,924	4,862,735	124,172	5,152,450	124,172	-	124,172	4,274,528	107,474	4,918,674	16,698	(644,146)	124,172	4,274,528
2031	38.58	108,924	4,971,659	124,172	5,276,622	124,172	-	124,172	4,398,700	107,474	5,026,148	16,698	(627,448)	124,172	4,398,700
2032	37.58	108,924	5,080,583	124,172	5,400,793	124,172	-	124,172	4,522,872	107,474	5,133,622	16,698	(610,750)	124,172	4,522,872
2033	36.58	108,924	5,189,507	124,172	5,524,965	124,172	-	124,172	4,647,044	107,474	5,241,096	16,698	(594,052)	124,172	4,647,044
2034	35.58	108,924	5,298,431	124,172	5,649,137	124,172	-	124,172	4,771,216	107,474	5,348,569	16,698	(577,353)	124,172	4,771,216
2035	34.58	108,924	5,407,355	124,172	5,773,309	124,172	-	124,172	4,895,388	107,474	5,456,043	16,698	(560,655)	124,172	4,895,388
2036	33.58	108,924	5,516,279	124,172	5,897,481	124,172	-	124,172	5,019,560	107,474	5,563,517	16,698	(543,957)	124,172	5,019,560
2037	32.58	108,924	5,625,202	124,172	6,021,653	124,172	-	124,172	5,143,732	107,474	5,670,991	16,698	(527,259)	124,172	5,143,732
2038	31.58	108,924	5,734,126	124,172	6,145,825	124,172	-	124,172	5,267,904	107,474	5,778,464	16,698	(510,561)	124,172	5,267,904
2039	30.58	108,924	5,843,050	124,172	6,269,997	124,172	-	124,172	5,392,076	107,474	5,885,938	16,698	(493,862)	124,172	5,392,076
2040	29.58	108,924	5,951,974	124,172	6,394,169	124,172	-	124,172	5,516,248	107,474	5,993,412	16,698	(477,164)	124,172	5,516,248
2041	28.58	108,924	6,060,898	124,172	6,518,341	124,172	-	124,172	5,640,420	107,474	6,100,886	16,698	(460,466)	124,172	5,640,420
2042	27.58	108,924	6,169,822	124,172	6,642,513	124,172	-	124,172	5,764,592	107,474	6,208,360	16,698	(443,768)	124,172	5,764,592
2043	26.58	108,924	6,278,746	124,172	6,766,685	124,172	-	124,172	5,888,764	107,474	6,315,833	16,698	(427,069)	124,172	5,888,764
2044	25.58	108,924	6,387,670	124,172	6,890,857	124,172	-	124,172	6,012,936	107,474	6,423,307	16,698	(410,371)	124,172	6,012,936
2045	24.58	108,924	6,496,593	124,172	7,015,029	124,172	-	124,172	6,137,108	107,474	6,530,781	16,698	(393,673)	124,172	6,137,108
2046	23.58	108,924	6,605,517	124,172	7,139,201	124,172	-	124,172	6,261,280	107,474	6,638,255	16,698	(376,975)	124,172	6,261,280
2047	22.58	108,924	6,714,441	124,172	7,263,373	124,172	-	124,172	6,385,452	107,474	6,745,728	16,698	(360,277)	124,172	6,385,452
2048	21.58	108,924	6,823,365	124,172	7,387,545	124,172	-	124,172	6,509,624	107,474	6,853,202	16,698	(343,578)	124,172	6,509,624
2049	20.58	108,924	6,932,289	124,172	7,511,717	124,172	-	124,172	6,633,796	107,474	6,960,676	16,698	(326,880)	124,172	6,633,796
2050	19.58	108,924	7,041,213	124,172	7,635,889	124,172	-	124,172	6,757,968	107,474	7,068,150	16,698	(310,182)	124,172	6,757,968
2051	18.58	108,924	7,150,137	124,172	7,760,061	124,172	-	124,172	6,882,140	107,474	7,175,623	16,698	(293,484)	124,172	6,882,140
2052	17.58	108,924	7,259,060	124,172	7,884,233	124,172	-	124,172	7,006,312	107,474	7,283,097	16,698	(276,785)	124,172	7,006,312
2053	16.58	108,924	7,367,984	124,172	8,008,405	124,172	-	124,172	7,130,484	107,474	7,390,571	16,698	(260,087)	124,172	7,130,484
2054	15.58	108,924	7,476,908	124,172	8,132,577	124,172	-	124,172	7,254,656	107,474	7,498,045	16,698	(243,389)	124,172	7,254,656
2055	14.58	108,924	7,585,832	124,172	8,256,749	124,172	-	124,172	7,378,828	107,474	7,605,518	16,698	(226,691)	124,172	7,378,828
2056	13.58	108,924	7,694,756	124,172	8,380,921	124,172	-	124,172	7,503,000	107,474	7,712,992	16,698	(209,993)	124,172	7,503,000
2057	12.58	108,924	7,803,680	124,172	8,505,093	124,172	-	124,172	7,627,172	107,474	7,820,466	16,698	(193,294)	124,172	7,627,172
2058	11.58	108,924	7,912,604	124,172	8,629,265	124,172	-	124,172	7,751,344	107,474	7,927,940	16,698	(176,596)	124,172	7,751,344
2059	10.58	108,924	8,021,528	124,172	8,753,437	124,172	-	124,172	7,875,516	107,474	8,035,413	16,698	(159,898)	124,172	7,875,516
2060	9.58	108,924	8,130,451	124,172	8,877,609	124,172	-	124,172	7,999,688	107,474	8,142,887	16,698	(143,200)	124,172	7,999,688
2061	8.58	108,924	8,239,375	124,172	9,001,781	124,172	-	124,172	8,123,859	107,474	8,250,361	16,698	(126,501)	124,172	8,123,859
2062	7.58	108,924	8,348,299	124,172	9,125,953	124,172	-	124,172	8,248,031	107,474	8,357,835	16,698	(109,803)	124,172	8,248,031
2063	6.58	108,924	8,457,223	124,172	9,250,125	124,172	-	124,172	8,372,203	107,474	8,465,308	16,698	(93,105)	124,172	8,372,203
2064	5.58	108,924	8,566,147	124,172	9,374,297	124,172	-	124,172	8,496,375	107,474	8,572,782	16,698	(76,407)	124,172	8,496,375
2065	4.58	108,924	8,675,071	124,172	9,498,469	124,172	-	124,172	8,620,547	107,474	8,680,256	16,698	(59,709)	124,172	8,620,547
2066	3.58	108,924	8,783,995	124,172	9,622,641	124,172	-	124,172	8,744,719	107,474	8,787,730	16,698	(43,010)	124,172	8,744,719
2067	2.58	108,924	8,892,918	124,172	9,746,813	124,172	-	124,172	8,868,891	107,474	8,895,203	16,698	(26,312)	124,172	8,868,891
2068	1.58	108,924	9,001,842	124,172	9,870,985	124,172	-	124,172	8,993,063	107,474	9,002,677	16,698	(9,614)	124,172	8,993,063
2069	0.58	62,712	**9,064,554**	71,491	9,942,476	71,491	-	71,491	**9,064,554**	61,877	**9,064,554**	9,614	-	71,491	**9,064,554**

Total Reserve at end of Remaining Life **9,064,554**

Ending Difference between ARL and ASL Reserve **(877,921)**

Electric Transmission Underground Conductor & Devices - FERC Account 358

20,992,067	Beginning Plant Balance @ January 1, 2012 (Total Company)
5,132,759	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
1,636,485	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
74.6245%	Jurisdictional Allocator
1.82%	Average Service Life Rate - Approved

2.45% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			4,088,477		4,115,118				4,115,118		4,115,118				4,115,118
2013	44.84	258,181	4,346,658	284,822	4,399,940	284,822	(152,652)	132,170	4,247,288	284,822	4,399,940	(152,652)	(152,652)	132,170	4,247,288
2014	43.84	258,181	4,604,839	284,822	4,684,763	284,822	(534,283)	(249,461)	3,997,827	284,822	4,684,763	(534,283)	(686,935)	(249,461)	3,997,827
2015	42.84	258,181	4,863,020	284,822	4,969,585	284,822	(320,570)	(35,748)	3,962,080	284,822	4,969,585	(320,570)	(1,007,505)	(35,748)	3,962,080
2016	41.84	258,181	5,121,202	284,822	5,254,407	284,822	(213,713)	71,109	4,033,189	284,822	5,254,407	(213,713)	(1,221,219)	71,109	4,033,189
2017	40.84	258,181	5,379,383	284,822	5,539,229	284,822	-	284,822	4,318,011	254,919	5,509,327	29,903	(1,191,316)	284,822	4,318,011
2018	39.84	258,181	5,637,564	284,822	5,824,052	284,822	-	284,822	4,602,833	254,919	5,764,246	29,903	(1,161,413)	284,822	4,602,833
2019	38.84	258,181	5,895,745	284,822	6,108,874	284,822	-	284,822	4,887,655	254,919	6,019,166	29,903	(1,131,510)	284,822	4,887,655
2020	37.84	258,181	6,153,926	284,822	6,393,696	284,822	-	284,822	5,172,478	254,919	6,274,085	29,903	(1,101,607)	284,822	5,172,478
2021	36.84	258,181	6,412,107	284,822	6,678,519	284,822	-	284,822	5,457,300	254,919	6,529,005	29,903	(1,071,705)	284,822	5,457,300
2022	35.84	258,181	6,670,289	284,822	6,963,341	284,822	-	284,822	5,742,122	254,919	6,783,924	29,903	(1,041,802)	284,822	5,742,122
2023	34.84	258,181	6,928,470	284,822	7,248,163	284,822	-	284,822	6,026,945	254,919	7,038,844	29,903	(1,011,899)	284,822	6,026,945
2024	33.84	258,181	7,186,651	284,822	7,532,985	284,822	-	284,822	6,311,767	254,919	7,293,763	29,903	(981,996)	284,822	6,311,767
2025	32.84	258,181	7,444,832	284,822	7,817,808	284,822	-	284,822	6,596,589	254,919	7,548,683	29,903	(952,094)	284,822	6,596,589
2026	31.84	258,181	7,703,013	284,822	8,102,630	284,822	-	284,822	6,881,411	254,919	7,803,602	29,903	(922,191)	284,822	6,881,411
2027	30.84	258,181	7,961,194	284,822	8,387,452	284,822	-	284,822	7,166,234	254,919	8,058,522	29,903	(892,288)	284,822	7,166,234
2028	29.84	258,181	8,219,376	284,822	8,672,274	284,822	-	284,822	7,451,056	254,919	8,313,441	29,903	(862,385)	284,822	7,451,056
2029	28.84	258,181	8,477,557	284,822	8,957,097	284,822	-	284,822	7,735,878	254,919	8,568,361	29,903	(832,482)	284,822	7,735,878
2030	27.84	258,181	8,735,738	284,822	9,241,919	284,822	-	284,822	8,020,700	254,919	8,823,280	29,903	(802,580)	284,822	8,020,700
2031	26.84	258,181	8,993,919	284,822	9,526,741	284,822	-	284,822	8,305,523	254,919	9,078,200	29,903	(772,677)	284,822	8,305,523
2032	25.84	258,181	9,252,100	284,822	9,811,564	284,822	-	284,822	8,590,345	254,919	9,333,119	29,903	(742,774)	284,822	8,590,345
2033	24.84	258,181	9,510,282	284,822	10,096,386	284,822	-	284,822	8,875,167	254,919	9,588,039	29,903	(712,871)	284,822	8,875,167
2034	23.84	258,181	9,768,463	284,822	10,381,208	284,822	-	284,822	9,159,990	254,919	9,842,958	29,903	(682,968)	284,822	9,159,990
2035	22.84	258,181	10,026,644	284,822	10,666,030	284,822	-	284,822	9,444,812	254,919	10,097,878	29,903	(653,066)	284,822	9,444,812
2036	21.84	258,181	10,284,825	284,822	10,950,853	284,822	-	284,822	9,729,634	254,919	10,352,797	29,903	(623,163)	284,822	9,729,634
2037	20.84	258,181	10,543,006	284,822	11,235,675	284,822	-	284,822	10,014,456	254,919	10,607,717	29,903	(593,260)	284,822	10,014,456
2038	19.84	258,181	10,801,187	284,822	11,520,497	284,822	-	284,822	10,299,279	254,919	10,862,636	29,903	(563,357)	284,822	10,299,279
2039	18.84	258,181	11,059,369	284,822	11,805,320	284,822	-	284,822	10,584,101	254,919	11,117,556	29,903	(533,455)	284,822	10,584,101
2040	17.84	258,181	11,317,550	284,822	12,090,142	284,822	-	284,822	10,868,923	254,919	11,372,475	29,903	(503,552)	284,822	10,868,923
2041	16.84	258,181	11,575,731	284,822	12,374,964	284,822	-	284,822	11,153,746	254,919	11,627,395	29,903	(473,649)	284,822	11,153,746
2042	15.84	258,181	11,833,912	284,822	12,659,786	284,822	-	284,822	11,438,568	254,919	11,882,314	29,903	(443,746)	284,822	11,438,568
2043	14.84	258,181	12,092,093	284,822	12,944,609	284,822	-	284,822	11,723,390	254,919	12,137,234	29,903	(413,843)	284,822	11,723,390
2044	13.84	258,181	12,350,274	284,822	13,229,431	284,822	-	284,822	12,008,212	254,919	12,392,153	29,903	(383,941)	284,822	12,008,212
2045	12.84	258,181	12,608,456	284,822	13,514,253	284,822	-	284,822	12,293,035	254,919	12,647,073	29,903	(354,038)	284,822	12,293,035
2046	11.84	258,181	12,866,637	284,822	13,799,076	284,822	-	284,822	12,577,857	254,919	12,901,992	29,903	(324,135)	284,822	12,577,857
2047	10.84	258,181	13,124,818	284,822	14,083,898	284,822	-	284,822	12,862,679	254,919	13,156,912	29,903	(294,232)	284,822	12,862,679
2048	9.84	258,181	13,382,999	284,822	14,368,720	284,822	-	284,822	13,147,502	254,919	13,411,831	29,903	(264,330)	284,822	13,147,502
2049	8.84	258,181	13,641,180	284,822	14,653,542	284,822	-	284,822	13,432,324	254,919	13,666,751	29,903	(234,427)	284,822	13,432,324
2050	7.84	258,181	13,899,361	284,822	14,938,365	284,822	-	284,822	13,717,146	254,919	13,921,670	29,903	(204,524)	284,822	13,717,146
2051	6.84	258,181	14,157,543	284,822	15,223,187	284,822	-	284,822	14,001,968	254,919	14,176,590	29,903	(174,621)	284,822	14,001,968
2052	5.84	258,181	14,415,724	284,822	15,508,009	284,822	-	284,822	14,286,791	254,919	14,431,509	29,903	(144,718)	284,822	14,286,791
2053	4.84	258,181	14,673,905	284,822	15,792,831	284,822	-	284,822	14,571,613	254,919	14,686,429	29,903	(114,816)	284,822	14,571,613
2054	3.84	258,181	14,932,086	284,822	16,077,654	284,822	-	284,822	14,856,435	254,919	14,941,348	29,903	(84,913)	284,822	14,856,435
2055	2.84	258,181	15,190,267	284,822	16,362,476	284,822	-	284,822	15,141,257	254,919	15,196,268	29,903	(55,010)	284,822	15,141,257
2056	1.84	258,181	15,448,448	284,822	16,647,298	284,822	-	284,822	15,426,080	254,919	15,451,187	29,903	(25,107)	284,822	15,426,080
2057	0.84	216,777	**15,665,225**	239,146	16,886,444	239,146	-	239,146	**15,665,225**	214,038	**15,665,225**	25,107	-	239,146	**15,665,225**

Total Reserve at end of Remaining Life **15,665,225**

Ending Difference between ARL and ASL Reserve **(1,221,219)**

Electric Distribution Structures & Improvements - FERC Account 361

33,530,827	Beginning Plant Balance @ January 1, 2012 (Total Company)
15,353,500	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
1,486,783	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
2.17%	Average Service Life Rate - Approved

2.78% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			16,043,661		16,080,001				16,080,001		16,080,001				16,080,001
2013	39.91	690,161	16,733,822	726,501	16,806,502	726,501	(185,848)	540,653	16,620,654	726,501	16,806,502	(185,848)	(185,848)	540,653	16,620,654
2014	38.91	690,161	17,423,983	726,501	17,533,003	726,501	(650,468)	76,034	16,696,688	726,501	17,533,003	(650,468)	(836,316)	76,034	16,696,688
2015	37.91	690,161	18,114,144	726,501	18,259,505	726,501	(390,281)	336,221	17,032,908	726,501	18,259,505	(390,281)	(1,226,596)	336,221	17,032,908
2016	36.91	690,161	18,804,305	726,501	18,986,006	726,501	(260,187)	466,314	17,499,223	726,501	18,986,006	(260,187)	(1,486,783)	466,314	17,499,223
2017	35.91	690,161	19,494,466	726,501	19,712,507	726,501	-	726,501	18,225,724	685,102	19,671,108	41,400	(1,445,384)	726,501	18,225,724
2018	34.91	690,161	20,184,628	726,501	20,439,008	726,501	-	726,501	18,952,225	685,102	20,356,209	41,400	(1,403,984)	726,501	18,952,225
2019	33.91	690,161	20,874,789	726,501	21,165,510	726,501	-	726,501	19,678,726	685,102	21,041,311	41,400	(1,362,585)	726,501	19,678,726
2020	32.91	690,161	21,564,950	726,501	21,892,011	726,501	-	726,501	20,405,228	685,102	21,726,413	41,400	(1,321,185)	726,501	20,405,228
2021	31.91	690,161	22,255,111	726,501	22,618,512	726,501	-	726,501	21,131,729	685,102	22,411,514	41,400	(1,279,785)	726,501	21,131,729
2022	30.91	690,161	22,945,272	726,501	23,345,013	726,501	-	726,501	21,858,230	685,102	23,096,616	41,400	(1,238,386)	726,501	21,858,230
2023	29.91	690,161	23,635,433	726,501	24,071,515	726,501	-	726,501	22,584,731	685,102	23,781,718	41,400	(1,196,986)	726,501	22,584,731
2024	28.91	690,161	24,325,594	726,501	24,798,016	726,501	-	726,501	23,311,233	685,102	24,466,819	41,400	(1,155,587)	726,501	23,311,233
2025	27.91	690,161	25,015,756	726,501	25,524,517	726,501	-	726,501	24,037,734	685,102	25,151,921	41,400	(1,114,187)	726,501	24,037,734
2026	26.91	690,161	25,705,917	726,501	26,251,018	726,501	-	726,501	24,764,235	685,102	25,837,023	41,400	(1,072,788)	726,501	24,764,235
2027	25.91	690,161	26,396,078	726,501	26,977,520	726,501	-	726,501	25,490,736	685,102	26,522,124	41,400	(1,031,388)	726,501	25,490,736
2028	24.91	690,161	27,086,239	726,501	27,704,021	726,501	-	726,501	26,217,237	685,102	27,207,226	41,400	(989,989)	726,501	26,217,237
2029	23.91	690,161	27,776,400	726,501	28,430,522	726,501	-	726,501	26,943,739	685,102	27,892,328	41,400	(948,589)	726,501	26,943,739
2030	22.91	690,161	28,466,561	726,501	29,157,023	726,501	-	726,501	27,670,240	685,102	28,577,429	41,400	(907,189)	726,501	27,670,240
2031	21.91	690,161	29,156,722	726,501	29,883,525	726,501	-	726,501	28,396,741	685,102	29,262,531	41,400	(865,790)	726,501	28,396,741
2032	20.91	690,161	29,846,884	726,501	30,610,026	726,501	-	726,501	29,123,242	685,102	29,947,633	41,400	(824,390)	726,501	29,123,242
2033	19.91	690,161	30,537,045	726,501	31,336,527	726,501	-	726,501	29,849,744	685,102	30,632,734	41,400	(782,991)	726,501	29,849,744
2034	18.91	690,161	31,227,206	726,501	32,063,028	726,501	-	726,501	30,576,245	685,102	31,317,836	41,400	(741,591)	726,501	30,576,245
2035	17.91	690,161	31,917,367	726,501	32,789,530	726,501	-	726,501	31,302,746	685,102	32,002,938	41,400	(700,192)	726,501	31,302,746
2036	16.91	690,161	32,607,528	726,501	33,516,031	726,501	-	726,501	32,029,247	685,102	32,688,039	41,400	(658,792)	726,501	32,029,247
2037	15.91	690,161	33,297,689	726,501	34,242,532	726,501	-	726,501	32,755,749	685,102	33,373,141	41,400	(617,392)	726,501	32,755,749
2038	14.91	690,161	33,987,850	726,501	34,969,033	726,501	-	726,501	33,482,250	685,102	34,058,243	41,400	(575,993)	726,501	33,482,250
2039	13.91	690,161	34,678,012	726,501	35,695,535	726,501	-	726,501	34,208,751	685,102	34,743,345	41,400	(534,593)	726,501	34,208,751
2040	12.91	690,161	35,368,173	726,501	36,422,036	726,501	-	726,501	34,935,252	685,102	35,428,446	41,400	(493,194)	726,501	34,935,252
2041	11.91	690,161	36,058,334	726,501	37,148,537	726,501	-	726,501	35,661,754	685,102	36,113,548	41,400	(451,794)	726,501	35,661,754
2042	10.91	690,161	36,748,495	726,501	37,875,038	726,501	-	726,501	36,388,255	685,102	36,798,650	41,400	(410,395)	726,501	36,388,255
2043	9.91	690,161	37,438,656	726,501	38,601,539	726,501	-	726,501	37,114,756	685,102	37,483,751	41,400	(368,995)	726,501	37,114,756
2044	8.91	690,161	38,128,817	726,501	39,328,041	726,501	-	726,501	37,841,257	685,102	38,168,853	41,400	(327,595)	726,501	37,841,257
2045	7.91	690,161	38,818,978	726,501	40,054,542	726,501	-	726,501	38,567,759	685,102	38,853,955	41,400	(286,196)	726,501	38,567,759
2046	6.91	690,161	39,509,140	726,501	40,781,043	726,501	-	726,501	39,294,260	685,102	39,539,056	41,400	(244,796)	726,501	39,294,260
2047	5.91	690,161	40,199,301	726,501	41,507,544	726,501	-	726,501	40,020,761	685,102	40,224,158	41,400	(203,397)	726,501	40,020,761
2048	4.91	690,161	40,889,462	726,501	42,234,046	726,501	-	726,501	40,747,262	685,102	40,909,260	41,400	(161,997)	726,501	40,747,262
2049	3.91	690,161	41,579,623	726,501	42,960,547	726,501	-	726,501	41,473,764	685,102	41,594,361	41,400	(120,598)	726,501	41,473,764
2050	2.91	690,161	42,269,784	726,501	43,687,048	726,501	-	726,501	42,200,265	685,102	42,279,463	41,400	(79,198)	726,501	42,200,265
2051	1.91	690,161	42,959,945	726,501	44,413,549	726,501	-	726,501	42,926,766	685,102	42,964,565	41,400	(37,799)	726,501	42,926,766
2052	0.91	630,129	**43,590,075**	663,309	45,076,858	663,309	-	663,309	**43,590,075**	625,510	**43,590,075**	37,799	-	663,309	**43,590,075**

Total Reserve at end of Remaining Life **43,590,075**

Ending Difference between ARL and ASL Reserve **(1,486,783)**

Electric Distribution Station Equipment - FERC Account 362

432,935,359	Beginning Plant Balance @ January 1, 2012 (Total Company)
136,541,124	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
13,222,426	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
2.18%	Average Service Life Rate - Approved

2.71% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			145,671,752		145,986,987				145,986,987		145,986,987				145,986,987
2013	40.94	9,130,628	154,802,379	9,445,862	155,432,849	9,445,862	(1,652,803)	7,793,059	153,780,046	9,445,862	155,432,849	(1,652,803)	(1,652,803)	7,793,059	153,780,046
2014	39.94	9,130,628	163,933,007	9,445,862	164,878,711	9,445,862	(5,784,811)	3,661,051	157,441,097	9,445,862	164,878,711	(5,784,811)	(7,437,614)	3,661,051	157,441,097
2015	38.94	9,130,628	173,063,635	9,445,862	174,324,574	9,445,862	(3,470,887)	5,974,976	163,416,073	9,445,862	174,324,574	(3,470,887)	(10,908,501)	5,974,976	163,416,073
2016	37.94	9,130,628	182,194,262	9,445,862	183,770,436	9,445,862	(2,313,924)	7,131,938	170,548,011	9,445,862	183,770,436	(2,313,924)	(13,222,426)	7,131,938	170,548,011
2017	36.94	9,130,628	191,324,890	9,445,862	193,216,299	9,445,862	-	9,445,862	179,993,873	9,087,964	192,858,401	357,898	(12,864,528)	9,445,862	179,993,873
2018	35.94	9,130,628	200,455,517	9,445,862	202,662,161	9,445,862	-	9,445,862	189,439,735	9,087,964	201,946,365	357,898	(12,506,630)	9,445,862	189,439,735
2019	34.94	9,130,628	209,586,145	9,445,862	212,108,023	9,445,862	-	9,445,862	198,885,598	9,087,964	211,034,330	357,898	(12,148,732)	9,445,862	198,885,598
2020	33.94	9,130,628	218,716,772	9,445,862	221,553,886	9,445,862	-	9,445,862	208,331,460	9,087,964	220,122,294	357,898	(11,790,834)	9,445,862	208,331,460
2021	32.94	9,130,628	227,847,400	9,445,862	230,999,748	9,445,862	-	9,445,862	217,777,322	9,087,964	229,210,259	357,898	(11,432,936)	9,445,862	217,777,322
2022	31.94	9,130,628	236,978,027	9,445,862	240,445,610	9,445,862	-	9,445,862	227,223,185	9,087,964	238,298,223	357,898	(11,075,038)	9,445,862	227,223,185
2023	30.94	9,130,628	246,108,655	9,445,862	249,891,473	9,445,862	-	9,445,862	236,669,047	9,087,964	247,386,187	357,898	(10,717,140)	9,445,862	236,669,047
2024	29.94	9,130,628	255,239,282	9,445,862	259,337,335	9,445,862	-	9,445,862	246,114,909	9,087,964	256,474,152	357,898	(10,359,242)	9,445,862	246,114,909
2025	28.94	9,130,628	264,369,910	9,445,862	268,783,198	9,445,862	-	9,445,862	255,560,772	9,087,964	265,562,116	357,898	(10,001,345)	9,445,862	255,560,772
2026	27.94	9,130,628	273,500,538	9,445,862	278,229,060	9,445,862	-	9,445,862	265,006,634	9,087,964	274,650,081	357,898	(9,643,447)	9,445,862	265,006,634
2027	26.94	9,130,628	282,631,165	9,445,862	287,674,922	9,445,862	-	9,445,862	274,452,497	9,087,964	283,738,045	357,898	(9,285,549)	9,445,862	274,452,497
2028	25.94	9,130,628	291,761,793	9,445,862	297,120,785	9,445,862	-	9,445,862	283,898,359	9,087,964	292,826,010	357,898	(8,927,651)	9,445,862	283,898,359
2029	24.94	9,130,628	300,892,420	9,445,862	306,566,647	9,445,862	-	9,445,862	293,344,221	9,087,964	301,913,974	357,898	(8,569,753)	9,445,862	293,344,221
2030	23.94	9,130,628	310,023,048	9,445,862	316,012,509	9,445,862	-	9,445,862	302,790,084	9,087,964	311,001,939	357,898	(8,211,855)	9,445,862	302,790,084
2031	22.94	9,130,628	319,153,675	9,445,862	325,458,372	9,445,862	-	9,445,862	312,235,946	9,087,964	320,089,903	357,898	(7,853,957)	9,445,862	312,235,946
2032	21.94	9,130,628	328,284,303	9,445,862	334,904,234	9,445,862	-	9,445,862	321,681,808	9,087,964	329,177,868	357,898	(7,496,059)	9,445,862	321,681,808
2033	20.94	9,130,628	337,414,930	9,445,862	344,350,096	9,445,862	-	9,445,862	331,127,671	9,087,964	338,265,832	357,898	(7,138,161)	9,445,862	331,127,671
2034	19.94	9,130,628	346,545,558	9,445,862	353,795,959	9,445,862	-	9,445,862	340,573,533	9,087,964	347,353,797	357,898	(6,780,263)	9,445,862	340,573,533
2035	18.94	9,130,628	355,676,185	9,445,862	363,241,821	9,445,862	-	9,445,862	350,019,396	9,087,964	356,441,761	357,898	(6,422,366)	9,445,862	350,019,396
2036	17.94	9,130,628	364,806,813	9,445,862	372,687,684	9,445,862	-	9,445,862	359,465,258	9,087,964	365,529,726	357,898	(6,064,468)	9,445,862	359,465,258
2037	16.94	9,130,628	373,937,441	9,445,862	382,133,546	9,445,862	-	9,445,862	368,911,120	9,087,964	374,617,690	357,898	(5,706,570)	9,445,862	368,911,120
2038	15.94	9,130,628	383,068,068	9,445,862	391,579,408	9,445,862	-	9,445,862	378,356,983	9,087,964	383,705,654	357,898	(5,348,672)	9,445,862	378,356,983
2039	14.94	9,130,628	392,198,696	9,445,862	401,025,271	9,445,862	-	9,445,862	387,802,845	9,087,964	392,793,619	357,898	(4,990,774)	9,445,862	387,802,845
2040	13.94	9,130,628	401,329,323	9,445,862	410,471,133	9,445,862	-	9,445,862	397,248,707	9,087,964	401,881,583	357,898	(4,632,876)	9,445,862	397,248,707
2041	12.94	9,130,628	410,459,951	9,445,862	419,916,995	9,445,862	-	9,445,862	406,694,570	9,087,964	410,969,548	357,898	(4,274,978)	9,445,862	406,694,570
2042	11.94	9,130,628	419,590,578	9,445,862	429,362,858	9,445,862	-	9,445,862	416,140,432	9,087,964	420,057,512	357,898	(3,917,080)	9,445,862	416,140,432
2043	10.94	9,130,628	428,721,206	9,445,862	438,808,720	9,445,862	-	9,445,862	425,586,294	9,087,964	429,145,477	357,898	(3,559,182)	9,445,862	425,586,294
2044	9.94	9,130,628	437,851,833	9,445,862	448,254,583	9,445,862	-	9,445,862	435,032,157	9,087,964	438,233,441	357,898	(3,201,284)	9,445,862	435,032,157
2045	8.94	9,130,628	446,982,461	9,445,862	457,700,445	9,445,862	-	9,445,862	444,478,019	9,087,964	447,321,406	357,898	(2,843,386)	9,445,862	444,478,019
2046	7.94	9,130,628	456,113,088	9,445,862	467,146,307	9,445,862	-	9,445,862	453,923,882	9,087,964	456,409,370	357,898	(2,485,489)	9,445,862	453,923,882
2047	6.94	9,130,628	465,243,716	9,445,862	476,592,170	9,445,862	-	9,445,862	463,369,744	9,087,964	465,497,335	357,898	(2,127,591)	9,445,862	463,369,744
2048	5.94	9,130,628	474,374,344	9,445,862	486,038,032	9,445,862	-	9,445,862	472,815,606	9,087,964	474,585,299	357,898	(1,769,693)	9,445,862	472,815,606
2049	4.94	9,130,628	483,504,971	9,445,862	495,483,894	9,445,862	-	9,445,862	482,261,469	9,087,964	483,673,264	357,898	(1,411,795)	9,445,862	482,261,469
2050	3.94	9,130,628	492,635,599	9,445,862	504,929,757	9,445,862	-	9,445,862	491,707,331	9,087,964	492,761,228	357,898	(1,053,897)	9,445,862	491,707,331
2051	2.94	9,130,628	501,766,226	9,445,862	514,375,619	9,445,862	-	9,445,862	501,153,193	9,087,964	501,849,192	357,898	(695,999)	9,445,862	501,153,193
2052	1.94	9,130,628	510,896,854	9,445,862	523,821,482	9,445,862	-	9,445,862	510,599,056	9,087,964	510,937,157	357,898	(338,101)	9,445,862	510,599,056
2053	0.94	8,625,577	**519,522,430**	8,923,374	532,744,856	8,923,374	-	8,923,374	**519,522,430**	8,585,273	**519,522,430**	338,101	-	8,923,374	**519,522,430**

Total Reserve at end of Remaining Life **519,522,430**

Ending Difference between ARL and ASL Reserve **(13,222,426)**

Electric Distribution Poles, Towers & Fixtures - FERC Account 364

276,983,831	Beginning Plant Balance @ January 1, 2012 (Total Company)
165,343,920	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
16,011,643	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
4.55%	Average Service Life Rate - Approved

3.68% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			177,435,894		177,934,094				177,934,094		177,934,094				177,934,094
2013	31.14	12,091,974	189,527,868	12,590,174	190,524,268	12,590,174	(2,001,455)	10,588,719	188,522,812	12,590,174	190,524,268	(2,001,455)	(2,001,455)	10,588,719	188,522,812
2014	30.14	12,091,974	201,619,842	12,590,174	203,114,442	12,590,174	(7,005,094)	5,585,080	194,107,893	12,590,174	203,114,442	(7,005,094)	(9,006,549)	5,585,080	194,107,893
2015	29.14	12,091,974	213,711,816	12,590,174	215,704,616	12,590,174	(4,203,056)	8,387,118	202,495,011	12,590,174	215,704,616	(4,203,056)	(13,209,605)	8,387,118	202,495,011
2016	28.14	12,091,974	225,803,790	12,590,174	228,294,790	12,590,174	(2,802,037)	9,788,137	212,283,148	12,590,174	228,294,790	(2,802,037)	(16,011,643)	9,788,137	212,283,148
2017	27.14	12,091,974	237,895,764	12,590,174	240,884,964	12,590,174	-	12,590,174	224,873,322	12,000,187	240,294,977	589,987	(15,421,656)	12,590,174	224,873,322
2018	26.14	12,091,974	249,987,738	12,590,174	253,475,138	12,590,174	-	12,590,174	237,463,496	12,000,187	252,295,165	589,987	(14,831,669)	12,590,174	237,463,496
2019	25.14	12,091,974	262,079,712	12,590,174	266,065,313	12,590,174	-	12,590,174	250,053,670	12,000,187	264,295,352	589,987	(14,241,682)	12,590,174	250,053,670
2020	24.14	12,091,974	274,171,686	12,590,174	278,655,487	12,590,174	-	12,590,174	262,643,844	12,000,187	276,295,539	589,987	(13,651,695)	12,590,174	262,643,844
2021	23.14	12,091,974	286,263,660	12,590,174	291,245,661	12,590,174	-	12,590,174	275,234,018	12,000,187	288,295,727	589,987	(13,061,708)	12,590,174	275,234,018
2022	22.14	12,091,974	298,355,634	12,590,174	303,835,835	12,590,174	-	12,590,174	287,824,192	12,000,187	300,295,914	589,987	(12,471,722)	12,590,174	287,824,192
2023	21.14	12,091,974	310,447,609	12,590,174	316,426,009	12,590,174	-	12,590,174	300,414,366	12,000,187	312,296,101	589,987	(11,881,735)	12,590,174	300,414,366
2024	20.14	12,091,974	322,539,583	12,590,174	329,016,183	12,590,174	-	12,590,174	313,004,541	12,000,187	324,296,289	589,987	(11,291,748)	12,590,174	313,004,541
2025	19.14	12,091,974	334,631,557	12,590,174	341,606,357	12,590,174	-	12,590,174	325,594,715	12,000,187	336,296,476	589,987	(10,701,761)	12,590,174	325,594,715
2026	18.14	12,091,974	346,723,531	12,590,174	354,196,532	12,590,174	-	12,590,174	338,184,889	12,000,187	348,296,663	589,987	(10,111,774)	12,590,174	338,184,889
2027	17.14	12,091,974	358,815,505	12,590,174	366,786,706	12,590,174	-	12,590,174	350,775,063	12,000,187	360,296,850	589,987	(9,521,787)	12,590,174	350,775,063
2028	16.14	12,091,974	370,907,479	12,590,174	379,376,880	12,590,174	-	12,590,174	363,365,237	12,000,187	372,297,038	589,987	(8,931,800)	12,590,174	363,365,237
2029	15.14	12,091,974	382,999,453	12,590,174	391,967,054	12,590,174	-	12,590,174	375,955,411	12,000,187	384,297,225	589,987	(8,341,814)	12,590,174	375,955,411
2030	14.14	12,091,974	395,091,427	12,590,174	404,557,228	12,590,174	-	12,590,174	388,545,585	12,000,187	396,297,412	589,987	(7,751,827)	12,590,174	388,545,585
2031	13.14	12,091,974	407,183,401	12,590,174	417,147,402	12,590,174	-	12,590,174	401,135,760	12,000,187	408,297,600	589,987	(7,161,840)	12,590,174	401,135,760
2032	12.14	12,091,974	419,275,375	12,590,174	429,737,576	12,590,174	-	12,590,174	413,725,934	12,000,187	420,297,787	589,987	(6,571,853)	12,590,174	413,725,934
2033	11.14	12,091,974	431,367,349	12,590,174	442,327,750	12,590,174	-	12,590,174	426,316,108	12,000,187	432,297,974	589,987	(5,981,866)	12,590,174	426,316,108
2034	10.14	12,091,974	443,459,323	12,590,174	454,917,925	12,590,174	-	12,590,174	438,906,282	12,000,187	444,298,161	589,987	(5,391,879)	12,590,174	438,906,282
2035	9.14	12,091,974	455,551,298	12,590,174	467,508,099	12,590,174	-	12,590,174	451,496,456	12,000,187	456,298,349	589,987	(4,801,893)	12,590,174	451,496,456
2036	8.14	12,091,974	467,643,272	12,590,174	480,098,273	12,590,174	-	12,590,174	464,086,630	12,000,187	468,298,536	589,987	(4,211,906)	12,590,174	464,086,630
2037	7.14	12,091,974	479,735,246	12,590,174	492,688,447	12,590,174	-	12,590,174	476,676,804	12,000,187	480,298,723	589,987	(3,621,919)	12,590,174	476,676,804
2038	6.14	12,091,974	491,827,220	12,590,174	505,278,621	12,590,174	-	12,590,174	489,266,979	12,000,187	492,298,911	589,987	(3,031,932)	12,590,174	489,266,979
2039	5.14	12,091,974	503,919,194	12,590,174	517,868,795	12,590,174	-	12,590,174	501,857,153	12,000,187	504,299,098	589,987	(2,441,945)	12,590,174	501,857,153
2040	4.14	12,091,974	516,011,168	12,590,174	530,458,969	12,590,174	-	12,590,174	514,447,327	12,000,187	516,299,285	589,987	(1,851,958)	12,590,174	514,447,327
2041	3.14	12,091,974	528,103,142	12,590,174	543,049,144	12,590,174	-	12,590,174	527,037,501	12,000,187	528,299,472	589,987	(1,261,971)	12,590,174	527,037,501
2042	2.14	12,091,974	540,195,116	12,590,174	555,639,318	12,590,174	-	12,590,174	539,627,675	12,000,187	540,299,660	589,987	(671,985)	12,590,174	539,627,675
2043	1.14	12,091,974	552,287,090	12,590,174	568,229,492	12,590,174	-	12,590,174	552,217,849	12,000,187	552,299,847	589,987	(81,998)	12,590,174	552,217,849
2044	0.14	1,680,572	**553,967,662**	1,749,813	569,979,305	1,749,813	-	1,749,813	**553,967,662**	1,667,815	**553,967,662**	81,998	-	1,749,813	**553,967,662**

Total Reserve at end of Remaining Life **553,967,662**

Ending Difference between ARL and ASL Reserve **(16,011,643)**

Electric Distribution Overhead Conductor & Devices - FERC Account 365

305,257,633	Beginning Plant Balance @ January 1, 2012 (Total Company)
87,064,868	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
8,431,224	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
3.08%	Average Service Life Rate - Approved

3.90% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			96,182,132		96,457,410				96,457,410		96,457,410				96,457,410
2013	29.63	9,117,265	105,299,397	9,392,543	105,849,953	9,392,543	(1,053,903)	8,338,640	104,796,050	9,392,543	105,849,953	(1,053,903)	(1,053,903)	8,338,640	104,796,050
2014	28.63	9,117,265	114,416,662	9,392,543	115,242,495	9,392,543	(3,688,660)	5,703,882	110,499,932	9,392,543	115,242,495	(3,688,660)	(4,742,563)	5,703,882	110,499,932
2015	27.63	9,117,265	123,533,927	9,392,543	124,635,038	9,392,543	(2,213,196)	7,179,346	117,679,278	9,392,543	124,635,038	(2,213,196)	(6,955,759)	7,179,346	117,679,278
2016	26.63	9,117,265	132,651,192	9,392,543	134,027,580	9,392,543	(1,475,464)	7,917,078	125,596,357	9,392,543	134,027,580	(1,475,464)	(8,431,224)	7,917,078	125,596,357
2017	25.63	9,117,265	141,768,457	9,392,543	143,420,123	9,392,543	-	9,392,543	134,988,899	9,063,559	143,091,139	328,984	(8,102,240)	9,392,543	134,988,899
2018	24.63	9,117,265	150,885,722	9,392,543	152,812,665	9,392,543	-	9,392,543	144,381,442	9,063,559	152,154,698	328,984	(7,773,256)	9,392,543	144,381,442
2019	23.63	9,117,265	160,002,987	9,392,543	162,205,208	9,392,543	-	9,392,543	153,773,984	9,063,559	161,218,256	328,984	(7,444,272)	9,392,543	153,773,984
2020	22.63	9,117,265	169,120,252	9,392,543	171,597,750	9,392,543	-	9,392,543	163,166,527	9,063,559	170,281,815	328,984	(7,115,288)	9,392,543	163,166,527
2021	21.63	9,117,265	178,237,517	9,392,543	180,990,293	9,392,543	-	9,392,543	172,559,069	9,063,559	179,345,374	328,984	(6,786,304)	9,392,543	172,559,069
2022	20.63	9,117,265	187,354,782	9,392,543	190,382,835	9,392,543	-	9,392,543	181,951,612	9,063,559	188,408,932	328,984	(6,457,320)	9,392,543	181,951,612
2023	19.63	9,117,265	196,472,047	9,392,543	199,775,378	9,392,543	-	9,392,543	191,344,154	9,063,559	197,472,491	328,984	(6,128,337)	9,392,543	191,344,154
2024	18.63	9,117,265	205,589,312	9,392,543	209,167,921	9,392,543	-	9,392,543	200,736,697	9,063,559	206,536,050	328,984	(5,799,353)	9,392,543	200,736,697
2025	17.63	9,117,265	214,706,577	9,392,543	218,560,463	9,392,543	-	9,392,543	210,129,240	9,063,559	215,599,608	328,984	(5,470,369)	9,392,543	210,129,240
2026	16.63	9,117,265	223,823,842	9,392,543	227,953,006	9,392,543	-	9,392,543	219,521,782	9,063,559	224,663,167	328,984	(5,141,385)	9,392,543	219,521,782
2027	15.63	9,117,265	232,941,107	9,392,543	237,345,548	9,392,543	-	9,392,543	228,914,325	9,063,559	233,726,726	328,984	(4,812,401)	9,392,543	228,914,325
2028	14.63	9,117,265	242,058,372	9,392,543	246,738,091	9,392,543	-	9,392,543	238,306,867	9,063,559	242,790,284	328,984	(4,483,417)	9,392,543	238,306,867
2029	13.63	9,117,265	251,175,636	9,392,543	256,130,633	9,392,543	-	9,392,543	247,699,410	9,063,559	251,853,843	328,984	(4,154,433)	9,392,543	247,699,410
2030	12.63	9,117,265	260,292,901	9,392,543	265,523,176	9,392,543	-	9,392,543	257,091,952	9,063,559	260,917,402	328,984	(3,825,450)	9,392,543	257,091,952
2031	11.63	9,117,265	269,410,166	9,392,543	274,915,718	9,392,543	-	9,392,543	266,484,495	9,063,559	269,980,961	328,984	(3,496,466)	9,392,543	266,484,495
2032	10.63	9,117,265	278,527,431	9,392,543	284,308,261	9,392,543	-	9,392,543	275,877,037	9,063,559	279,044,519	328,984	(3,167,482)	9,392,543	275,877,037
2033	9.63	9,117,265	287,644,696	9,392,543	293,700,803	9,392,543	-	9,392,543	285,269,580	9,063,559	288,108,078	328,984	(2,838,498)	9,392,543	285,269,580
2034	8.63	9,117,265	296,761,961	9,392,543	303,093,346	9,392,543	-	9,392,543	294,662,122	9,063,559	297,171,637	328,984	(2,509,514)	9,392,543	294,662,122
2035	7.63	9,117,265	305,879,226	9,392,543	312,485,889	9,392,543	-	9,392,543	304,054,665	9,063,559	306,235,195	328,984	(2,180,530)	9,392,543	304,054,665
2036	6.63	9,117,265	314,996,491	9,392,543	321,878,431	9,392,543	-	9,392,543	313,447,208	9,063,559	315,298,754	328,984	(1,851,546)	9,392,543	313,447,208
2037	5.63	9,117,265	324,113,756	9,392,543	331,270,974	9,392,543	-	9,392,543	322,839,750	9,063,559	324,362,313	328,984	(1,522,563)	9,392,543	322,839,750
2038	4.63	9,117,265	333,231,021	9,392,543	340,663,516	9,392,543	-	9,392,543	332,232,293	9,063,559	333,425,871	328,984	(1,193,579)	9,392,543	332,232,293
2039	3.63	9,117,265	342,348,286	9,392,543	350,056,059	9,392,543	-	9,392,543	341,624,835	9,063,559	342,489,430	328,984	(864,595)	9,392,543	341,624,835
2040	2.63	9,117,265	351,465,551	9,392,543	359,448,601	9,392,543	-	9,392,543	351,017,378	9,063,559	351,552,989	328,984	(535,611)	9,392,543	351,017,378
2041	1.63	9,117,265	360,582,816	9,392,543	368,841,144	9,392,543	-	9,392,543	360,409,920	9,063,559	360,616,547	328,984	(206,627)	9,392,543	360,409,920
2042	0.63	5,726,343	**366,309,159**	5,899,239	374,740,383	5,899,239	-	5,899,239	**366,309,159**	5,692,612	**366,309,159**	206,627	-	5,899,239	**366,309,159**

Total Reserve at end of Remaining Life **366,309,159**

Ending Difference between ARL and ASL Reserve **(8,431,224)**

Electric Distribution Underground Conduit - FERC Account 366

195,485,167	Beginning Plant Balance @ January 1, 2012 (Total Company)
61,565,297	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
5,961,886	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
2.12%	Average Service Life Rate - Approved

2.98% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			65,545,922		65,700,560				65,700,560		65,700,560				65,700,560
2013	37.55	3,980,625	69,526,547	4,135,263	69,835,823	4,135,263	(745,236)	3,390,027	69,090,587	4,135,263	69,835,823	(745,236)	(745,236)	3,390,027	69,090,587
2014	36.55	3,980,625	73,507,172	4,135,263	73,971,086	4,135,263	(2,608,325)	1,526,938	70,617,525	4,135,263	73,971,086	(2,608,325)	(3,353,561)	1,526,938	70,617,525
2015	35.55	3,980,625	77,487,798	4,135,263	78,106,349	4,135,263	(1,564,995)	2,570,268	73,187,794	4,135,263	78,106,349	(1,564,995)	(4,918,556)	2,570,268	73,187,794
2016	34.55	3,980,625	81,468,423	4,135,263	82,241,612	4,135,263	(1,043,330)	3,091,933	76,279,727	4,135,263	82,241,612	(1,043,330)	(5,961,886)	3,091,933	76,279,727
2017	33.55	3,980,625	85,449,048	4,135,263	86,376,876	4,135,263	-	4,135,263	80,414,990	3,957,582	86,199,194	177,681	(5,784,204)	4,135,263	80,414,990
2018	32.55	3,980,625	89,429,673	4,135,263	90,512,139	4,135,263	-	4,135,263	84,550,253	3,957,582	90,156,776	177,681	(5,606,523)	4,135,263	84,550,253
2019	31.55	3,980,625	93,410,298	4,135,263	94,647,402	4,135,263	-	4,135,263	88,685,516	3,957,582	94,114,358	177,681	(5,428,842)	4,135,263	88,685,516
2020	30.55	3,980,625	97,390,924	4,135,263	98,782,665	4,135,263	-	4,135,263	92,820,779	3,957,582	98,071,940	177,681	(5,251,161)	4,135,263	92,820,779
2021	29.55	3,980,625	101,371,549	4,135,263	102,917,928	4,135,263	-	4,135,263	96,956,043	3,957,582	102,029,522	177,681	(5,073,480)	4,135,263	96,956,043
2022	28.55	3,980,625	105,352,174	4,135,263	107,053,191	4,135,263	-	4,135,263	101,091,306	3,957,582	105,987,104	177,681	(4,895,799)	4,135,263	101,091,306
2023	27.55	3,980,625	109,332,799	4,135,263	111,188,454	4,135,263	-	4,135,263	105,226,569	3,957,582	109,944,686	177,681	(4,718,117)	4,135,263	105,226,569
2024	26.55	3,980,625	113,313,425	4,135,263	115,323,718	4,135,263	-	4,135,263	109,361,832	3,957,582	113,902,268	177,681	(4,540,436)	4,135,263	109,361,832
2025	25.55	3,980,625	117,294,050	4,135,263	119,458,981	4,135,263	-	4,135,263	113,497,095	3,957,582	117,859,850	177,681	(4,362,755)	4,135,263	113,497,095
2026	24.55	3,980,625	121,274,675	4,135,263	123,594,244	4,135,263	-	4,135,263	117,632,358	3,957,582	121,817,432	177,681	(4,185,074)	4,135,263	117,632,358
2027	23.55	3,980,625	125,255,300	4,135,263	127,729,507	4,135,263	-	4,135,263	121,767,621	3,957,582	125,775,014	177,681	(4,007,393)	4,135,263	121,767,621
2028	22.55	3,980,625	129,235,925	4,135,263	131,864,770	4,135,263	-	4,135,263	125,902,885	3,957,582	129,732,596	177,681	(3,829,712)	4,135,263	125,902,885
2029	21.55	3,980,625	133,216,551	4,135,263	136,000,033	4,135,263	-	4,135,263	130,038,148	3,957,582	133,690,178	177,681	(3,652,030)	4,135,263	130,038,148
2030	20.55	3,980,625	137,197,176	4,135,263	140,135,296	4,135,263	-	4,135,263	134,173,411	3,957,582	137,647,760	177,681	(3,474,349)	4,135,263	134,173,411
2031	19.55	3,980,625	141,177,801	4,135,263	144,270,560	4,135,263	-	4,135,263	138,308,674	3,957,582	141,605,342	177,681	(3,296,668)	4,135,263	138,308,674
2032	18.55	3,980,625	145,158,426	4,135,263	148,405,823	4,135,263	-	4,135,263	142,443,937	3,957,582	145,562,924	177,681	(3,118,987)	4,135,263	142,443,937
2033	17.55	3,980,625	149,139,052	4,135,263	152,541,086	4,135,263	-	4,135,263	146,579,200	3,957,582	149,520,506	177,681	(2,941,306)	4,135,263	146,579,200
2034	16.55	3,980,625	153,119,677	4,135,263	156,676,349	4,135,263	-	4,135,263	150,714,463	3,957,582	153,478,088	177,681	(2,763,624)	4,135,263	150,714,463
2035	15.55	3,980,625	157,100,302	4,135,263	160,811,612	4,135,263	-	4,135,263	154,849,727	3,957,582	157,435,670	177,681	(2,585,943)	4,135,263	154,849,727
2036	14.55	3,980,625	161,080,927	4,135,263	164,946,875	4,135,263	-	4,135,263	158,984,990	3,957,582	161,393,252	177,681	(2,408,262)	4,135,263	158,984,990
2037	13.55	3,980,625	165,061,553	4,135,263	169,082,138	4,135,263	-	4,135,263	163,120,253	3,957,582	165,350,834	177,681	(2,230,581)	4,135,263	163,120,253
2038	12.55	3,980,625	169,042,178	4,135,263	173,217,402	4,135,263	-	4,135,263	167,255,516	3,957,582	169,308,416	177,681	(2,052,900)	4,135,263	167,255,516
2039	11.55	3,980,625	173,022,803	4,135,263	177,352,665	4,135,263	-	4,135,263	171,390,779	3,957,582	173,265,998	177,681	(1,875,219)	4,135,263	171,390,779
2040	10.55	3,980,625	177,003,428	4,135,263	181,487,928	4,135,263	-	4,135,263	175,526,042	3,957,582	177,223,580	177,681	(1,697,537)	4,135,263	175,526,042
2041	9.55	3,980,625	180,984,053	4,135,263	185,623,191	4,135,263	-	4,135,263	179,661,305	3,957,582	181,181,162	177,681	(1,519,856)	4,135,263	179,661,305
2042	8.55	3,980,625	184,964,679	4,135,263	189,758,454	4,135,263	-	4,135,263	183,796,569	3,957,582	185,138,744	177,681	(1,342,175)	4,135,263	183,796,569
2043	7.55	3,980,625	188,945,304	4,135,263	193,893,717	4,135,263	-	4,135,263	187,931,832	3,957,582	189,096,326	177,681	(1,164,494)	4,135,263	187,931,832
2044	6.55	3,980,625	192,925,929	4,135,263	198,028,980	4,135,263	-	4,135,263	192,067,095	3,957,582	193,053,908	177,681	(986,813)	4,135,263	192,067,095
2045	5.55	3,980,625	196,906,554	4,135,263	202,164,244	4,135,263	-	4,135,263	196,202,358	3,957,582	197,011,490	177,681	(809,132)	4,135,263	196,202,358
2046	4.55	3,980,625	200,887,180	4,135,263	206,299,507	4,135,263	-	4,135,263	200,337,621	3,957,582	200,969,072	177,681	(631,450)	4,135,263	200,337,621
2047	3.55	3,980,625	204,867,805	4,135,263	210,434,770	4,135,263	-	4,135,263	204,472,884	3,957,582	204,926,654	177,681	(453,769)	4,135,263	204,472,884
2048	2.55	3,980,625	208,848,430	4,135,263	214,570,033	4,135,263	-	4,135,263	208,608,147	3,957,582	208,884,236	177,681	(276,088)	4,135,263	208,608,147
2049	1.55	3,980,625	212,829,055	4,135,263	218,705,296	4,135,263	-	4,135,263	212,743,411	3,957,582	212,841,818	177,681	(98,407)	4,135,263	212,743,411
2050	0.55	2,204,628	**215,033,684**	2,290,273	220,995,569	2,290,273	-	2,290,273	**215,033,684**	2,191,866	**215,033,684**	98,407	-	2,290,273	**215,033,684**

Total Reserve at end of Remaining Life **215,033,684**

Ending Difference between ARL and ASL Reserve **(5,961,886)**

Electric Distribution Underground Conductor & Devices - FERC Account 367

796,388,991	Beginning Plant Balance @ January 1, 2012 (Total Company)
253,046,916	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
24,504,662	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
2.22%	Average Service Life Rate - Approved

3.69% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			269,980,736		270,744,449				270,744,449		270,744,449				270,744,449
2013	31.09	16,933,820	286,914,556	17,697,533	288,441,982	17,697,533	(3,063,083)	14,634,450	285,378,900	17,697,533	288,441,982	(3,063,083)	(3,063,083)	14,634,450	285,378,900
2014	30.09	16,933,820	303,848,376	17,697,533	306,139,516	17,697,533	(10,720,789)	6,976,744	292,355,643	17,697,533	306,139,516	(10,720,789)	(13,783,872)	6,976,744	292,355,643
2015	29.09	16,933,820	320,782,196	17,697,533	323,837,049	17,697,533	(6,432,474)	11,265,059	303,620,703	17,697,533	323,837,049	(6,432,474)	(20,216,346)	11,265,059	303,620,703
2016	28.09	16,933,820	337,716,016	17,697,533	341,534,582	17,697,533	(4,288,316)	13,409,217	317,029,920	17,697,533	341,534,582	(4,288,316)	(24,504,662)	13,409,217	317,029,920
2017	27.09	16,933,820	354,649,836	17,697,533	359,232,115	17,697,533	-	17,697,533	334,727,453	16,792,842	358,327,423	904,691	(23,599,970)	17,697,533	334,727,453
2018	26.09	16,933,820	371,583,656	17,697,533	376,929,648	17,697,533	-	17,697,533	352,424,986	16,792,842	375,120,265	904,691	(22,695,279)	17,697,533	352,424,986
2019	25.09	16,933,820	388,517,475	17,697,533	394,627,181	17,697,533	-	17,697,533	370,122,520	16,792,842	391,913,107	904,691	(21,790,587)	17,697,533	370,122,520
2020	24.09	16,933,820	405,451,295	17,697,533	412,324,714	17,697,533	-	17,697,533	387,820,053	16,792,842	408,705,948	904,691	(20,885,896)	17,697,533	387,820,053
2021	23.09	16,933,820	422,385,115	17,697,533	430,022,247	17,697,533	-	17,697,533	405,517,586	16,792,842	425,498,790	904,691	(19,981,204)	17,697,533	405,517,586
2022	22.09	16,933,820	439,318,935	17,697,533	447,719,781	17,697,533	-	17,697,533	423,215,119	16,792,842	442,291,632	904,691	(19,076,513)	17,697,533	423,215,119
2023	21.09	16,933,820	456,252,755	17,697,533	465,417,314	17,697,533	-	17,697,533	440,912,652	16,792,842	459,084,473	904,691	(18,171,821)	17,697,533	440,912,652
2024	20.09	16,933,820	473,186,575	17,697,533	483,114,847	17,697,533	-	17,697,533	458,610,185	16,792,842	475,877,315	904,691	(17,267,130)	17,697,533	458,610,185
2025	19.09	16,933,820	490,120,395	17,697,533	500,812,380	17,697,533	-	17,697,533	476,307,718	16,792,842	492,670,157	904,691	(16,362,438)	17,697,533	476,307,718
2026	18.09	16,933,820	507,054,215	17,697,533	518,509,913	17,697,533	-	17,697,533	494,005,252	16,792,842	509,462,998	904,691	(15,457,747)	17,697,533	494,005,252
2027	17.09	16,933,820	523,988,035	17,697,533	536,207,446	17,697,533	-	17,697,533	511,702,785	16,792,842	526,255,840	904,691	(14,553,055)	17,697,533	511,702,785
2028	16.09	16,933,820	540,921,855	17,697,533	553,904,979	17,697,533	-	17,697,533	529,400,318	16,792,842	543,048,682	904,691	(13,648,364)	17,697,533	529,400,318
2029	15.09	16,933,820	557,855,675	17,697,533	571,602,513	17,697,533	-	17,697,533	547,097,851	16,792,842	559,841,523	904,691	(12,743,673)	17,697,533	547,097,851
2030	14.09	16,933,820	574,789,494	17,697,533	589,300,046	17,697,533	-	17,697,533	564,795,384	16,792,842	576,634,365	904,691	(11,838,981)	17,697,533	564,795,384
2031	13.09	16,933,820	591,723,314	17,697,533	606,997,579	17,697,533	-	17,697,533	582,492,917	16,792,842	593,427,207	904,691	(10,934,290)	17,697,533	582,492,917
2032	12.09	16,933,820	608,657,134	17,697,533	624,695,112	17,697,533	-	17,697,533	600,190,450	16,792,842	610,220,048	904,691	(10,029,598)	17,697,533	600,190,450
2033	11.09	16,933,820	625,590,954	17,697,533	642,392,645	17,697,533	-	17,697,533	617,887,983	16,792,842	627,012,890	904,691	(9,124,907)	17,697,533	617,887,983
2034	10.09	16,933,820	642,524,774	17,697,533	660,090,178	17,697,533	-	17,697,533	635,585,517	16,792,842	643,805,732	904,691	(8,220,215)	17,697,533	635,585,517
2035	9.09	16,933,820	659,458,594	17,697,533	677,787,711	17,697,533	-	17,697,533	653,283,050	16,792,842	660,598,573	904,691	(7,315,524)	17,697,533	653,283,050
2036	8.09	16,933,820	676,392,414	17,697,533	695,485,244	17,697,533	-	17,697,533	670,980,583	16,792,842	677,391,415	904,691	(6,410,832)	17,697,533	670,980,583
2037	7.09	16,933,820	693,326,234	17,697,533	713,182,778	17,697,533	-	17,697,533	688,678,116	16,792,842	694,184,257	904,691	(5,506,141)	17,697,533	688,678,116
2038	6.09	16,933,820	710,260,054	17,697,533	730,880,311	17,697,533	-	17,697,533	706,375,649	16,792,842	710,977,098	904,691	(4,601,449)	17,697,533	706,375,649
2039	5.09	16,933,820	727,193,874	17,697,533	748,577,844	17,697,533	-	17,697,533	724,073,182	16,792,842	727,769,940	904,691	(3,696,758)	17,697,533	724,073,182
2040	4.09	16,933,820	744,127,693	17,697,533	766,275,377	17,697,533	-	17,697,533	741,770,715	16,792,842	744,562,782	904,691	(2,792,066)	17,697,533	741,770,715
2041	3.09	16,933,820	761,061,513	17,697,533	783,972,910	17,697,533	-	17,697,533	759,468,248	16,792,842	761,355,623	904,691	(1,887,375)	17,697,533	759,468,248
2042	2.09	16,933,820	777,995,333	17,697,533	801,670,443	17,697,533	-	17,697,533	777,165,782	16,792,842	778,148,465	904,691	(982,683)	17,697,533	777,165,782
2043	1.09	16,933,820	794,929,153	17,697,533	819,367,976	17,697,533	-	17,697,533	794,863,315	16,792,842	794,941,307	904,691	(77,992)	17,697,533	794,863,315
2044	0.09	1,459,838	**796,388,991**	1,525,676	820,893,652	1,525,676	-	1,525,676	**796,388,991**	1,447,684	**796,388,991**	77,992	-	1,525,676	**796,388,991**

Total Reserve at end of Remaining Life **796,388,991**

Ending Difference between ARL and ASL Reserve **(24,504,662)**

Electric Distribution Line Transformers - FERC Account 368

327,056,337	Beginning Plant Balance @ January 1, 2012 (Total Company)
162,954,214	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
20,841,453	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
3.28%	Average Service Life Rate - Approved

7.27% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			172,574,648		173,685,750				173,685,750		173,685,750				173,685,750
2013	17.76	9,620,434	182,195,083	10,731,536	184,417,286	10,731,536	(2,605,182)	8,126,354	181,812,105	10,731,536	184,417,286	(2,605,182)	(2,605,182)	8,126,354	181,812,105
2014	16.76	9,620,434	191,815,517	10,731,536	195,148,822	10,731,536	(9,118,135)	1,613,401	183,425,505	10,731,536	195,148,822	(9,118,135)	(11,723,317)	1,613,401	183,425,505
2015	15.76	9,620,434	201,435,951	10,731,536	205,880,358	10,731,536	(5,470,881)	5,260,655	188,686,160	10,731,536	205,880,358	(5,470,881)	(17,194,198)	5,260,655	188,686,160
2016	14.76	9,620,434	211,056,385	10,731,536	216,611,894	10,731,536	(3,647,254)	7,084,282	195,770,442	10,731,536	216,611,894	(3,647,254)	(20,841,453)	7,084,282	195,770,442
2017	13.76	9,620,434	220,676,819	10,731,536	227,343,431	10,731,536	-	10,731,536	206,501,978	9,216,616	225,828,511	1,514,920	(19,326,533)	10,731,536	206,501,978
2018	12.76	9,620,434	230,297,253	10,731,536	238,074,967	10,731,536	-	10,731,536	217,233,514	9,216,616	235,045,127	1,514,920	(17,811,613)	10,731,536	217,233,514
2019	11.76	9,620,434	239,917,688	10,731,536	248,806,503	10,731,536	-	10,731,536	227,965,050	9,216,616	244,261,743	1,514,920	(16,296,693)	10,731,536	227,965,050
2020	10.76	9,620,434	249,538,122	10,731,536	259,538,039	10,731,536	-	10,731,536	238,696,586	9,216,616	253,478,360	1,514,920	(14,781,774)	10,731,536	238,696,586
2021	9.76	9,620,434	259,158,556	10,731,536	270,269,575	10,731,536	-	10,731,536	249,428,122	9,216,616	262,694,976	1,514,920	(13,266,854)	10,731,536	249,428,122
2022	8.76	9,620,434	268,778,990	10,731,536	281,001,111	10,731,536	-	10,731,536	260,159,658	9,216,616	271,911,592	1,514,920	(11,751,934)	10,731,536	260,159,658
2023	7.76	9,620,434	278,399,424	10,731,536	291,732,647	10,731,536	-	10,731,536	270,891,194	9,216,616	281,128,209	1,514,920	(10,237,014)	10,731,536	270,891,194
2024	6.76	9,620,434	288,019,859	10,731,536	302,464,183	10,731,536	-	10,731,536	281,622,730	9,216,616	290,344,825	1,514,920	(8,722,095)	10,731,536	281,622,730
2025	5.76	9,620,434	297,640,293	10,731,536	313,195,719	10,731,536	-	10,731,536	292,354,266	9,216,616	299,561,441	1,514,920	(7,207,175)	10,731,536	292,354,266
2026	4.76	9,620,434	307,260,727	10,731,536	323,927,255	10,731,536	-	10,731,536	303,085,803	9,216,616	308,778,058	1,514,920	(5,692,255)	10,731,536	303,085,803
2027	3.76	9,620,434	316,881,161	10,731,536	334,658,791	10,731,536	-	10,731,536	313,817,339	9,216,616	317,994,674	1,514,920	(4,177,335)	10,731,536	313,817,339
2028	2.76	9,620,434	326,501,595	10,731,536	345,390,327	10,731,536	-	10,731,536	324,548,875	9,216,616	327,211,290	1,514,920	(2,662,416)	10,731,536	324,548,875
2029	1.76	9,620,434	336,122,030	10,731,536	356,121,863	10,731,536	-	10,731,536	335,280,411	9,216,616	336,427,907	1,514,920	(1,147,496)	10,731,536	335,280,411
2030	0.76	7,287,125	**343,409,154**	8,128,743	364,250,607	8,128,743	-	8,128,743	**343,409,154**	6,981,247	**343,409,154**	1,147,496	-	8,128,743	**343,409,154**

Total Reserve at end of Remaining Life **343,409,154**

Ending Difference between ARL and ASL Reserve **(20,841,453)**

Electric Distribution Line Capacitors - FERC Account 368

18,030,013	Beginning Plant Balance @ January 1, 2012 (Total Company)
12,151,454	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
851,214	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
4.40%	Average Service Life Rate - Approved

17.37% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			12,865,635		12,944,775				12,944,775		12,944,775				12,944,775
2013	9.76	714,180	13,579,815	793,321	13,738,095	793,321	(106,402)	686,919	13,631,694	793,321	13,738,095	(106,402)	(106,402)	686,919	13,631,694
2014	8.76	714,180	14,293,995	793,321	14,531,416	793,321	(372,406)	420,914	14,052,608	793,321	14,531,416	(372,406)	(478,808)	420,914	14,052,608
2015	7.76	714,180	15,008,176	793,321	15,324,737	793,321	(223,444)	569,877	14,622,485	793,321	15,324,737	(223,444)	(702,252)	569,877	14,622,485
2016	6.76	714,180	15,722,356	793,321	16,118,057	793,321	(148,962)	644,358	15,266,843	793,321	16,118,057	(148,962)	(851,214)	644,358	15,266,843
2017	5.76	714,180	16,436,536	793,321	16,911,378	793,321	-	793,321	16,060,163	645,432	16,763,489	147,889	(703,325)	793,321	16,060,163
2018	4.76	714,180	17,150,717	793,321	17,704,698	793,321	-	793,321	16,853,484	645,432	17,408,921	147,889	(555,437)	793,321	16,853,484
2019	3.76	714,180	17,864,897	793,321	18,498,019	793,321	-	793,321	17,646,805	645,432	18,054,352	147,889	(407,548)	793,321	17,646,805
2020	2.76	714,180	18,579,077	793,321	19,291,340	793,321	-	793,321	18,440,125	645,432	18,699,784	147,889	(259,659)	793,321	18,440,125
2021	1.76	714,180	19,293,258	793,321	20,084,660	793,321	-	793,321	19,233,446	645,432	19,345,216	147,889	(111,770)	793,321	19,233,446
2022	0.76	539,757	**19,833,015**	599,569	20,684,229	599,569	-	599,569	**19,833,015**	487,799	**19,833,015**	111,770	-	599,569	**19,833,015**

Total Reserve at end of Remaining Life **19,833,015**

Ending Difference between ARL and ASL Reserve **(851,214)**

Electric Distribution Services Overhead - FERC Account 369

67,976,679	Beginning Plant Balance @ January 1, 2012 (Total Company)
48,822,436	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
4,727,887	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
4.25%	Average Service Life Rate - Approved

5.07% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			51,520,320		51,711,445				51,711,445		51,711,445				51,711,445
2013	23.74	2,697,884	54,218,204	2,889,009	54,600,454	2,889,009	(590,986)	2,298,023	54,009,468	2,889,009	54,600,454	(590,986)	(590,986)	2,298,023	54,009,468
2014	22.74	2,697,884	56,916,088	2,889,009	57,489,463	2,889,009	(2,068,451)	820,558	54,830,026	2,889,009	57,489,463	(2,068,451)	(2,659,437)	820,558	54,830,026
2015	21.74	2,697,884	59,613,971	2,889,009	60,378,472	2,889,009	(1,241,070)	1,647,938	56,477,965	2,889,009	60,378,472	(1,241,070)	(3,900,507)	1,647,938	56,477,965
2016	20.74	2,697,884	62,311,855	2,889,009	63,267,481	2,889,009	(827,380)	2,061,629	58,539,593	2,889,009	63,267,481	(827,380)	(4,727,887)	2,061,629	58,539,593
2017	19.74	2,697,884	65,009,739	2,889,009	66,156,489	2,889,009	-	2,889,009	61,428,602	2,649,466	65,916,947	239,543	(4,488,345)	2,889,009	61,428,602
2018	18.74	2,697,884	67,707,623	2,889,009	69,045,498	2,889,009	-	2,889,009	64,317,611	2,649,466	68,566,413	239,543	(4,248,802)	2,889,009	64,317,611
2019	17.74	2,697,884	70,405,506	2,889,009	71,934,507	2,889,009	-	2,889,009	67,206,620	2,649,466	71,215,879	239,543	(4,009,259)	2,889,009	67,206,620
2020	16.74	2,697,884	73,103,390	2,889,009	74,823,516	2,889,009	-	2,889,009	70,095,629	2,649,466	73,865,345	239,543	(3,769,716)	2,889,009	70,095,629
2021	15.74	2,697,884	75,801,274	2,889,009	77,712,525	2,889,009	-	2,889,009	72,984,638	2,649,466	76,514,811	239,543	(3,530,174)	2,889,009	72,984,638
2022	14.74	2,697,884	78,499,158	2,889,009	80,601,534	2,889,009	-	2,889,009	75,873,646	2,649,466	79,164,277	239,543	(3,290,631)	2,889,009	75,873,646
2023	13.74	2,697,884	81,197,042	2,889,009	83,490,543	2,889,009	-	2,889,009	78,762,655	2,649,466	81,813,743	239,543	(3,051,088)	2,889,009	78,762,655
2024	12.74	2,697,884	83,894,925	2,889,009	86,379,551	2,889,009	-	2,889,009	81,651,664	2,649,466	84,463,210	239,543	(2,811,545)	2,889,009	81,651,664
2025	11.74	2,697,884	86,592,809	2,889,009	89,268,560	2,889,009	-	2,889,009	84,540,673	2,649,466	87,112,676	239,543	(2,572,003)	2,889,009	84,540,673
2026	10.74	2,697,884	89,290,693	2,889,009	92,157,569	2,889,009	-	2,889,009	87,429,682	2,649,466	89,762,142	239,543	(2,332,460)	2,889,009	87,429,682
2027	9.74	2,697,884	91,988,577	2,889,009	95,046,578	2,889,009	-	2,889,009	90,318,691	2,649,466	92,411,608	239,543	(2,092,917)	2,889,009	90,318,691
2028	8.74	2,697,884	94,686,460	2,889,009	97,935,587	2,889,009	-	2,889,009	93,207,700	2,649,466	95,061,074	239,543	(1,853,375)	2,889,009	93,207,700
2029	7.74	2,697,884	97,384,344	2,889,009	100,824,596	2,889,009	-	2,889,009	96,096,708	2,649,466	97,710,540	239,543	(1,613,832)	2,889,009	96,096,708
2030	6.74	2,697,884	100,082,228	2,889,009	103,713,604	2,889,009	-	2,889,009	98,985,717	2,649,466	100,360,006	239,543	(1,374,289)	2,889,009	98,985,717
2031	5.74	2,697,884	102,780,112	2,889,009	106,602,613	2,889,009	-	2,889,009	101,874,726	2,649,466	103,009,473	239,543	(1,134,746)	2,889,009	101,874,726
2032	4.74	2,697,884	105,477,995	2,889,009	109,491,622	2,889,009	-	2,889,009	104,763,735	2,649,466	105,658,939	239,543	(895,204)	2,889,009	104,763,735
2033	3.74	2,697,884	108,175,879	2,889,009	112,380,631	2,889,009	-	2,889,009	107,652,744	2,649,466	108,308,405	239,543	(655,661)	2,889,009	107,652,744
2034	2.74	2,697,884	110,873,763	2,889,009	115,269,640	2,889,009	-	2,889,009	110,541,753	2,649,466	110,957,871	239,543	(416,118)	2,889,009	110,541,753
2035	1.74	2,697,884	113,571,647	2,889,009	118,158,649	2,889,009	-	2,889,009	113,430,761	2,649,466	113,607,337	239,543	(176,576)	2,889,009	113,430,761
2036	0.74	1,988,707	**115,560,354**	2,129,592	120,288,241	2,129,592	-	2,129,592	**115,560,354**	1,953,017	**115,560,354**	176,576	-	2,129,592	**115,560,354**

Total Reserve at end of Remaining Life **115,560,354**

Ending Difference between ARL and ASL Reserve **(4,727,887)**

Electric Distribution Services Underground - FERC Account 369

166,419,623	Beginning Plant Balance @ January 1, 2012 (Total Company)
76,994,920	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
7,456,052	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
2.56%	Average Service Life Rate - Approved

5.08% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			80,954,824		81,256,886				81,256,886		81,256,886				81,256,886
2013	23.68	3,959,904	84,914,728	4,261,966	85,518,852	4,261,966	(932,007)	3,329,959	84,586,845	4,261,966	85,518,852	(932,007)	(932,007)	3,329,959	84,586,845
2014	22.68	3,959,904	88,874,632	4,261,966	89,780,818	4,261,966	(3,262,023)	999,943	85,586,788	4,261,966	89,780,818	(3,262,023)	(4,194,029)	999,943	85,586,788
2015	21.68	3,959,904	92,834,536	4,261,966	94,042,784	4,261,966	(1,957,214)	2,304,752	87,891,541	4,261,966	94,042,784	(1,957,214)	(6,151,243)	2,304,752	87,891,541
2016	20.68	3,959,904	96,794,440	4,261,966	98,304,750	4,261,966	(1,304,809)	2,957,157	90,848,697	4,261,966	98,304,750	(1,304,809)	(7,456,052)	2,957,157	90,848,697
2017	19.68	3,959,904	100,754,344	4,261,966	102,566,716	4,261,966	-	4,261,966	95,110,663	3,883,176	102,187,925	378,790	(7,077,262)	4,261,966	95,110,663
2018	18.68	3,959,904	104,714,248	4,261,966	106,828,682	4,261,966	-	4,261,966	99,372,629	3,883,176	106,071,101	378,790	(6,698,472)	4,261,966	99,372,629
2019	17.68	3,959,904	108,674,152	4,261,966	111,090,648	4,261,966	-	4,261,966	103,634,595	3,883,176	109,954,277	378,790	(6,319,681)	4,261,966	103,634,595
2020	16.68	3,959,904	112,634,056	4,261,966	115,352,614	4,261,966	-	4,261,966	107,896,561	3,883,176	113,837,452	378,790	(5,940,891)	4,261,966	107,896,561
2021	15.68	3,959,904	116,593,960	4,261,966	119,614,580	4,261,966	-	4,261,966	112,158,527	3,883,176	117,720,628	378,790	(5,562,101)	4,261,966	112,158,527
2022	14.68	3,959,904	120,553,864	4,261,966	123,876,546	4,261,966	-	4,261,966	116,420,493	3,883,176	121,603,804	378,790	(5,183,311)	4,261,966	116,420,493
2023	13.68	3,959,904	124,513,768	4,261,966	128,138,512	4,261,966	-	4,261,966	120,682,459	3,883,176	125,486,979	378,790	(4,804,520)	4,261,966	120,682,459
2024	12.68	3,959,904	128,473,672	4,261,966	132,400,477	4,261,966	-	4,261,966	124,944,425	3,883,176	129,370,155	378,790	(4,425,730)	4,261,966	124,944,425
2025	11.68	3,959,904	132,433,576	4,261,966	136,662,443	4,261,966	-	4,261,966	129,206,391	3,883,176	133,253,331	378,790	(4,046,940)	4,261,966	129,206,391
2026	10.68	3,959,904	136,393,480	4,261,966	140,924,409	4,261,966	-	4,261,966	133,468,357	3,883,176	137,136,506	378,790	(3,668,149)	4,261,966	133,468,357
2027	9.68	3,959,904	140,353,384	4,261,966	145,186,375	4,261,966	-	4,261,966	137,730,323	3,883,176	141,019,682	378,790	(3,289,359)	4,261,966	137,730,323
2028	8.68	3,959,904	144,313,288	4,261,966	149,448,341	4,261,966	-	4,261,966	141,992,289	3,883,176	144,902,858	378,790	(2,910,569)	4,261,966	141,992,289
2029	7.68	3,959,904	148,273,192	4,261,966	153,710,307	4,261,966	-	4,261,966	146,254,255	3,883,176	148,786,033	378,790	(2,531,778)	4,261,966	146,254,255
2030	6.68	3,959,904	152,233,096	4,261,966	157,972,273	4,261,966	-	4,261,966	150,516,221	3,883,176	152,669,209	378,790	(2,152,988)	4,261,966	150,516,221
2031	5.68	3,959,904	156,193,000	4,261,966	162,234,239	4,261,966	-	4,261,966	154,778,187	3,883,176	156,552,385	378,790	(1,774,198)	4,261,966	154,778,187
2032	4.68	3,959,904	160,152,904	4,261,966	166,496,205	4,261,966	-	4,261,966	159,040,153	3,883,176	160,435,560	378,790	(1,395,407)	4,261,966	159,040,153
2033	3.68	3,959,904	164,112,808	4,261,966	170,758,171	4,261,966	-	4,261,966	163,302,119	3,883,176	164,318,736	378,790	(1,016,617)	4,261,966	163,302,119
2034	2.68	3,959,904	168,072,712	4,261,966	175,020,137	4,261,966	-	4,261,966	167,564,085	3,883,176	168,201,912	378,790	(637,827)	4,261,966	167,564,085
2035	1.68	3,959,904	172,032,616	4,261,966	179,282,103	4,261,966	-	4,261,966	171,826,051	3,883,176	172,085,087	378,790	(259,036)	4,261,966	171,826,051
2036	0.68	2,707,988	**174,740,604**	2,914,554	182,196,657	2,914,554	-	2,914,554	**174,740,604**	2,655,517	**174,740,604**	259,036	-	2,914,554	**174,740,604**

Total Reserve at end of Remaining Life **174,740,604**

Ending Difference between ARL and ASL Reserve **(7,456,052)**

Electric Distribution Meters - FERC Account 370

91,277,436	Beginning Plant Balance @ January 1, 2012 (Total Company)
61,046,782	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
4,171,233	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
6.67%	Average Service Life Rate - Approved

20.00%	Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			66,394,118		67,131,945				67,131,945		67,131,945				67,131,945
2013	4.65	5,347,336	71,741,454	6,085,162	73,217,107	6,085,162	(521,404)	5,563,758	72,695,703	6,085,162	73,217,107	(521,404)	(521,404)	5,563,758	72,695,703
2014	3.65	5,347,336	77,088,789	6,085,162	79,302,270	6,085,162	(1,824,915)	4,260,248	76,955,951	6,085,162	79,302,270	(1,824,915)	(2,346,319)	4,260,248	76,955,951
2015	2.65	5,347,336	82,436,125	6,085,162	85,387,432	6,085,162	(1,094,949)	4,990,214	81,946,164	6,085,162	85,387,432	(1,094,949)	(3,441,268)	4,990,214	81,946,164
2016	1.65	5,347,336	87,783,461	6,085,162	91,472,594	6,085,162	(729,966)	5,355,197	87,301,361	6,085,162	91,472,594	(729,966)	(4,171,233)	5,355,197	87,301,361
2017	5.00	3,493,975	91,277,436	3,976,075	95,448,669	3,976,075	-	3,976,075	91,277,436	3,141,828	94,614,423	834,247	(3,336,987)	3,976,075	91,277,436
2018	4.00	-	91,277,436	-	95,448,669	-	-	-	91,277,436	(834,247)	93,780,176	834,247	(2,502,740)	-	91,277,436
2019	3.00	-	91,277,436	-	95,448,669	-	-	-	91,277,436	(834,247)	92,945,929	834,247	(1,668,493)	-	91,277,436
2020	2.00	-	91,277,436	-	95,448,669	-	-	-	91,277,436	(834,247)	92,111,683	834,247	(834,247)	-	91,277,436
2021	1.00	-	**91,277,436**	-	95,448,669	-	-	-	**91,277,436**	(834,247)	**91,277,436**	834,247	-	-	**91,277,436**

Total Reserve at end of Remaining Life **91,277,436**

Ending Difference between ARL and ASL Reserve **(4,171,233)**

Electric Distribution Street Lighting & Signal Systems - FERC Account 373

49,608,946	Beginning Plant Balance @ January 1, 2012 (Total Company)
17,512,581	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
1,695,891	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
100.0000%	Jurisdictional Allocator
4.66%	Average Service Life Rate - Approved

5.83% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			19,745,403		19,821,963				19,821,963		19,821,963				19,821,963
2013	21.15	2,232,822	21,978,225	2,309,382	22,131,345	2,309,382	(211,986)	2,097,396	21,919,359	2,309,382	22,131,345	(211,986)	(211,986)	2,097,396	21,919,359
2014	20.15	2,232,822	24,211,047	2,309,382	24,440,727	2,309,382	(741,952)	1,567,430	23,486,789	2,309,382	24,440,727	(741,952)	(953,938)	1,567,430	23,486,789
2015	19.15	2,232,822	26,443,869	2,309,382	26,750,109	2,309,382	(445,171)	1,864,211	25,350,999	2,309,382	26,750,109	(445,171)	(1,399,110)	1,864,211	25,350,999
2016	18.15	2,232,822	28,676,691	2,309,382	29,059,491	2,309,382	(296,781)	2,012,601	27,363,601	2,309,382	29,059,491	(296,781)	(1,695,891)	2,012,601	27,363,601
2017	17.15	2,232,822	30,909,513	2,309,382	31,368,873	2,309,382	-	2,309,382	29,672,983	2,210,503	31,269,994	98,879	(1,597,011)	2,309,382	29,672,983
2018	16.15	2,232,822	33,142,335	2,309,382	33,678,255	2,309,382	-	2,309,382	31,982,365	2,210,503	33,480,496	98,879	(1,498,132)	2,309,382	31,982,365
2019	15.15	2,232,822	35,375,157	2,309,382	35,987,637	2,309,382	-	2,309,382	34,291,747	2,210,503	35,690,999	98,879	(1,399,253)	2,309,382	34,291,747
2020	14.15	2,232,822	37,607,979	2,309,382	38,297,019	2,309,382	-	2,309,382	36,601,129	2,210,503	37,901,502	98,879	(1,300,373)	2,309,382	36,601,129
2021	13.15	2,232,822	39,840,801	2,309,382	40,606,401	2,309,382	-	2,309,382	38,910,511	2,210,503	40,112,004	98,879	(1,201,494)	2,309,382	38,910,511
2022	12.15	2,232,822	42,073,622	2,309,382	42,915,783	2,309,382	-	2,309,382	41,219,892	2,210,503	42,322,507	98,879	(1,102,615)	2,309,382	41,219,892
2023	11.15	2,232,822	44,306,444	2,309,382	45,225,165	2,309,382	-	2,309,382	43,529,274	2,210,503	44,533,010	98,879	(1,003,735)	2,309,382	43,529,274
2024	10.15	2,232,822	46,539,266	2,309,382	47,534,547	2,309,382	-	2,309,382	45,838,656	2,210,503	46,743,512	98,879	(904,856)	2,309,382	45,838,656
2025	9.15	2,232,822	48,772,088	2,309,382	49,843,929	2,309,382	-	2,309,382	48,148,038	2,210,503	48,954,015	98,879	(805,977)	2,309,382	48,148,038
2026	8.15	2,232,822	51,004,910	2,309,382	52,153,311	2,309,382	-	2,309,382	50,457,420	2,210,503	51,164,518	98,879	(707,097)	2,309,382	50,457,420
2027	7.15	2,232,822	53,237,732	2,309,382	54,462,693	2,309,382	-	2,309,382	52,766,802	2,210,503	53,375,020	98,879	(608,218)	2,309,382	52,766,802
2028	6.15	2,232,822	55,470,554	2,309,382	56,772,075	2,309,382	-	2,309,382	55,076,184	2,210,503	55,585,523	98,879	(509,339)	2,309,382	55,076,184
2029	5.15	2,232,822	57,703,376	2,309,382	59,081,457	2,309,382	-	2,309,382	57,385,566	2,210,503	57,796,026	98,879	(410,459)	2,309,382	57,385,566
2030	4.15	2,232,822	59,936,198	2,309,382	61,390,839	2,309,382	-	2,309,382	59,694,948	2,210,503	60,006,528	98,879	(311,580)	2,309,382	59,694,948
2031	3.15	2,232,822	62,169,020	2,309,382	63,700,221	2,309,382	-	2,309,382	62,004,330	2,210,503	62,217,031	98,879	(212,701)	2,309,382	62,004,330
2032	2.15	2,232,822	64,401,842	2,309,382	66,009,603	2,309,382	-	2,309,382	64,313,712	2,210,503	64,427,534	98,879	(113,822)	2,309,382	64,313,712
2033	1.15	2,232,822	66,634,664	2,309,382	68,318,985	2,309,382	-	2,309,382	66,623,094	2,210,503	66,638,036	98,879	(14,942)	2,309,382	66,623,094
2034	0.15	337,414	**66,972,078**	348,983	68,667,968	348,983	-	348,983	**66,972,078**	334,041	**66,972,078**	14,942	-	348,983	**66,972,078**

Total Reserve at end of Remaining Life **66,972,078**

Ending Difference between ARL and ASL Reserve **(1,695,891)**

Electric General Structures & Improvements - FERC Account 390

59,179,857	Beginning Plant Balance @ January 1, 2012 (Total Company)
26,921,569	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
3,056,495	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
2.11%	Average Service Life Rate - Approved

3.04% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			24,585,297		24,655,992				24,655,992		24,655,992				24,655,992
2013	36.84	1,019,879	25,605,176	1,090,574	25,746,566	1,090,574	(334,432)	756,141	25,412,134	1,090,574	25,746,566	(334,432)	(334,432)	756,141	25,412,134
2014	35.84	1,019,879	26,625,055	1,090,574	26,837,140	1,090,574	(1,170,514)	(79,940)	25,332,194	1,090,574	26,837,140	(1,170,514)	(1,504,946)	(79,940)	25,332,194
2015	34.84	1,019,879	27,644,933	1,090,574	27,927,714	1,090,574	(702,308)	388,266	25,720,460	1,090,574	27,927,714	(702,308)	(2,207,254)	388,266	25,720,460
2016	33.84	1,019,879	28,664,812	1,090,574	29,018,288	1,090,574	(468,205)	622,368	26,342,828	1,090,574	29,018,288	(468,205)	(2,675,460)	622,368	26,342,828
2017	32.84	1,019,879	29,684,690	1,090,574	30,108,862	1,090,574	-	1,090,574	27,433,402	1,009,117	30,027,405	81,457	(2,594,003)	1,090,574	27,433,402
2018	31.84	1,019,879	30,704,569	1,090,574	31,199,436	1,090,574	-	1,090,574	28,523,976	1,009,117	31,036,521	81,457	(2,512,546)	1,090,574	28,523,976
2019	30.84	1,019,879	31,724,448	1,090,574	32,290,010	1,090,574	-	1,090,574	29,614,550	1,009,117	32,045,638	81,457	(2,431,088)	1,090,574	29,614,550
2020	29.84	1,019,879	32,744,326	1,090,574	33,380,583	1,090,574	-	1,090,574	30,705,124	1,009,117	33,054,755	81,457	(2,349,631)	1,090,574	30,705,124
2021	28.84	1,019,879	33,764,205	1,090,574	34,471,157	1,090,574	-	1,090,574	31,795,697	1,009,117	34,063,871	81,457	(2,268,174)	1,090,574	31,795,697
2022	27.84	1,019,879	34,784,084	1,090,574	35,561,731	1,090,574	-	1,090,574	32,886,271	1,009,117	35,072,988	81,457	(2,186,717)	1,090,574	32,886,271
2023	26.84	1,019,879	35,803,962	1,090,574	36,652,305	1,090,574	-	1,090,574	33,976,845	1,009,117	36,082,105	81,457	(2,105,260)	1,090,574	33,976,845
2024	25.84	1,019,879	36,823,841	1,090,574	37,742,879	1,090,574	-	1,090,574	35,067,419	1,009,117	37,091,221	81,457	(2,023,802)	1,090,574	35,067,419
2025	24.84	1,019,879	37,843,720	1,090,574	38,833,453	1,090,574	-	1,090,574	36,157,993	1,009,117	38,100,338	81,457	(1,942,345)	1,090,574	36,157,993
2026	23.84	1,019,879	38,863,598	1,090,574	39,924,027	1,090,574	-	1,090,574	37,248,567	1,009,117	39,109,455	81,457	(1,860,888)	1,090,574	37,248,567
2027	22.84	1,019,879	39,883,477	1,090,574	41,014,601	1,090,574	-	1,090,574	38,339,141	1,009,117	40,118,572	81,457	(1,779,431)	1,090,574	38,339,141
2028	21.84	1,019,879	40,903,356	1,090,574	42,105,174	1,090,574	-	1,090,574	39,429,715	1,009,117	41,127,688	81,457	(1,697,974)	1,090,574	39,429,715
2029	20.84	1,019,879	41,923,234	1,090,574	43,195,748	1,090,574	-	1,090,574	40,520,288	1,009,117	42,136,805	81,457	(1,616,517)	1,090,574	40,520,288
2030	19.84	1,019,879	42,943,113	1,090,574	44,286,322	1,090,574	-	1,090,574	41,610,862	1,009,117	43,145,922	81,457	(1,535,059)	1,090,574	41,610,862
2031	18.84	1,019,879	43,962,991	1,090,574	45,376,896	1,090,574	-	1,090,574	42,701,436	1,009,117	44,155,038	81,457	(1,453,602)	1,090,574	42,701,436
2032	17.84	1,019,879	44,982,870	1,090,574	46,467,470	1,090,574	-	1,090,574	43,792,010	1,009,117	45,164,155	81,457	(1,372,145)	1,090,574	43,792,010
2033	16.84	1,019,879	46,002,749	1,090,574	47,558,044	1,090,574	-	1,090,574	44,882,584	1,009,117	46,173,272	81,457	(1,290,688)	1,090,574	44,882,584
2034	15.84	1,019,879	47,022,627	1,090,574	48,648,618	1,090,574	-	1,090,574	45,973,158	1,009,117	47,182,388	81,457	(1,209,231)	1,090,574	45,973,158
2035	14.84	1,019,879	48,042,506	1,090,574	49,739,192	1,090,574	-	1,090,574	47,063,732	1,009,117	48,191,505	81,457	(1,127,773)	1,090,574	47,063,732
2036	13.84	1,019,879	49,062,385	1,090,574	50,829,765	1,090,574	-	1,090,574	48,154,306	1,009,117	49,200,622	81,457	(1,046,316)	1,090,574	48,154,306
2037	12.84	1,019,879	50,082,263	1,090,574	51,920,339	1,090,574	-	1,090,574	49,244,879	1,009,117	50,209,739	81,457	(964,859)	1,090,574	49,244,879
2038	11.84	1,019,879	51,102,142	1,090,574	53,010,913	1,090,574	-	1,090,574	50,335,453	1,009,117	51,218,855	81,457	(883,402)	1,090,574	50,335,453
2039	10.84	1,019,879	52,122,021	1,090,574	54,101,487	1,090,574	-	1,090,574	51,426,027	1,009,117	52,227,972	81,457	(801,945)	1,090,574	51,426,027
2040	9.84	1,019,879	53,141,899	1,090,574	55,192,061	1,090,574	-	1,090,574	52,516,601	1,009,117	53,237,089	81,457	(720,488)	1,090,574	52,516,601
2041	8.84	1,019,879	54,161,778	1,090,574	56,282,635	1,090,574	-	1,090,574	53,607,175	1,009,117	54,246,205	81,457	(639,030)	1,090,574	53,607,175
2042	7.84	1,019,879	55,181,657	1,090,574	57,373,209	1,090,574	-	1,090,574	54,697,749	1,009,117	55,255,322	81,457	(557,573)	1,090,574	54,697,749
2043	6.84	1,019,879	56,201,535	1,090,574	58,463,783	1,090,574	-	1,090,574	55,788,323	1,009,117	56,264,439	81,457	(476,116)	1,090,574	55,788,323
2044	5.84	1,019,879	57,221,414	1,090,574	59,554,356	1,090,574	-	1,090,574	56,878,897	1,009,117	57,273,555	81,457	(394,659)	1,090,574	56,878,897
2045	4.84	1,019,879	58,241,293	1,090,574	60,644,930	1,090,574	-	1,090,574	57,969,470	1,009,117	58,282,672	81,457	(313,202)	1,090,574	57,969,470
2046	3.84	1,019,879	59,261,171	1,090,574	61,735,504	1,090,574	-	1,090,574	59,060,044	1,009,117	59,291,789	81,457	(231,744)	1,090,574	59,060,044
2047	2.84	1,019,879	60,281,050	1,090,574	62,826,078	1,090,574	-	1,090,574	60,150,618	1,009,117	60,300,905	81,457	(150,287)	1,090,574	60,150,618
2048	1.84	1,019,879	61,300,928	1,090,574	63,916,652	1,090,574	-	1,090,574	61,241,192	1,009,117	61,310,022	81,457	(68,830)	1,090,574	61,241,192
2049	0.84	861,782	**62,162,711**	921,519	64,838,171	921,519	-	921,519	**62,162,711**	852,689	**62,162,711**	68,830	-	921,519	**62,162,711**

Total Reserve at end of Remaining Life **62,162,711**

Ending Difference between ARL and ASL Reserve **(2,675,460)**

Electric General Electric Office Furniture and Equipment - FERC Account 391

22,857,009	Beginning Plant Balance @ January 1, 2012 (Total Company)
8,778,503	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
496,909	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
5.00%	Average Service Life Rate - Approved

12.90% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			8,650,413		8,684,518				8,684,518		8,684,518				8,684,518
2013	11.75	966,273	9,616,686	1,000,378	9,684,896	1,000,378	(54,370)	946,008	9,630,526	1,000,378	9,684,896	(54,370)	(54,370)	946,008	9,630,526
2014	10.75	966,273	10,582,959	1,000,378	10,685,274	1,000,378	(190,296)	810,082	10,440,608	1,000,378	10,685,274	(190,296)	(244,666)	810,082	10,440,608
2015	9.75	966,273	11,549,232	1,000,378	11,685,652	1,000,378	(114,178)	886,201	11,326,808	1,000,378	11,685,652	(114,178)	(358,844)	886,201	11,326,808
2016	8.75	966,273	12,515,505	1,000,378	12,686,030	1,000,378	(76,118)	924,260	12,251,068	1,000,378	12,686,030	(76,118)	(434,962)	924,260	12,251,068
2017	7.75	966,273	13,481,778	1,000,378	13,686,409	1,000,378	-	1,000,378	13,251,446	944,280	13,630,310	56,098	(378,864)	1,000,378	13,251,446
2018	6.75	966,273	14,448,051	1,000,378	14,686,787	1,000,378	-	1,000,378	14,251,824	944,280	14,574,590	56,098	(322,766)	1,000,378	14,251,824
2019	5.75	966,273	15,414,324	1,000,378	15,687,165	1,000,378	-	1,000,378	15,252,203	944,280	15,518,870	56,098	(266,667)	1,000,378	15,252,203
2020	4.75	966,273	16,380,597	1,000,378	16,687,543	1,000,378	-	1,000,378	16,252,581	944,280	16,463,149	56,098	(210,569)	1,000,378	16,252,581
2021	3.75	966,273	17,346,870	1,000,378	17,687,921	1,000,378	-	1,000,378	17,252,959	944,280	17,407,429	56,098	(154,470)	1,000,378	17,252,959
2022	2.75	966,273	18,313,143	1,000,378	18,688,299	1,000,378	-	1,000,378	18,253,337	944,280	18,351,709	56,098	(98,372)	1,000,378	18,253,337
2023	1.75	966,273	19,279,415	1,000,378	19,688,677	1,000,378	-	1,000,378	19,253,715	944,280	19,295,989	56,098	(42,274)	1,000,378	19,253,715
2024	0.75	728,148	**20,007,563**	753,848	20,442,525	753,848	-	753,848	**20,007,563**	711,574	**20,007,563**	42,274	-	753,848	**20,007,563**

Total Reserve at end of Remaining Life **20,007,563**

Ending Difference between ARL and ASL Reserve **(434,962)**

Electric General Electric Network Equipment - FERC Account 391

4,884,082	Beginning Plant Balance @ January 1, 2012 (Total Company)
2,764,304	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
156,474	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
25.00%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			3,415,026		3,488,498				3,488,498		3,488,498				3,488,498
2013	0.86	860,186	4,275,213	923,682	4,412,180	923,682	(17,121)	906,561	4,395,059	923,682	4,412,180	(17,121)	(17,121)	906,561	4,395,059
2014	0.00	-	4,275,213	-	4,412,180	-	(59,923)	(59,923)	4,335,136	-	4,412,180	(59,923)	(77,044)	(59,923)	4,335,136
2015	0.00	-	4,275,213	-	4,412,180	-	(35,954)	(35,954)	4,299,182	-	4,412,180	(35,954)	(112,998)	(35,954)	4,299,182
2016	0.00	-	4,275,213	-	4,412,180	-	(23,969)	(23,969)	4,275,213	-	4,412,180	(23,969)	(136,967)	(23,969)	4,275,213
2017	5.00	-	4,275,213	-	4,412,180	-	-	-	4,275,213	(27,393)	4,384,787	27,393	(109,574)	-	4,275,213
2018	4.00	-	4,275,213	-	4,412,180	-	-	-	4,275,213	(27,393)	4,357,393	27,393	(82,180)	-	4,275,213
2019	3.00	-	4,275,213	-	4,412,180	-	-	-	4,275,213	(27,393)	4,330,000	27,393	(54,787)	-	4,275,213
2020	2.00	-	4,275,213	-	4,412,180	-	-	-	4,275,213	(27,393)	4,302,606	27,393	(27,393)	-	4,275,213
2021	1.00	-	**4,275,213**	-	4,412,180	-	-	-	**4,275,213**	(27,393)	**4,275,213**	27,393	-	-	**4,275,213**

Total Reserve at end of Remaining Life **4,275,213**

Ending Difference between ARL and ASL Reserve **(136,967)**

Electric General Transportation Equipment - Automobiles - FERC Account 392

390,265	Beginning Plant Balance @ January 1, 2012 (Total Company)
94,451	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
5,346	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
10.00%	Average Service Life Rate - Approved
20.00%	Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			116,231		116,838				116,838		116,838				116,838
2013	6.72	33,555	149,786	34,161	150,999	34,161	(585)	33,576	150,414	34,161	150,999	(585)	(585)	33,576	150,414
2014	5.72	33,555	183,341	34,161	185,160	34,161	(2,047)	32,114	182,528	34,161	185,160	(2,047)	(2,632)	32,114	182,528
2015	4.72	33,555	216,896	34,161	219,322	34,161	(1,228)	32,933	215,461	34,161	219,322	(1,228)	(3,861)	32,933	215,461
2016	3.72	33,555	250,451	34,161	253,483	34,161	(819)	33,342	248,803	34,161	253,483	(819)	(4,680)	33,342	248,803
2017	5.00	33,555	284,005	34,161	287,644	34,161	-	34,161	282,965	33,225	286,708	936	(3,744)	34,161	282,965
2018	4.00	33,555	317,560	34,161	321,806	34,161	-	34,161	317,126	33,225	319,934	936	(2,808)	34,161	317,126
2019	3.00	24,053	341,613	24,487	346,293	24,487	-	24,487	341,613	23,552	343,485	936	(1,872)	24,487	341,613
2020	2.00	-	341,613	-	346,293	-	-	-	341,613	(936)	342,549	936	(936)	-	341,613
2021	1.00	-	**341,613**	-	346,293	-	-	-	**341,613**	(936)	**341,613**	936	-	-	**341,613**

Total Reserve at end of Remaining Life **341,613**

Ending Difference between ARL and ASL Reserve **(4,680)**

Electric General Transportation Equipment - Light Trucks - FERC Account 392

21,025,679	Beginning Plant Balance @ January 1, 2012 (Total Company)
6,579,723	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
372,447	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
8.33%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			7,254,631		7,293,180				7,293,180		7,293,180				7,293,180
2013	7.46	1,495,163	8,749,794	1,533,711	8,826,891	1,533,711	(40,752)	1,492,959	8,786,139	1,533,711	8,826,891	(40,752)	(40,752)	1,492,959	8,786,139
2014	6.46	1,495,163	10,244,957	1,533,711	10,360,602	1,533,711	(142,632)	1,391,079	10,177,218	1,533,711	10,360,602	(142,632)	(183,384)	1,391,079	10,177,218
2015	5.46	1,495,163	11,740,120	1,533,711	11,894,313	1,533,711	(85,579)	1,448,132	11,625,350	1,533,711	11,894,313	(85,579)	(268,963)	1,448,132	11,625,350
2016	4.46	1,495,163	13,235,282	1,533,711	13,428,024	1,533,711	(57,053)	1,476,658	13,102,008	1,533,711	13,428,024	(57,053)	(326,016)	1,476,658	13,102,008
2017	5.00	1,495,163	14,730,445	1,533,711	14,961,735	1,533,711	-	1,533,711	14,635,719	1,468,508	14,896,532	65,203	(260,813)	1,533,711	14,635,719
2018	4.00	1,495,163	16,225,608	1,533,711	16,495,447	1,533,711	-	1,533,711	16,169,430	1,468,508	16,365,040	65,203	(195,610)	1,533,711	16,169,430
2019	3.00	1,495,163	17,720,771	1,533,711	18,029,158	1,533,711	-	1,533,711	17,703,142	1,468,508	17,833,548	65,203	(130,407)	1,533,711	17,703,142
2020	2.00	683,763	18,404,534	701,392	18,730,550	701,392	-	701,392	18,404,534	636,189	18,469,737	65,203	(65,203)	701,392	18,404,534
2021	1.00	-	**18,404,534**	-	18,730,550	-	-	-	**18,404,534**	(65,203)	**18,404,534**	65,203	-	-	**18,404,534**

Total Reserve at end of Remaining Life **18,404,534**

Ending Difference between ARL and ASL Reserve **(326,016)**

Electric General Transportation Equipment - Trailers - FERC Account 392

7,211,534	Beginning Plant Balance @ January 1, 2012 (Total Company)
1,163,591	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
65,866	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
6.67%	Average Service Life Rate - Approved

12.96% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			1,434,834		1,439,367				1,439,367		1,439,367				1,439,367
2013	11.72	416,301	1,851,134	420,834	1,860,202	420,834	(7,207)	413,628	1,852,995	420,834	1,860,202	(7,207)	(7,207)	413,628	1,852,995
2014	10.72	416,301	2,267,435	420,834	2,281,036	420,834	(25,224)	395,610	2,248,605	420,834	2,281,036	(25,224)	(32,431)	395,610	2,248,605
2015	9.72	416,301	2,683,736	420,834	2,701,871	420,834	(15,134)	405,700	2,654,305	420,834	2,701,871	(15,134)	(47,565)	405,700	2,654,305
2016	8.72	416,301	3,100,036	420,834	3,122,705	420,834	(10,090)	410,745	3,065,050	420,834	3,122,705	(10,090)	(57,655)	410,745	3,065,050
2017	7.72	416,301	3,516,337	420,834	3,543,539	420,834	-	420,834	3,485,884	413,363	3,536,068	7,471	(50,183)	420,834	3,485,884
2018	6.72	416,301	3,932,638	420,834	3,964,374	420,834	-	420,834	3,906,719	413,363	3,949,431	7,471	(42,712)	420,834	3,906,719
2019	5.72	416,301	4,348,938	420,834	4,385,208	420,834	-	420,834	4,327,553	413,363	4,362,794	7,471	(35,241)	420,834	4,327,553
2020	4.72	416,301	4,765,239	420,834	4,806,042	420,834	-	420,834	4,748,388	413,363	4,776,157	7,471	(27,769)	420,834	4,748,388
2021	3.72	416,301	5,181,540	420,834	5,226,877	420,834	-	420,834	5,169,222	413,363	5,189,520	7,471	(20,298)	420,834	5,169,222
2022	2.72	416,301	5,597,840	420,834	5,647,711	420,834	-	420,834	5,590,056	413,363	5,602,883	7,471	(12,826)	420,834	5,590,056
2023	1.72	416,301	6,014,141	420,834	6,068,546	420,834	-	420,834	6,010,891	413,363	6,016,246	7,471	(5,355)	420,834	6,010,891
2024	0.72	298,375	**6,312,516**	301,625	6,370,170	301,626	-	301,626	**6,312,516**	296,271	**6,312,516**	5,355	-	301,626	**6,312,516**

Total Reserve at end of Remaining Life **6,312,516**

Ending Difference between ARL and ASL Reserve **(57,654)**

Electric General Transportation Equipment - Heavy Trucks - FERC Account 392

41,657,907	Beginning Plant Balance @ January 1, 2012 (Total Company)
10,000,297	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
566,069	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
7.14%	Average Service Life Rate - Approved

17.15% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			11,312,484		11,358,239				11,358,239		11,358,239				11,358,239
2013	9.83	2,558,864	13,871,348	2,604,619	13,962,858	2,604,619	(61,938)	2,542,681	13,900,920	2,604,619	13,962,858	(61,938)	(61,938)	2,542,681	13,900,920
2014	8.83	2,558,864	16,430,212	2,604,619	16,567,477	2,604,619	(216,782)	2,387,838	16,288,758	2,604,619	16,567,477	(216,782)	(278,719)	2,387,838	16,288,758
2015	7.83	2,558,864	18,989,076	2,604,619	19,172,096	2,604,619	(130,069)	2,474,550	18,763,308	2,604,619	19,172,096	(130,069)	(408,788)	2,474,550	18,763,308
2016	6.83	2,558,864	21,547,940	2,604,619	21,776,715	2,604,619	(86,713)	2,517,906	21,281,214	2,604,619	21,776,715	(86,713)	(495,501)	2,517,906	21,281,214
2017	5.83	2,558,864	24,106,804	2,604,619	24,381,334	2,604,619	-	2,604,619	23,885,833	2,519,619	24,296,334	85,000	(410,501)	2,604,619	23,885,833
2018	4.83	2,558,864	26,665,668	2,604,619	26,985,953	2,604,619	-	2,604,619	26,490,452	2,519,619	26,815,953	85,000	(325,501)	2,604,619	26,490,452
2019	3.83	2,558,864	29,224,532	2,604,619	29,590,572	2,604,619	-	2,604,619	29,095,071	2,519,619	29,335,573	85,000	(240,501)	2,604,619	29,095,071
2020	2.83	2,558,864	31,783,396	2,604,619	32,195,191	2,604,619	-	2,604,619	31,699,690	2,519,619	31,855,192	85,000	(155,501)	2,604,619	31,699,690
2021	1.83	2,558,864	34,342,260	2,604,619	34,799,810	2,604,619	-	2,604,619	34,304,309	2,519,619	34,374,811	85,000	(70,502)	2,604,619	34,304,309
2022	0.83	2,122,406	**36,464,666**	2,160,356	36,960,166	2,160,356	-	2,160,356	**36,464,666**	2,089,855	**36,464,666**	70,502	-	2,160,356	**36,464,666**

Total Reserve at end of Remaining Life **36,464,666**

Ending Difference between ARL and ASL Reserve **(495,501)**

Electric General Stores Equipment - FERC Account 393

1,230,683	Beginning Plant Balance @ January 1, 2012 (Total Company)
455,176	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
25,765	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
5.00%	Average Service Life Rate - Approved

12.47% Proposed Amortization Rate for Regulatory Asset (GAAP)

	Remaining Life (as filed)			Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			450,563		452,295				452,295		452,295				452,295
2013	12.02	52,131	502,694	53,863	506,158	53,863	(2,819)	51,044	503,339	53,863	506,158	(2,819)	(2,819)	51,044	503,339
2014	11.02	52,131	554,825	53,863	560,021	53,863	(9,867)	43,996	547,335	53,863	560,021	(9,867)	(12,686)	43,996	547,335
2015	10.02	52,131	606,956	53,863	613,884	53,863	(5,920)	47,943	595,278	53,863	613,884	(5,920)	(18,606)	47,943	595,278
2016	9.02	52,131	659,087	53,863	667,747	53,863	(3,947)	49,916	645,194	53,863	667,747	(3,947)	(22,553)	49,916	645,194
2017	8.02	52,131	711,218	53,863	721,610	53,863	-	53,863	699,057	51,052	718,799	2,812	(19,741)	53,863	699,057
2018	7.02	52,131	763,349	53,863	775,473	53,863	-	53,863	752,920	51,052	769,850	2,812	(16,930)	53,863	752,920
2019	6.02	52,131	815,481	53,863	829,337	53,863	-	53,863	806,783	51,052	820,902	2,812	(14,118)	53,863	806,783
2020	5.02	52,131	867,612	53,863	883,200	53,863	-	53,863	860,647	51,052	871,953	2,812	(11,307)	53,863	860,647
2021	4.02	52,131	919,743	53,863	937,063	53,863	-	53,863	914,510	51,052	923,005	2,812	(8,495)	53,863	914,510
2022	3.02	52,131	971,874	53,863	990,926	53,863	-	53,863	968,373	51,052	974,056	2,812	(5,684)	53,863	968,373
2023	2.02	52,131	1,024,005	53,863	1,044,789	53,863	-	53,863	1,022,236	51,052	1,025,108	2,812	(2,872)	53,863	1,022,236
2024	1.02	52,131	1,076,136	53,863	1,098,652	53,863	-	53,863	1,076,099	51,052	1,076,160	2,812	(61)	53,863	1,076,099
2025	0.02	1,125	**1,077,261**	1,163	1,099,814	1,163	-	1,163	**1,077,261**	1,102	**1,077,261**	61	-	1,163	**1,077,261**

Total Reserve at end of Remaining Life **1,077,261**

Ending Difference between ARL and ASL Reserve **(22,553)**

Electric General Tools, Shop & Garage Equipment - FERC Account 394

51,145,841	Beginning Plant Balance @ January 1, 2012 (Total Company)
18,371,395	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
1,039,916	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
6.67%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			18,974,007		19,065,797				19,065,797		19,065,797				19,065,797
2013	8.92	2,892,864	21,866,871	2,984,653	22,050,450	2,984,653	(113,784)	2,870,869	21,936,665	2,984,653	22,050,450	(113,784)	(113,784)	2,870,869	21,936,665
2014	7.92	2,892,864	24,759,735	2,984,653	25,035,103	2,984,653	(398,246)	2,586,407	24,523,072	2,984,653	25,035,103	(398,246)	(512,030)	2,586,407	24,523,072
2015	6.92	2,892,864	27,652,599	2,984,653	28,019,756	2,984,653	(238,947)	2,745,706	27,268,778	2,984,653	28,019,756	(238,947)	(750,978)	2,745,706	27,268,778
2016	5.92	2,892,864	30,545,463	2,984,653	31,004,409	2,984,653	(159,299)	2,825,354	30,094,132	2,984,653	31,004,409	(159,299)	(910,277)	2,825,354	30,094,132
2017	5.00	2,892,864	33,438,327	2,984,653	33,989,062	2,984,653	-	2,984,653	33,078,785	2,802,598	33,807,007	182,055	(728,222)	2,984,653	33,078,785
2018	4.00	2,892,864	36,331,191	2,984,653	36,973,715	2,984,653	-	2,984,653	36,063,438	2,802,598	36,609,604	182,055	(546,166)	2,984,653	36,063,438
2019	3.00	2,892,864	39,224,055	2,984,653	39,958,368	2,984,653	-	2,984,653	39,048,091	2,802,598	39,412,202	182,055	(364,111)	2,984,653	39,048,091
2020	2.00	2,892,864	42,116,919	2,984,653	42,943,021	2,984,653	-	2,984,653	42,032,744	2,802,598	42,214,800	182,055	(182,055)	2,984,653	42,032,744
2021	1.00	2,652,877	**44,769,796**	2,737,051	45,680,073	2,737,051	-	2,737,051	**44,769,796**	2,554,996	**44,769,796**	182,055	-	2,737,051	**44,769,796**

Total Reserve at end of Remaining Life **44,769,796**

Ending Difference between ARL and ASL Reserve **(910,277)**

Electric General Laboratory Equipment - FERC Account 395

3,622,186	Beginning Plant Balance @ January 1, 2012 (Total Company)
1,974,806	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
111,784	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
10.00%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			2,025,534		2,045,682				2,045,682		2,045,682				2,045,682
2013	3.86	296,915	2,322,450	317,063	2,362,745	317,063	(12,231)	304,832	2,350,514	317,063	2,362,745	(12,231)	(12,231)	304,832	2,350,514
2014	2.86	296,915	2,619,365	317,063	2,679,808	317,063	(42,809)	274,254	2,624,768	317,063	2,679,808	(42,809)	(55,040)	274,254	2,624,768
2015	1.86	296,915	2,916,281	317,063	2,996,871	317,063	(25,685)	291,378	2,916,145	317,063	2,996,871	(25,685)	(80,725)	291,378	2,916,145
2016	0.86	254,349	3,170,629	271,608	3,268,478	271,608	(17,124)	254,483	3,170,629	271,608	3,268,478	(17,124)	(97,850)	254,483	3,170,629
2017	5.00	-	3,170,629	-	3,268,478	-	-	-	3,170,629	(19,570)	3,248,908	19,570	(78,280)	-	3,170,629
2018	4.00	-	3,170,629	-	3,268,478	-	-	-	3,170,629	(19,570)	3,229,338	19,570	(58,710)	-	3,170,629
2019	3.00	-	3,170,629	-	3,268,478	-	-	-	3,170,629	(19,570)	3,209,768	19,570	(39,140)	-	3,170,629
2020	2.00	-	3,170,629	-	3,268,478	-	-	-	3,170,629	(19,570)	3,190,199	19,570	(19,570)	-	3,170,629
2021	1.00	-	**3,170,629**	-	3,268,478	-	-	-	**3,170,629**	(19,570)	**3,170,629**	19,570	-	-	**3,170,629**

Total Reserve at end of Remaining Life **3,170,629**

Ending Difference between ARL and ASL Reserve **(97,849)**

Electric General Power Operated Equipment - FERC Account 396

20,725,068	Beginning Plant Balance @ January 1, 2012 (Total Company)
3,968,021	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
224,610	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
8.33%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

	Remaining Life (as filed)			Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			4,965,139		4,985,135				4,985,135		4,985,135				4,985,135
2013	8.83	1,491,787	6,456,926	1,511,783	6,496,918	1,511,783	(24,576)	1,487,207	6,472,342	1,511,783	6,496,918	(24,576)	(24,576)	1,487,207	6,472,342
2014	7.83	1,491,787	7,948,714	1,511,783	8,008,701	1,511,783	(86,017)	1,425,767	7,898,108	1,511,783	8,008,701	(86,017)	(110,593)	1,425,767	7,898,108
2015	6.83	1,491,787	9,440,501	1,511,783	9,520,484	1,511,783	(51,610)	1,460,173	9,358,282	1,511,783	9,520,484	(51,610)	(162,203)	1,460,173	9,358,282
2016	5.83	1,491,787	10,932,288	1,511,783	11,032,268	1,511,783	(34,407)	1,477,377	10,835,658	1,511,783	11,032,268	(34,407)	(196,609)	1,477,377	10,835,658
2017	5.00	1,491,787	12,424,076	1,511,783	12,544,051	1,511,783	-	1,511,783	12,347,441	1,472,461	12,504,729	39,322	(157,287)	1,511,783	12,347,441
2018	4.00	1,491,787	13,915,863	1,511,783	14,055,834	1,511,783	-	1,511,783	13,859,225	1,472,461	13,977,190	39,322	(117,966)	1,511,783	13,859,225
2019	3.00	1,491,787	15,407,650	1,511,783	15,567,617	1,511,783	-	1,511,783	15,371,008	1,472,461	15,449,651	39,322	(78,644)	1,511,783	15,371,008
2020	2.00	1,491,787	16,899,438	1,511,783	17,079,400	1,511,783	-	1,511,783	16,882,791	1,472,461	16,922,113	39,322	(39,322)	1,511,783	16,882,791
2021	1.00	1,241,960	**18,141,398**	1,258,607	18,338,008	1,258,607	-	1,258,607	**18,141,398**	1,219,286	**18,141,398**	39,322	-	1,258,607	**18,141,398**

Total Reserve at end of Remaining Life **18,141,398**

Ending Difference between ARL and ASL Reserve **(196,610)**

Electric General Communication Equipment - FERC Account 397

12,184,390	Beginning Plant Balance @ January 1, 2012 (Total Company)
4,479,135	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
253,543	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
11.11%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			5,068,045		5,105,797				5,105,797		5,105,797				5,105,797
2013	4.88	1,147,296	6,215,341	1,185,048	6,290,845	1,185,048	(27,742)	1,157,306	6,263,103	1,185,048	6,290,845	(27,742)	(27,742)	1,157,306	6,263,103
2014	3.88	1,147,296	7,362,638	1,185,048	7,475,893	1,185,048	(97,097)	1,087,952	7,351,055	1,185,048	7,475,893	(97,097)	(124,839)	1,087,952	7,351,055
2015	2.88	1,147,296	8,509,934	1,185,048	8,660,942	1,185,048	(58,258)	1,126,790	8,477,845	1,185,048	8,660,942	(58,258)	(183,097)	1,126,790	8,477,845
2016	1.88	1,147,296	9,657,230	1,185,048	9,845,990	1,185,048	(38,838)	1,146,211	9,624,056	1,185,048	9,845,990	(38,838)	(221,934)	1,146,211	9,624,056
2017	5.00	1,008,205	10,665,436	1,041,380	10,887,371	1,041,380	-	1,041,380	10,665,436	996,994	10,842,984	44,387	(177,547)	1,041,380	10,665,436
2018	4.00	-	10,665,436	-	10,887,371	-	-	-	10,665,436	(44,387)	10,798,597	44,387	(133,161)	-	10,665,436
2019	3.00	-	10,665,436	-	10,887,371	-	-	-	10,665,436	(44,387)	10,754,210	44,387	(88,774)	-	10,665,436
2020	2.00	-	10,665,436	-	10,887,371	-	-	-	10,665,436	(44,387)	10,709,823	44,387	(44,387)	-	10,665,436
2021	1.00	-	**10,665,436**	-	10,887,371	-	-	-	**10,665,436**	(44,387)	**10,665,436**	44,387	-	-	**10,665,436**

Total Reserve at end of Remaining Life **10,665,436**

Ending Difference between ARL and ASL Reserve **(221,935)**

Electric General Communication Equipment -Two Way - FERC Account 397

232,557	Beginning Plant Balance @ January 1, 2012 (Total Company)
93,346	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
5,284	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
11.11%	Average Service Life Rate - Approved

20.00%	Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			103,500		104,328				104,328		104,328				104,328
2013	4.59	21,791	125,292	22,618	126,946	22,618	(578)	22,040	126,368	22,618	126,946	(578)	(578)	22,040	126,368
2014	3.59	21,791	147,083	22,618	149,564	22,618	(2,024)	20,595	146,963	22,618	149,564	(2,024)	(2,602)	20,595	146,963
2015	2.59	21,791	168,874	22,618	172,183	22,618	(1,214)	21,404	168,367	22,618	172,183	(1,214)	(3,816)	21,404	168,367
2016	1.59	21,791	190,666	22,618	194,801	22,618	(809)	21,809	190,176	22,618	194,801	(809)	(4,625)	21,809	190,176
2017	5.00	12,900	203,566	13,390	208,191	13,390	-	13,390	203,566	12,465	207,266	925	(3,700)	13,390	203,566
2018	4.00	-	203,566	-	208,191	-	-	-	203,566	(925)	206,341	925	(2,775)	-	203,566
2019	3.00	-	203,566	-	208,191	-	-	-	203,566	(925)	205,416	925	(1,850)	-	203,566
2020	2.00	-	203,566	-	208,191	-	-	-	203,566	(925)	204,491	925	(925)	-	203,566
2021	1.00	-	**203,566**	-	208,191	-	-	-	**203,566**	(925)	**203,566**	925	-	-	**203,566**

Total Reserve at end of Remaining Life **203,566**

Ending Difference between ARL and ASL Reserve **(4,625)**

Electric General Communication Equipment -AMR/AES - FERC Account 397

4,962,953	Beginning Plant Balance @ January 1, 2012 (Total Company)
1,448,553	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
81,996	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
6.67%	Average Service Life Rate - Approved

17.04% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			1,550,984		1,557,587				1,557,587		1,557,587				1,557,587
2013	9.87	283,014	1,833,998	289,617	1,847,204	289,617	(8,972)	280,645	1,838,232	289,617	1,847,204	(8,972)	(8,972)	280,645	1,838,232
2014	8.87	283,014	2,117,012	289,617	2,136,821	289,617	(31,401)	258,216	2,096,448	289,617	2,136,821	(31,401)	(40,373)	258,216	2,096,448
2015	7.87	283,014	2,400,025	289,617	2,426,438	289,617	(18,841)	270,776	2,367,224	289,617	2,426,438	(18,841)	(59,213)	270,776	2,367,224
2016	6.87	283,014	2,683,039	289,617	2,716,055	289,617	(12,560)	277,056	2,644,281	289,617	2,716,055	(12,560)	(71,774)	277,056	2,644,281
2017	5.87	283,014	2,966,053	289,617	3,005,671	289,617	-	289,617	2,933,898	277,389	2,993,444	12,228	(59,546)	289,617	2,933,898
2018	4.87	283,014	3,249,066	289,617	3,295,288	289,617	-	289,617	3,223,514	277,389	3,270,833	12,228	(47,318)	289,617	3,223,514
2019	3.87	283,014	3,532,080	289,617	3,584,905	289,617	-	289,617	3,513,131	277,389	3,548,222	12,228	(35,090)	289,617	3,513,131
2020	2.87	283,014	3,815,094	289,617	3,874,522	289,617	-	289,617	3,802,748	277,389	3,825,611	12,228	(22,863)	289,617	3,802,748
2021	1.87	283,014	4,098,108	289,617	4,164,138	289,617	-	289,617	4,092,365	277,389	4,103,000	12,228	(10,635)	289,617	4,092,365
2022	0.87	246,144	**4,344,252**	251,887	4,416,026	251,887	-	251,887	**4,344,252**	241,252	**4,344,252**	10,635	-	251,887	**4,344,252**

Total Reserve at end of Remaining Life **4,344,252**

Ending Difference between ARL and ASL Reserve **(71,774)**

Electric General Communication Equipment -EMS - FERC Account 397

9,748,526	Beginning Plant Balance @ January 1, 2012 (Total Company)
3,226,532	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
182,639	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
6.67%	Average Service Life Rate - Approved

18.81% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			3,377,685		3,393,182				3,393,182		3,393,182				3,393,182
2013	9.32	553,386	3,931,071	568,882	3,962,064	568,882	(19,984)	548,899	3,942,081	568,882	3,962,064	(19,984)	(19,984)	548,899	3,942,081
2014	8.32	553,386	4,484,457	568,882	4,530,947	568,882	(69,943)	498,939	4,441,020	568,882	4,530,947	(69,943)	(89,927)	498,939	4,441,020
2015	7.32	553,386	5,037,842	568,882	5,099,829	568,882	(41,966)	526,916	4,967,936	568,882	5,099,829	(41,966)	(131,893)	526,916	4,967,936
2016	6.32	553,386	5,591,228	568,882	5,668,712	568,882	(27,977)	540,905	5,508,841	568,882	5,668,712	(27,977)	(159,870)	540,905	5,508,841
2017	5.32	553,386	6,144,614	568,882	6,237,594	568,882	-	568,882	6,077,723	538,811	6,207,523	30,071	(129,799)	568,882	6,077,723
2018	4.32	553,386	6,697,999	568,882	6,806,476	568,882	-	568,882	6,646,606	538,811	6,746,334	30,071	(99,728)	568,882	6,646,606
2019	3.32	553,386	7,251,385	568,882	7,375,359	568,882	-	568,882	7,215,488	538,811	7,285,145	30,071	(69,657)	568,882	7,215,488
2020	2.32	553,386	7,804,771	568,882	7,944,241	568,882	-	568,882	7,784,371	538,811	7,823,956	30,071	(39,585)	568,882	7,784,371
2021	1.32	553,386	8,358,156	568,882	8,513,123	568,882	-	568,882	8,353,253	538,811	8,362,767	30,071	(9,514)	568,882	8,353,253
2022	0.32	175,080	**8,533,236**	179,983	8,693,106	179,983	-	179,983	**8,533,236**	170,469	**8,533,236**	9,514	-	179,983	**8,533,236**

Total Reserve at end of Remaining Life **8,533,236**

Ending Difference between ARL and ASL Reserve **(159,870)**

Electric General Miscellaneous Equipment - FERC Account 398

2,783,945	Beginning Plant Balance @ January 1, 2012 (Total Company)
1,452,786	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
82,236	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
87.5336%	Jurisdictional Allocator
6.67%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			1,424,683		1,434,135				1,434,135		1,434,135				1,434,135
2013	6.62	153,007	1,577,690	162,459	1,596,594	162,459	(8,998)	153,461	1,587,596	162,459	1,596,594	(8,998)	(8,998)	153,461	1,587,596
2014	5.62	153,007	1,730,696	162,459	1,759,053	162,459	(31,493)	130,966	1,718,563	162,459	1,759,053	(31,493)	(40,491)	130,966	1,718,563
2015	4.62	153,007	1,883,703	162,459	1,921,513	162,459	(18,896)	143,563	1,862,126	162,459	1,921,513	(18,896)	(59,387)	143,563	1,862,126
2016	3.62	153,007	2,036,710	162,459	2,083,972	162,459	(12,597)	149,862	2,011,988	162,459	2,083,972	(12,597)	(71,984)	149,862	2,011,988
2017	5.00	153,007	2,189,717	162,459	2,246,431	162,459	-	162,459	2,174,447	148,062	2,232,034	14,397	(57,587)	162,459	2,174,447
2018	4.00	153,007	2,342,724	162,459	2,408,890	162,459	-	162,459	2,336,906	148,062	2,380,097	14,397	(43,190)	162,459	2,336,906
2019	3.00	94,163	2,436,887	99,981	2,508,871	99,981	-	99,981	2,436,887	85,584	2,465,681	14,397	(28,793)	99,981	2,436,887
2020	2.00	-	2,436,887	-	2,508,871	-	-	-	2,436,887	(14,397)	2,451,284	14,397	(14,397)	-	2,436,887
2021	1.00	-	**2,436,887**	-	2,508,871	-	-	-	**2,436,887**	(14,397)	**2,436,887**	14,397	-	-	**2,436,887**

Total Reserve at end of Remaining Life **2,436,887**

Ending Difference between ARL and ASL Reserve **(71,984)**

Common Computer Software (5 Year) - FERC Account 303

63,386,881	Beginning Plant Balance @ January 1, 2012 (Total Company)
24,666,948	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(1,395,293)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
20.00%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			26,543,714		26,211,085				26,211,085		26,211,085				26,211,085
2013	1.94	9,230,575	35,774,288	8,897,946	35,109,031	8,897,946	122,415	9,020,361	35,231,446	8,897,946	35,109,031	122,415	122,415	9,020,361	35,231,446
2014	0.94	8,715,442	44,489,730	8,401,377	43,510,408	8,401,377	428,454	8,829,830	44,061,277	8,401,377	43,510,408	428,454	550,869	8,829,830	44,061,277
2015	0.00	-	44,489,730	-	43,510,408	-	257,072	257,072	44,318,349	-	43,510,408	257,072	807,941	257,072	44,318,349
2016	0.00	-	44,489,730	-	43,510,408	-	171,381	171,381	44,489,730	-	43,510,408	171,381	979,323	171,381	44,489,730
2017	5.00	-	44,489,730	-	43,510,408	-	-	-	44,489,730	195,865	43,706,272	(195,865)	783,458	-	44,489,730
2018	4.00	-	44,489,730	-	43,510,408	-	-	-	44,489,730	195,865	43,902,137	(195,865)	587,594	-	44,489,730
2019	3.00	-	44,489,730	-	43,510,408	-	-	-	44,489,730	195,865	44,098,001	(195,865)	391,729	-	44,489,730
2020	2.00	-	44,489,730	-	43,510,408	-	-	-	44,489,730	195,865	44,293,866	(195,865)	195,865	-	44,489,730
2021	1.00	-	**44,489,730**	-	43,510,408	-	-	-	**44,489,730**	195,865	**44,489,730**	(195,865)	-	-	**44,489,730**

Total Reserve at end of Remaining Life **44,489,730**

Ending Difference between ARL and ASL Reserve **979,323**

Common Computer Software (10 Year) - FERC Account 303

1,367,560	Beginning Plant Balance @ January 1, 2012 (Total Company)
738,108	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(41,751)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
11.11%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			632,288		624,711				624,711		624,711				624,711
2013	2.87	114,227	746,515	106,651	731,362	106,651	3,663	110,314	735,025	106,651	731,362	3,663	3,663	110,314	735,025
2014	1.87	114,227	860,743	106,651	838,013	106,651	12,821	119,471	854,496	106,651	838,013	12,821	16,484	119,471	854,496
2015	0.87	99,115	959,858	92,541	930,553	92,541	7,692	100,233	954,729	92,541	930,553	7,692	24,176	100,233	954,729
2016	0.00	-	959,858	-	930,553	-	5,129	5,129	959,858	-	930,553	5,129	29,305	5,129	959,858
2017	5.00	-	959,858	-	930,553	-	-	-	959,858	5,861	936,414	(5,861)	23,444	-	959,858
2018	4.00	-	959,858	-	930,553	-	-	-	959,858	5,861	942,275	(5,861)	17,583	-	959,858
2019	3.00	-	959,858	-	930,553	-	-	-	959,858	5,861	948,136	(5,861)	11,722	-	959,858
2020	2.00	-	959,858	-	930,553	-	-	-	959,858	5,861	953,997	(5,861)	5,861	-	959,858
2021	1.00	-	**959,858**	-	930,553	-	-	-	**959,858**	5,861	**959,858**	(5,861)	-	-	**959,858**

Total Reserve at end of Remaining Life **959,858**

Ending Difference between ARL and ASL Reserve **29,304**

Common General Structures & Improvements - FERC Account 390

115,747,921	Beginning Plant Balance @ January 1, 2012 (Total Company)
24,851,017	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(2,443,097)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
2.18%	Average Service Life Rate - Approved

2.55% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			19,253,659		19,214,857				19,214,857		19,214,857				19,214,857
2013	43.19	1,811,326	21,064,985	1,772,524	20,987,381	1,772,524	214,344	1,986,868	21,201,725	1,772,524	20,987,381	214,344	214,344	1,986,868	21,201,725
2014	42.19	1,811,326	22,876,311	1,772,524	22,759,905	1,772,524	750,204	2,522,728	23,724,452	1,772,524	22,759,905	750,204	964,547	2,522,728	23,724,452
2015	41.19	1,811,326	24,687,637	1,772,524	24,532,429	1,772,524	450,122	2,222,646	25,947,099	1,772,524	24,532,429	450,122	1,414,670	2,222,646	25,947,099
2016	40.19	1,811,326	26,498,964	1,772,524	26,304,953	1,772,524	300,081	2,072,606	28,019,704	1,772,524	26,304,953	300,081	1,714,751	2,072,606	28,019,704
2017	39.19	1,811,326	28,310,290	1,772,524	28,077,477	1,772,524	-	1,772,524	29,792,228	1,816,276	28,121,229	(43,752)	1,670,999	1,772,524	29,792,228
2018	38.19	1,811,326	30,121,616	1,772,524	29,850,001	1,772,524	-	1,772,524	31,564,752	1,816,276	29,937,506	(43,752)	1,627,246	1,772,524	31,564,752
2019	37.19	1,811,326	31,932,942	1,772,524	31,622,525	1,772,524	-	1,772,524	33,337,276	1,816,276	31,753,782	(43,752)	1,583,494	1,772,524	33,337,276
2020	36.19	1,811,326	33,744,268	1,772,524	33,395,049	1,772,524	-	1,772,524	35,109,800	1,816,276	33,570,059	(43,752)	1,539,742	1,772,524	35,109,800
2021	35.19	1,811,326	35,555,595	1,772,524	35,167,573	1,772,524	-	1,772,524	36,882,325	1,816,276	35,386,335	(43,752)	1,495,989	1,772,524	36,882,325
2022	34.19	1,811,326	37,366,921	1,772,524	36,940,098	1,772,524	-	1,772,524	38,654,849	1,816,276	37,202,612	(43,752)	1,452,237	1,772,524	38,654,849
2023	33.19	1,811,326	39,178,247	1,772,524	38,712,622	1,772,524	-	1,772,524	40,427,373	1,816,276	39,018,888	(43,752)	1,408,485	1,772,524	40,427,373
2024	32.19	1,811,326	40,989,573	1,772,524	40,485,146	1,772,524	-	1,772,524	42,199,897	1,816,276	40,835,165	(43,752)	1,364,732	1,772,524	42,199,897
2025	31.19	1,811,326	42,800,900	1,772,524	42,257,670	1,772,524	-	1,772,524	43,972,421	1,816,276	42,651,441	(43,752)	1,320,980	1,772,524	43,972,421
2026	30.19	1,811,326	44,612,226	1,772,524	44,030,194	1,772,524	-	1,772,524	45,744,945	1,816,276	44,467,717	(43,752)	1,277,227	1,772,524	45,744,945
2027	29.19	1,811,326	46,423,552	1,772,524	45,802,718	1,772,524	-	1,772,524	47,517,469	1,816,276	46,283,994	(43,752)	1,233,475	1,772,524	47,517,469
2028	28.19	1,811,326	48,234,878	1,772,524	47,575,242	1,772,524	-	1,772,524	49,289,993	1,816,276	48,100,270	(43,752)	1,189,723	1,772,524	49,289,993
2029	27.19	1,811,326	50,046,204	1,772,524	49,347,766	1,772,524	-	1,772,524	51,062,517	1,816,276	49,916,547	(43,752)	1,145,970	1,772,524	51,062,517
2030	26.19	1,811,326	51,857,531	1,772,524	51,120,290	1,772,524	-	1,772,524	52,835,041	1,816,276	51,732,823	(43,752)	1,102,218	1,772,524	52,835,041
2031	25.19	1,811,326	53,668,857	1,772,524	52,892,814	1,772,524	-	1,772,524	54,607,565	1,816,276	53,549,100	(43,752)	1,058,466	1,772,524	54,607,565
2032	24.19	1,811,326	55,480,183	1,772,524	54,665,339	1,772,524	-	1,772,524	56,380,090	1,816,276	55,365,376	(43,752)	1,014,713	1,772,524	56,380,090
2033	23.19	1,811,326	57,291,509	1,772,524	56,437,863	1,772,524	-	1,772,524	58,152,614	1,816,276	57,181,653	(43,752)	970,961	1,772,524	58,152,614
2034	22.19	1,811,326	59,102,835	1,772,524	58,210,387	1,772,524	-	1,772,524	59,925,138	1,816,276	58,997,929	(43,752)	927,209	1,772,524	59,925,138
2035	21.19	1,811,326	60,914,162	1,772,524	59,982,911	1,772,524	-	1,772,524	61,697,662	1,816,276	60,814,206	(43,752)	883,456	1,772,524	61,697,662
2036	20.19	1,811,326	62,725,488	1,772,524	61,755,435	1,772,524	-	1,772,524	63,470,186	1,816,276	62,630,482	(43,752)	839,704	1,772,524	63,470,186
2037	19.19	1,811,326	64,536,814	1,772,524	63,527,959	1,772,524	-	1,772,524	65,242,710	1,816,276	64,446,758	(43,752)	795,952	1,772,524	65,242,710
2038	18.19	1,811,326	66,348,140	1,772,524	65,300,483	1,772,524	-	1,772,524	67,015,234	1,816,276	66,263,035	(43,752)	752,199	1,772,524	67,015,234
2039	17.19	1,811,326	68,159,467	1,772,524	67,073,007	1,772,524	-	1,772,524	68,787,758	1,816,276	68,079,311	(43,752)	708,447	1,772,524	68,787,758
2040	16.19	1,811,326	69,970,793	1,772,524	68,845,531	1,772,524	-	1,772,524	70,560,282	1,816,276	69,895,588	(43,752)	664,695	1,772,524	70,560,282
2041	15.19	1,811,326	71,782,119	1,772,524	70,618,055	1,772,524	-	1,772,524	72,332,806	1,816,276	71,711,864	(43,752)	620,942	1,772,524	72,332,806
2042	14.19	1,811,326	73,593,445	1,772,524	72,390,580	1,772,524	-	1,772,524	74,105,331	1,816,276	73,528,141	(43,752)	577,190	1,772,524	74,105,331
2043	13.19	1,811,326	75,404,771	1,772,524	74,163,104	1,772,524	-	1,772,524	75,877,855	1,816,276	75,344,417	(43,752)	533,437	1,772,524	75,877,855
2044	12.19	1,811,326	77,216,098	1,772,524	75,935,628	1,772,524	-	1,772,524	77,650,379	1,816,276	77,160,694	(43,752)	489,685	1,772,524	77,650,379
2045	11.19	1,811,326	79,027,424	1,772,524	77,708,152	1,772,524	-	1,772,524	79,422,903	1,816,276	78,976,970	(43,752)	445,933	1,772,524	79,422,903
2046	10.19	1,811,326	80,838,750	1,772,524	79,480,676	1,772,524	-	1,772,524	81,195,427	1,816,276	80,793,246	(43,752)	402,180	1,772,524	81,195,427
2047	9.19	1,811,326	82,650,076	1,772,524	81,253,200	1,772,524	-	1,772,524	82,967,951	1,816,276	82,609,523	(43,752)	358,428	1,772,524	82,967,951
2048	8.19	1,811,326	84,461,402	1,772,524	83,025,724	1,772,524	-	1,772,524	84,740,475	1,816,276	84,425,799	(43,752)	314,676	1,772,524	84,740,475
2049	7.19	1,811,326	86,272,729	1,772,524	84,798,248	1,772,524	-	1,772,524	86,512,999	1,816,276	86,242,076	(43,752)	270,923	1,772,524	86,512,999
2050	6.19	1,811,326	88,084,055	1,772,524	86,570,772	1,772,524	-	1,772,524	88,285,523	1,816,276	88,058,352	(43,752)	227,171	1,772,524	88,285,523
2051	5.19	1,811,326	89,895,381	1,772,524	88,343,296	1,772,524	-	1,772,524	90,058,047	1,816,276	89,874,629	(43,752)	183,419	1,772,524	90,058,047
2052	4.19	1,811,326	91,706,707	1,772,524	90,115,820	1,772,524	-	1,772,524	91,830,572	1,816,276	91,690,905	(43,752)	139,666	1,772,524	91,830,572
2053	3.19	1,811,326	93,518,034	1,772,524	91,888,345	1,772,524	-	1,772,524	93,603,096	1,816,276	93,507,182	(43,752)	95,914	1,772,524	93,603,096
2054	2.19	1,811,326	95,329,360	1,772,524	93,660,869	1,772,524	-	1,772,524	95,375,620	1,816,276	95,323,458	(43,752)	52,162	1,772,524	95,375,620
2055	1.19	1,811,326	97,140,686	1,772,524	95,433,393	1,772,524	-	1,772,524	97,148,144	1,816,276	97,139,735	(43,752)	8,409	1,772,524	97,148,144
2056	0.19	348,139	**97,488,825**	340,682	95,774,074	340,682	-	340,682	**97,488,825**	349,091	**97,488,825**	(43,752)	(35,343)	305,338	97,453,482

Total Reserve at end of Remaining Life **97,488,825**

Ending Difference between ARL and ASL Reserve **1,714,751**

Common General Structures & Improvements - Leasehold Improvements FERC Account 390

1,163,412	Beginning Plant Balance @ January 1, 2012 (Total Company)
476,674	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(46,862)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
10.00%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			422,203		416,223				416,223		416,223				416,223
2013	4.50	87,637	509,840	81,657	497,880	81,657	4,111	85,768	501,991	81,657	497,880	4,111	4,111	85,768	501,991
2014	3.50	87,637	597,478	81,657	579,537	81,657	14,390	96,047	598,038	81,657	579,537	14,390	18,501	96,047	598,038
2015	2.50	87,637	685,115	81,657	661,194	81,657	8,634	90,291	688,329	81,657	661,194	8,634	27,135	90,291	688,329
2016	1.50	87,637	772,752	81,657	742,851	81,657	5,756	87,413	775,742	81,657	742,851	5,756	32,891	87,413	775,742
2017	5.00	43,819	816,571	40,829	783,680	40,829	-	40,829	816,571	47,407	790,258	(6,578)	26,313	40,829	816,571
2018	4.00	-	816,571	-	783,680	-	-	-	816,571	6,578	796,836	(6,578)	19,735	-	816,571
2019	3.00	-	816,571	-	783,680	-	-	-	816,571	6,578	803,414	(6,578)	13,156	-	816,571
2020	2.00	-	816,571	-	783,680	-	-	-	816,571	6,578	809,993	(6,578)	6,578	-	816,571
2021	1.00	-	**816,571**	-	783,680	-	-	-	**816,571**	6,578	**816,571**	(6,578)	-	-	**816,571**

Total Reserve at end of Remaining Life **816,571**

Ending Difference between ARL and ASL Reserve **32,891**

Common General Office Furniture and Equipment - FERC Account 391

23,397,579	Beginning Plant Balance @ January 1, 2012 (Total Company)
12,026,756	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(680,297)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
5.00%	Average Service Life Rate - Approved
20.00%	Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			9,314,653		9,262,401				9,262,401		9,262,401				9,262,401
2013	8.14	873,362	10,188,015	821,110	10,083,511	821,110	52,252	873,362	10,135,763	821,110	10,083,511	52,252	52,252	873,362	10,135,763
2014	7.14	873,362	11,061,376	821,110	10,904,621	821,110	212,616	1,033,726	11,169,489	821,110	10,904,621	212,616	264,868	1,033,726	11,169,489
2015	6.14	873,362	11,934,738	821,110	11,725,731	821,110	127,570	948,680	12,118,169	821,110	11,725,731	127,570	392,438	948,680	12,118,169
2016	5.14	873,362	12,808,100	821,110	12,546,841	821,110	85,046	906,156	13,024,325	821,110	12,546,841	85,046	477,484	906,156	13,024,325
2017	5.00	873,362	13,681,462	821,110	13,367,951	821,110	-	821,110	13,845,435	916,607	13,463,448	(95,497)	381,987	821,110	13,845,435
2018	4.00	873,362	14,554,823	821,110	14,189,061	821,110	-	821,110	14,666,545	916,607	14,380,055	(95,497)	286,490	821,110	14,666,545
2019	3.00	873,362	15,428,185	821,110	15,010,171	821,110	-	821,110	15,487,655	916,607	15,296,662	(95,497)	190,994	821,110	15,487,655
2020	2.00	873,362	16,301,547	821,110	15,831,281	821,110	-	821,110	16,308,765	916,607	16,213,268	(95,497)	95,497	821,110	16,308,765
2021	1.00	120,652	**16,422,199**	113,434	15,944,715	113,434	-	113,434	**16,422,199**	208,931	**16,422,199**	(95,497)	-	113,434	**16,422,199**

Total Reserve at end of Remaining Life **16,422,199**

Ending Difference between ARL and ASL Reserve **477,484**

Common General Network Equipment - FERC Account 391

27,288,817	Beginning Plant Balance @ January 1, 2012 (Total Company)
10,822,362	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(612,170)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
25.00%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			12,569,186		12,384,298				12,384,298		12,384,298				12,384,298
2013	1.32	4,973,230	17,542,417	4,788,341	17,172,639	4,788,341	53,708	4,842,050	17,226,348	4,788,341	17,172,639	53,708	53,708	4,842,050	17,226,348
2014	0.32	1,610,949	19,153,366	1,551,059	18,723,698	1,551,059	187,980	1,739,039	18,965,386	1,551,059	18,723,698	187,980	241,688	1,739,039	18,965,386
2015	0.00	-	19,153,366	-	18,723,698	-	112,788	112,788	19,078,174	-	18,723,698	112,788	354,476	112,788	19,078,174
2016	0.00	-	19,153,366	-	18,723,698	-	75,192	75,192	19,153,366	-	18,723,698	75,192	429,668	75,192	19,153,366
2017	5.00	-	19,153,366	-	18,723,698	-	-	-	19,153,366	85,934	18,809,632	(85,934)	343,734	-	19,153,366
2018	4.00	-	19,153,366	-	18,723,698	-	-	-	19,153,366	85,934	18,895,565	(85,934)	257,801	-	19,153,366
2019	3.00	-	19,153,366	-	18,723,698	-	-	-	19,153,366	85,934	18,981,499	(85,934)	171,867	-	19,153,366
2020	2.00	-	19,153,366	-	18,723,698	-	-	-	19,153,366	85,934	19,067,432	(85,934)	85,934	-	19,153,366
2021	1.00	-	**19,153,366**	-	18,723,698	-	-	-	**19,153,366**	85,934	**19,153,366**	(85,934)	-	-	**19,153,366**

Total Reserve at end of Remaining Life **19,153,366**

Ending Difference between ARL and ASL Reserve **429,667**

Common General Transportation Equipment -Autos - FERC Account 392

319,097	Beginning Plant Balance @ January 1, 2012 (Total Company)
93,990	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(5,317)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
10.00%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			88,908		88,366				88,366		88,366				88,366
2013	5.89	22,938	111,846	22,397	110,763	22,397	542	22,938	111,305	22,397	110,763	542	542	22,938	111,305
2014	4.89	22,938	134,785	22,397	133,160	22,397	1,595	23,992	135,296	22,397	133,160	1,595	2,137	23,992	135,296
2015	3.89	22,938	157,723	22,397	155,556	22,397	957	23,354	158,650	22,397	155,556	957	3,094	23,354	158,650
2016	2.89	22,938	180,662	22,397	177,953	22,397	638	23,035	181,684	22,397	177,953	638	3,732	23,035	181,684
2017	5.00	22,938	203,600	22,397	200,350	22,397	-	22,397	204,081	23,143	201,096	(746)	2,985	22,397	204,081
2018	4.00	20,366	223,966	19,885	220,235	19,885	-	19,885	223,966	20,632	221,727	(746)	2,239	19,885	223,966
2019	3.00	-	223,966	-	220,235	-	-	-	223,966	746	222,474	(746)	1,493	-	223,966
2020	2.00	-	223,966	-	220,235	-	-	-	223,966	746	223,220	(746)	746	-	223,966
2021	1.00	-	**223,966**	-	220,235	-	-	-	**223,966**	746	**223,966**	(746)	-	-	**223,966**

Total Reserve at end of Remaining Life **223,966**

Ending Difference between ARL and ASL Reserve **3,732**

Common General Transportation Equipment -Light Trucks - FERC Account 392

4,350,598	Beginning Plant Balance @ January 1, 2012 (Total Company)
2,082,324	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(117,787)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
8.33%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

	Remaining Life (as filed)			Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			1,729,936		1,715,998				1,715,998		1,715,998				1,715,998
2013	4.93	268,403	1,998,338	254,465	1,970,463	254,465	10,334	264,799	1,980,797	254,465	1,970,463	10,334	10,334	264,799	1,980,797
2014	3.93	268,403	2,266,741	254,465	2,224,928	254,465	36,169	290,634	2,271,431	254,465	2,224,928	36,169	46,503	290,634	2,271,431
2015	2.93	268,403	2,535,144	254,465	2,479,393	254,465	21,701	276,166	2,547,597	254,465	2,479,393	21,701	68,204	276,166	2,547,597
2016	1.93	268,403	2,803,546	254,465	2,733,858	254,465	14,468	268,933	2,816,530	254,465	2,733,858	14,468	82,672	268,933	2,816,530
2017	5.00	250,034	3,053,580	237,050	2,970,908	237,050	-	237,050	3,053,580	253,585	2,987,443	(16,534)	66,138	237,050	3,053,580
2018	4.00	-	3,053,580	-	2,970,908	-	-	-	3,053,580	16,534	3,003,977	(16,534)	49,603	-	3,053,580
2019	3.00	-	3,053,580	-	2,970,908	-	-	-	3,053,580	16,534	3,020,511	(16,534)	33,069	-	3,053,580
2020	2.00	-	3,053,580	-	2,970,908	-	-	-	3,053,580	16,534	3,037,046	(16,534)	16,534	-	3,053,580
2021	1.00	-	**3,053,580**	-	2,970,908	-	-	-	**3,053,580**	16,534	**3,053,580**	(16,534)	-	-	**3,053,580**

Total Reserve at end of Remaining Life **3,053,580**

Ending Difference between ARL and ASL Reserve **82,672**

Common General Transportation Equipment - Heavy Trucks - FERC Account 392

4,425,984	Beginning Plant Balance @ January 1, 2012 (Total Company)
1,633,134	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(92,379)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
7.14%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

	Remaining Life (as filed)			Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			1,375,741		1,368,150				1,368,150		1,368,150				1,368,150
2013	7.54	229,483	1,605,224	221,892	1,590,042	221,892	8,105	229,997	1,598,147	221,892	1,590,042	8,105	8,105	229,997	1,598,147
2014	6.54	229,483	1,834,706	221,892	1,811,935	221,892	28,367	250,259	1,848,406	221,892	1,811,935	28,367	36,472	250,259	1,848,406
2015	5.54	229,483	2,064,189	221,892	2,033,827	221,892	17,020	238,912	2,087,319	221,892	2,033,827	17,020	53,492	238,912	2,087,319
2016	4.54	229,483	2,293,672	221,892	2,255,719	221,892	11,347	233,239	2,320,558	221,892	2,255,719	11,347	64,838	233,239	2,320,558
2017	5.00	229,483	2,523,155	221,892	2,477,611	221,892	-	221,892	2,542,450	234,860	2,490,579	(12,968)	51,871	221,892	2,542,450
2018	4.00	229,483	2,752,638	221,892	2,699,504	221,892	-	221,892	2,764,342	234,860	2,725,439	(12,968)	38,903	221,892	2,764,342
2019	3.00	229,483	2,982,121	221,892	2,921,396	221,892	-	221,892	2,986,234	234,860	2,960,299	(12,968)	25,935	221,892	2,986,234
2020	2.00	124,371	3,106,492	120,257	3,041,653	120,257	-	120,257	3,106,492	133,225	3,093,524	(12,968)	12,968	120,257	3,106,492
2021	1.00	-	**3,106,492**	-	3,041,653	-	-	-	**3,106,492**	12,968	**3,106,492**	(12,968)	-	-	**3,106,492**

Total Reserve at end of Remaining Life **3,106,492**

Ending Difference between ARL and ASL Reserve **64,838**

Common General Transportation Equipment - Trailers - FERC Account 392

1,125,686	Beginning Plant Balance @ January 1, 2012 (Total Company)
322,385	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(18,236)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
6.67%	Average Service Life Rate - Approved

18.31% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			280,171		278,947				278,947		278,947				278,947
2013	9.46	53,896	334,067	52,673	331,620	52,673	1,600	54,273	333,220	52,673	331,620	1,600	1,600	54,273	333,220
2014	8.46	53,896	387,963	52,673	384,293	52,673	5,600	58,272	391,492	52,673	384,293	5,600	7,200	58,272	391,492
2015	7.46	53,896	441,859	52,673	436,965	52,673	3,360	56,033	447,525	52,673	436,965	3,360	10,559	56,033	447,525
2016	6.46	53,896	495,756	52,673	489,638	52,673	2,240	54,913	502,437	52,673	489,638	2,240	12,799	54,913	502,437
2017	5.46	53,896	549,652	52,673	542,311	52,673	-	52,673	555,110	55,016	544,655	(2,344)	10,456	52,673	555,110
2018	4.46	53,896	603,548	52,673	594,984	52,673	-	52,673	607,783	55,016	599,671	(2,344)	8,112	52,673	607,783
2019	3.46	53,896	657,445	52,673	647,656	52,673	-	52,673	660,456	55,016	654,688	(2,344)	5,768	52,673	660,456
2020	2.46	53,896	711,341	52,673	700,329	52,673	-	52,673	713,129	55,016	709,704	(2,344)	3,425	52,673	713,129
2021	1.46	53,896	765,237	52,673	753,002	52,673	-	52,673	765,801	55,016	764,720	(2,344)	1,081	52,673	765,801
2022	0.46	24,855	**790,092**	24,290	777,292	24,290	-	24,290	**790,092**	25,371	**790,092**	(1,081)	-	24,290	790,092

Total Reserve at end of Remaining Life **790,092**

Ending Difference between ARL and ASL Reserve **12,799**

Common Stores Equipment - FERC Account 393

9,136	Beginning Plant Balance @ January 1, 2012 (Total Company)
801	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(45)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
5.00%	Average Service Life Rate - Approved

7.61% Proposed Amortization Rate for Regulatory Asset (GAAP)

	Remaining Life (as filed)			Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			885		883				883		883				883
2013	17.15	322	1,207	321	1,203	321	4	325	1,207	321	1,203	4	4	325	1,207
2014	16.15	322	1,529	321	1,524	321	14	334	1,542	321	1,524	14	18	334	1,542
2015	15.15	322	1,852	321	1,845	321	8	329	1,871	321	1,845	8	26	329	1,871
2016	14.15	322	2,174	321	2,165	321	6	326	2,197	321	2,165	6	32	326	2,197
2017	13.15	322	2,496	321	2,486	321	-	321	2,518	323	2,488	(2)	29	321	2,518
2018	12.15	322	2,819	321	2,807	321	-	321	2,838	323	2,811	(2)	27	321	2,838
2019	11.15	322	3,141	321	3,127	321	-	321	3,159	323	3,134	(2)	24	321	3,159
2020	10.15	322	3,464	321	3,448	321	-	321	3,479	323	3,457	(2)	22	321	3,479
2021	9.15	322	3,786	321	3,768	321	-	321	3,800	323	3,780	(2)	20	321	3,800
2022	8.15	322	4,108	321	4,089	321	-	321	4,121	323	4,103	(2)	17	321	4,121
2023	7.15	322	4,431	321	4,410	321	-	321	4,441	323	4,426	(2)	15	321	4,441
2024	6.15	322	4,753	321	4,730	321	-	321	4,762	323	4,750	(2)	12	321	4,762
2025	5.15	322	5,075	321	5,051	321	-	321	5,083	323	5,073	(2)	10	321	5,083
2026	4.15	322	5,398	321	5,372	321	-	321	5,403	323	5,396	(2)	8	321	5,403
2027	3.15	322	5,720	321	5,692	321	-	321	5,724	323	5,719	(2)	5	321	5,724
2028	2.15	322	6,043	321	6,013	321	-	321	6,044	323	6,042	(2)	3	321	6,044
2029	1.15	322	6,365	321	6,333	321	-	321	6,365	323	6,365	(2)	0	321	6,365
2030	0.15	47	**6,412**	47	6,380	47	-	47	**6,412**	47	**6,412**	(0)	-	47	6,412

Total Reserve at end of Remaining Life **6,412**

Ending Difference between ARL and ASL Reserve **32**

Common General Tools, Shop, and Garage Equipment - FERC Account 394

2,173,877	Beginning Plant Balance @ January 1, 2012 (Total Company)
668,007	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(37,786)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
6.67%	Average Service Life Rate - Approved

19.49% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			573,196		570,578				570,578		570,578				570,578
2013	9.13	104,338	677,533	101,719	672,297	101,719	3,315	105,035	675,612	101,719	672,297	3,315	3,315	105,035	675,612
2014	8.13	104,338	781,871	101,719	774,017	101,719	11,603	113,322	788,935	101,719	774,017	11,603	14,918	113,322	788,935
2015	7.13	104,338	886,208	101,719	875,736	101,719	6,962	108,681	897,616	101,719	875,736	6,962	21,880	108,681	897,616
2016	6.13	104,338	990,546	101,719	977,456	101,719	4,641	106,361	1,003,977	101,719	977,456	4,641	26,521	106,361	1,003,977
2017	5.13	104,338	1,094,884	101,719	1,079,175	101,719	-	101,719	1,105,696	106,889	1,084,345	(5,170)	21,351	101,719	1,105,696
2018	4.13	104,338	1,199,221	101,719	1,180,895	101,719	-	101,719	1,207,416	106,889	1,191,234	(5,170)	16,181	101,719	1,207,416
2019	3.13	104,338	1,303,559	101,719	1,282,614	101,719	-	101,719	1,309,135	106,889	1,298,124	(5,170)	11,012	101,719	1,309,135
2020	2.13	104,338	1,407,896	101,719	1,384,334	101,719	-	101,719	1,410,855	106,889	1,405,013	(5,170)	5,842	101,719	1,410,855
2021	1.13	104,338	1,512,234	101,719	1,486,053	101,719	-	101,719	1,512,574	106,889	1,511,902	(5,170)	672	101,719	1,512,574
2022	0.13	13,558	**1,525,792**	13,218	1,499,271	13,218	-	13,218	**1,525,792**	13,890	**1,525,792**	(672)	-	13,218	1,525,792

Total Reserve at end of Remaining Life **1,525,792**

Ending Difference between ARL and ASL Reserve **26,521**

Common Lab Equipment - FERC Account 395

36,686	Beginning Plant Balance @ January 1, 2012 (Total Company)
26,042	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(1,473)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
10.00%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			21,266		20,853				20,853		20,853				20,853
2013	1.50	2,988	24,255	2,575	23,428	2,575	129	2,704	23,557	2,575	23,428	129	129	2,704	23,557
2014	0.50	1,494	25,749	1,287	24,715	1,287	452	1,740	25,297	1,287	24,715	452	582	1,740	25,297
2015	0.00	-	25,749	-	24,715	-	271	271	25,568	-	24,715	271	853	271	25,568
2016	0.00	-	25,749	-	24,715	-	181	181	25,749	-	24,715	181	1,034	181	25,749
2017	5.00	-	25,749	-	24,715	-	-	-	25,749	207	24,922	(207)	827	-	25,749
2018	4.00	-	25,749	-	24,715	-	-	-	25,749	207	25,129	(207)	620	-	25,749
2019	3.00	-	25,749	-	24,715	-	-	-	25,749	207	25,336	(207)	414	-	25,749
2020	2.00	-	25,749	-	24,715	-	-	-	25,749	207	25,542	(207)	207	-	25,749
2021	1.00	-	**25,749**	-	24,715	-	-	-	**25,749**	207	**25,749**	(207)	-	-	**25,749**

Total Reserve at end of Remaining Life **25,749**

Ending Difference between ARL and ASL Reserve **1,034**

Common Power Operated Equipment - FERC Account 396

707,031	Beginning Plant Balance @ January 1, 2012 (Total Company)
218,544	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(12,362)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
8.33%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			195,818		194,745				194,745		194,745				194,745
2013	7.08	42,428	238,246	41,354	236,099	41,354	1,074	42,428	237,172	41,354	236,099	1,074	1,074	42,428	237,172
2014	6.08	42,428	280,674	41,354	277,453	41,354	3,801	45,155	282,328	41,354	277,453	3,801	4,875	45,155	282,328
2015	5.08	42,428	323,102	41,354	318,807	41,354	2,281	43,635	325,963	41,354	318,807	2,281	7,156	43,635	325,963
2016	4.08	42,428	365,529	41,354	360,161	41,354	1,521	42,875	368,837	41,354	360,161	1,521	8,677	42,875	368,837
2017	5.00	42,428	407,957	41,354	401,515	41,354	-	41,354	410,191	43,089	403,250	(1,735)	6,941	41,354	410,191
2018	4.00	42,428	450,385	41,354	442,869	41,354	-	41,354	451,545	43,089	446,339	(1,735)	5,206	41,354	451,545
2019	3.00	42,428	492,812	41,354	484,223	41,354	-	41,354	492,899	43,089	489,429	(1,735)	3,471	41,354	492,899
2020	2.00	3,436	496,248	3,349	487,572	3,349	-	3,349	496,248	5,084	494,513	(1,735)	1,735	3,349	496,248
2021	1.00	-	**496,248**	-	487,572	-	-	-	**496,248**	1,735	**496,248**	(1,735)	-	-	**496,248**

Total Reserve at end of Remaining Life **496,248**

Ending Difference between ARL and ASL Reserve **8,677**

Common Communications Equipment - FERC Account 397

1,367,560	Beginning Plant Balance @ January 1, 2012 (Total Company)
738,108	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(41,751)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
11.11%	Average Service Life Rate - Approved

20.00%	Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			632,288		624,711				624,711		624,711				624,711
2013	2.87	114,227	746,515	106,651	731,362	106,651	3,663	110,314	735,025	106,651	731,362	3,663	3,663	110,314	735,025
2014	1.87	114,227	860,743	106,651	838,013	106,651	12,821	119,471	854,496	106,651	838,013	12,821	16,484	119,471	854,496
2015	0.87	99,115	959,858	92,541	930,553	92,541	7,692	100,233	954,729	92,541	930,553	7,692	24,176	100,233	954,729
2016	0.00	-	959,858	-	930,553	-	5,129	5,129	959,858	-	930,553	5,129	29,305	5,129	959,858
2017	5.00	-	959,858	-	930,553	-	-	-	959,858	5,861	936,414	(5,861)	23,444	-	959,858
2018	4.00	-	959,858	-	930,553	-	-	-	959,858	5,861	942,275	(5,861)	17,583	-	959,858
2019	3.00	-	959,858	-	930,553	-	-	-	959,858	5,861	948,136	(5,861)	11,722	-	959,858
2020	2.00	-	959,858	-	930,553	-	-	-	959,858	5,861	953,997	(5,861)	5,861	-	959,858
2021	1.00	-	**959,858**	-	930,553	-	-	-	**959,858**	5,861	**959,858**	(5,861)	-	-	**959,858**

Total Reserve at end of Remaining Life **959,858**

Ending Difference between ARL and ASL Reserve **29,304**

Common Communications Equipment (2 Way) - FERC Account 397

3,738,356	Beginning Plant Balance @ January 1, 2012 (Total Company)
2,172,302	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(122,877)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
11.11%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			1,841,050		1,816,227				1,816,227		1,816,227				1,816,227
2013	2.47	316,363	2,157,413	291,540	2,107,767	291,540	10,781	302,321	2,118,548	291,540	2,107,767	10,781	10,781	302,321	2,118,548
2014	1.47	316,363	2,473,775	291,540	2,399,307	291,540	37,732	329,272	2,447,820	291,540	2,399,307	37,732	48,513	329,272	2,447,820
2015	0.47	150,087	2,623,862	138,311	2,537,618	138,311	22,639	160,950	2,608,770	138,311	2,537,618	22,639	71,152	160,950	2,608,770
2016	0.00	-	2,623,862	-	2,537,618	-	15,092	15,092	2,623,862	-	2,537,618	15,092	86,244	15,092	2,623,862
2017	5.00	-	2,623,862	-	2,537,618	-	-	-	2,623,862	17,249	2,554,867	(17,249)	68,995	-	2,623,862
2018	4.00	-	2,623,862	-	2,537,618	-	-	-	2,623,862	17,249	2,572,116	(17,249)	51,746	-	2,623,862
2019	3.00	-	2,623,862	-	2,537,618	-	-	-	2,623,862	17,249	2,589,364	(17,249)	34,498	-	2,623,862
2020	2.00	-	2,623,862	-	2,537,618	-	-	-	2,623,862	17,249	2,606,613	(17,249)	17,249	-	2,623,862
2021	1.00	-	**2,623,862**	-	2,537,618	-	-	-	**2,623,862**	17,249	**2,623,862**	(17,249)	-	-	**2,623,862**

Total Reserve at end of Remaining Life **2,623,862**

Ending Difference between ARL and ASL Reserve **86,244**

Common General Transportation Equipment -Autos - FERC Account 392

811,679	Beginning Plant Balance @ January 1, 2012 (Total Company)
460,285	Beginning Accumulated Depreciation @ January 1, 2012 (Total Company)
(26,037)	Theoretical Reserve Difference @ January 1, 2012 (Total Company)
70.1876%	Jurisdictional Allocator
6.67%	Average Service Life Rate - Approved

20.00% Proposed Amortization Rate for Regulatory Asset (GAAP)

		Remaining Life (as filed)		Average Service Life (as filed)		Theoretical Adjustment Included with Accum Depr (Regulatory View)				Theoretical Reserve Adjustment Separated in Regulatory Asset (GAAP view)					
Year	Average Remaining Life	ARL Depr Expense	Accum Depr	ASL Depr Expense	Accum Depr	ASL Depr Expense	Theo Reserve Adj to Depreciation	Total Depreciation Expense	Accum Depr	Depr Expense w/o Theo Reserve Adj	Accum Depr w/o Regulatory Asset	Amortization to Regulatory Asset	Regulatory Asset Balance	Total Expense Recognized	Regulatory Asset Included in Accum Depr
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			364,082		361,043				361,043		361,043				361,043
2013	5.01	41,019	405,101	37,980	399,023	37,980	3,039	41,019	402,062	37,980	399,023	3,039	3,039	41,019	402,062
2014	4.01	41,019	446,120	37,980	437,003	37,980	7,618	45,598	447,660	37,980	437,003	7,618	10,657	45,598	447,660
2015	3.01	41,019	487,140	37,980	474,982	37,980	4,571	42,550	490,210	37,980	474,982	4,571	15,228	42,550	490,210
2016	2.01	41,019	528,159	37,980	512,962	37,980	3,047	41,027	531,237	37,980	512,962	3,047	18,275	41,027	531,237
2017	5.00	41,019	569,178	37,980	550,942	37,980	-	37,980	569,217	41,635	554,597	(3,655)	14,620	37,980	569,217
2018	4.00	521	569,698	481	551,423	481	-	481	569,698	4,136	558,733	(3,655)	10,965	481	569,698
2019	3.00	-	569,698	-	551,423	-	-	-	569,698	3,655	562,388	(3,655)	7,310	-	569,698
2020	2.00	-	569,698	-	551,423	-	-	-	569,698	3,655	566,043	(3,655)	3,655	-	569,698
2021	1.00	-	**569,698**	-	551,423	-	-	-	**569,698**	3,655	**569,698**	(3,655)	-	-	**569,698**

Total Reserve at end of Remaining Life **569,698**

Ending Difference between ARL and ASL Reserve **18,275**

Calculation of IRC Required Deferred Income Tax Prorate Adjustment
(Plant Deferred)

2016				
Month	Monthly Change	Days to Prorate	IRS Prorate Factor	Monthly Change Prorated Test Year
	(a)	(b)	(c) = (b) / 365	(d) = (a) * (c)
Annual Amount	141,404,626			
January	11,783,719	335	91.78%	10,815,194
February	11,783,719	307	84.11%	9,911,237
March	11,783,719	276	75.62%	8,910,428
April	11,783,719	246	67.40%	7,941,904
May	11,783,719	215	58.90%	6,941,095
June	11,783,719	185	50.68%	5,972,570
July	11,783,719	154	42.19%	4,971,761
August	11,783,719	123	33.70%	3,970,952
September	11,783,719	93	25.48%	3,002,427
October	11,783,719	62	16.99%	2,001,618
November	11,783,719	32	8.77%	1,033,093
December	11,783,719	1	0.27%	32,284
Total	141,404,626		46.32%	65,504,563
Beg/End Average	70,702,313			32,752,282
Rate Base Increase				37,950,031

2017				
Month	Monthly Change	Days to Prorate	IRS Prorate Factor	Monthly Change Prorated Test Year
	(a)	(b)	(c) = (b) / 365	(d) = (a) * (c)
Annual Amount	99,582,975			
January	8,298,581	335	91.78%	7,616,506
February	8,298,581	307	84.11%	6,979,903
March	8,298,581	276	75.62%	6,275,092
April	8,298,581	246	67.40%	5,593,016
May	8,298,581	215	58.90%	4,888,205
June	8,298,581	185	50.68%	4,206,130
July	8,298,581	154	42.19%	3,501,319
August	8,298,581	123	33.70%	2,796,508
September	8,298,581	93	25.48%	2,114,433
October	8,298,581	62	16.99%	1,409,622
November	8,298,581	32	8.77%	727,547
December	8,298,581	1	0.27%	22,736
Total	99,582,975		46.32%	46,131,017
Beg/End Average	49,791,487			23,065,509
Rate Base Increase				26,725,979

2018				
Month	Monthly Change	Days to Prorate	IRS Prorate Factor	Monthly Change Prorated Test Year
	(a)	(b)	(c) = (b) / 365	(d) = (a) * (c)
Annual Amount	108,394,892			
January	9,032,908	335	91.78%	8,290,477
February	9,032,908	307	84.11%	7,597,541
March	9,032,908	276	75.62%	6,830,363
April	9,032,908	246	67.40%	6,087,932
May	9,032,908	215	58.90%	5,320,754
June	9,032,908	185	50.68%	4,578,323
July	9,032,908	154	42.19%	3,811,145
August	9,032,908	123	33.70%	3,043,966
September	9,032,908	93	25.48%	2,301,535
October	9,032,908	62	16.99%	1,534,357
November	9,032,908	32	8.77%	791,926
December	9,032,908	1	0.27%	24,748
Total	108,394,892		46.32%	50,213,067
Beg/End Average	54,197,446			25,106,534
Rate Base Increase				29,090,912

Total NSPM Company Impact	3,319,084
Vehicles (50%)	1,659,542
Vehicles - Electric (83.07%)	1,378,499
Vehicles - Gas (8.91%)	147,894
Vehicles - Electric Common (8.02%)	133,150
Line Transformers (50%)	1,659,542
Electric	3,038,041
Common	133,150
Total Electric and Common	3,171,190

Allocation Percentages for Transportation Equipement

	Plant Investment @ June 30, 2014	Percent of Total
Electric	133,865,971	83.07%
Gas	14,361,944	8.91%
Common	12,930,151	8.02%
	161,158,065	100.00%

Allocation of Estimated Loss to Operating Company

	Annual Impact	Cumulative Impact	NSPM Rate Base Adjustment	NSPW Rate Base Adjustment	PSCo Rate Base Adjustment	SPS Rate Base Adjustment
2006	451,552	451,552	195,509	27,236	72,703	156,104
2007	(207,902)	243,650	(90,015)	(12,540)	(33,474)	(71,873)
2008	2,438,126	2,681,777	1,055,638	147,057	392,557	842,873
2009	738,958	3,420,735	319,948	44,571	118,978	255,462
2010	788,416	4,209,150	341,361	47,554	126,941	272,559
2011	287,090	4,496,240	124,302	17,316	46,224	99,248
2012	1,654,021	6,150,261	716,143	99,763	266,310	571,804
2013	783,055	6,933,316	339,040	47,230	126,078	270,706
2014	732,514	7,665,830	317,157	44,182	117,940	253,234
	7,665,830		3,319,084	462,369	1,234,259	2,650,119

NSPM	2,583,882	43.30%	3,319,084
NSPW	359,951	6.03%	462,369
PSCo	960,861	16.10%	1,234,259
SPS	2,063,098	34.57%	2,650,119
Unassigned after adjustment	1,698,038		-
Total	7,665,830		7,665,830

Total NSPM Company Impact	3,319,084
Vehicles (50%)	1,659,542
Vehicles - Electric (83.07%)	1,378,499
Vehicles - Gas (8.91%)	147,894
Vehicles - Electric Common (8.02%)	133,150
Line Transformers (50%)	1,659,542
Electric	3,038,041
Common	133,150
Total Electric and Common	3,171,190

	Plant Investment @ June 30, 2014	Percent of Total
Electric	133,865,971	83.07%
Gas	14,361,944	8.91%
Common	12,930,151	8.02%
	161,158,065	100.00%

Depreciation Pre-Filed Discovery - 2016 Minnesota Electric Rate Case

Case	IR No.		Description	Addressed in 2016 TY Case
12-961	OAG	070	For the years 2015 through 2018 provide the total amount of AFUDC that is included in CWIP.	Schedule 2
12-961	DOC	132	Subject: Depreciation Lives A. Is Xcel planning on extending any of the lives of its generation plants in the next two years? If yes, please identify which generation plants Xcel is planning to extend and the expected life of that extension. B. Is Xcel planning on extending any of the lives of its transmission, distribution and general plants in the next two years? If yes, please identify which lives Xcel is planning to extend and the expected life of that extension.	Testimony, Section V and Section VI
12-961	DOC	133	Subject: Depreciation Lives Reference: A. Please provide and identify plant additions of $1 million or more in all generation, transmission and distribution plants in the 2016-2018 test year. Please explain for each capital addition to generation, transmission, distribution and general plant if the depreciation rate was updated and reflected in the test year, showing depreciation rate changes and an impact on depreciation expense in the test year. B. Please explain why it is reasonable where the Company did not extend the depreciation rate where there were capital additions of $1 million or more.	Schedule 8
12-961	DOC	137	Subject: Change in 2016 Depreciation Test Year Expense Please provide detailed support for the totals presented in the Proposed 2016 Increase.	Schedule 7
13-868	DOC	142	For all capital projects that go in-service in 2016-2018, please identify the depreciation rate and depreciation life used to calculate depreciation expense and explain why the depreciation rate and life are reasonable. Note if significant capital addition, please explain why depreciation life should not be extended from current depreciation life.	Testimony, Schedule 8, over $1 mm in addition
13-868	DOC	143	For all capital projects that go in-service in 2016-2018, please identify the depreciation rate and life used to calculate depreciation expense and explain why the depreciation rate and life is reasonable. Note if significant capital addition, please explain why depreciation life should not be extended from current depreciation life.	See DOC 142
13-868	DOC	2110	Please calculate and show all calculations for the one year passage of time for 2016-2018 depreciation expense and accumulated depreciation reserve (years ended 12/31/16, 12/31/17, and 12/31/18).	Schedule 6
13-868	DOC	2111	Please calculate and identify (showing all calculations) the change in 2016 depreciation expense compared to 2017 depreciation expense, and 2017 depreciation compared to 2018 depreciation. Please explain the basis for these changes in depreciation expense.	Schedule 6, 7 & 8
13-868	DOC	2112	Please calculate and identify (showing all calculations) the increase in accumulated depreciation reserve and the resulting accumulated depreciation reserve for 12/31/16, 12/31/17, and 12/31/18.	Schedule 6
13-868	DOC	2113	Please provide the rate base, income statement and revenue requirement effect of updating depreciation expense and accumulated depreciation reserve to reflect the passage of time for 2016 through 2018.	Schedule 6
13-868	OAG	265.1	Explain and show by example the calculation of dollars shown in the column titled 2016 Beg./End Avg CWIP Balance.	Schedule 5
15-826	DOC	A	Please provide the depreciation expense impact for Commission order accepting the DOC recommendations to the remaining lives for Sherco Unit 1, Angus Anson Units 2&3, and Granite City from the 2015 Remaining Life Filing for the 2016 through 2018 test years.	Appendix A

☐ **Non Public Document – Contains Trade Secret Data**
☐ **Public Document – Trade Secret Data Excised**
☒ **Public Document**

Xcel Energy
Docket No.: E002/GR-15-826
Response To: Department of Commerce Information Request No. A
Requestor: Nancy Campbell
Date Received: October 22, 2015

Question:

Subject: 2015 Remaining Life Filing

Please provide the depreciation expense impact for Commission decision accepting the DOC recommendations to the remaining lives for Sherco Unit 1, Angus Anson Units 2&3, and Granite City from the 2015 Remaining Life Filing for the 2016 through 2018 test years.

Response:

In the 2015 Remaining Life filing, the Commission decision accepted the DOC recommendations to extend the lives of Sherco Unit 1, Angus Anson Units 2&3, and Granite City. The recommended changes extend the life of Sherco Unit 1 from 7 to 10 years, the life of Angus Anson Units 2&3 from 3.8 to 10 years, and the life of Granite City from 3.4 to 8 years, all as of January 1, 2016.

The impact of the DOC's recommended remaining lives on the 2016-2018 depreciation expense at a total company level for the 2016 through 2018 test years can be seen in the chart below. The numbers shown are the incremental changes resulting just from the extension of the lives as recommended by the DOC. The calculation of these amounts can be seen in Attachment A to this response.

Plant	2016 Test Year	2017 Test Year	2018 Test Year
Sherco Unit 1	($8,548,917)	($8,691,914)	($11,777,606)
Angus Anson Units 2 & 3	($2,437,978)	($2,442,833)	($3,118,501)
Granite City	($217,637)	($217,690)	($217,690)
Total	($11,204,532)	($11,352,437)	($15,113,797)

The 2016 impacts shown above differ from what was shown in our supplemental reply comments in the 2015 remaining life filing due to differences in how the

calculations are done in the remaining life filing versus how we calculated depreciation expense for the rate case. The remaining life filing calculation is based on the beginning plant balance as of January 1, 2015 and does not take into account any additions after that date. Larger plant basis creates larger changes in depreciation. Additions of $37.8 during 2015 were the primary driver for the Sherco Unit 1 impact to go from a $6.7 million decrease as were estimated in our supplemental reply comments to be a decrease of $8.5 million as shown above.

The 2016 depreciation impact of the change in life for Angus Anson Units 2&3 went from a $3.3 million decrease in the remaining life filing to a $2.4 million decrease in this rate case. This change was caused by our initial estimate of depreciation for the plant in the 2016 rate case, before this remaining life change, being lower than we expected in the 2015 remaining life filing. We calculate our depreciation for the rate case for the entire plant or unit and not by each of the individual 300-series FERC Account. Thus, the Angus Anson Units 2 & 3 were one group with all utility accounts 342 through 346 combined for the forecasted depreciation calculation. However, for actuals the Structures and Improvement account for Angus Anson Units 2 & 3, FERC Account 341, has a longer life than the rest of the Angus Anson Units 2 & 3 300-series plant accounts. This Structures and Improvement account has a remaining life in line with Angus Anson Unit 4 as the structures will be retained until the last unit is removed.

Our budget system combines all of these groups together when calculating depreciation and when this combination was done, a longer "composite" remaining life was used. When we did the revised calculation, the Company split the Angus Anson Units 2 & 3 asset into two forecasts so that we could more precisely determine the revised depreciation expense bypassing the forecast process that would composite the two remaining lives together. After factoring in additions during 2015 and 2016, the resulting change in depreciation was $2.4 million.

Setting aside the three life changes accepted by the Commission from the DOC's recommendation , the Company's initial revenue requirement in this rate case includes all other recommendations order by the Commission in the 2015 remaining life filing. This includes the implementation of the Company's recommended net salvage rates calculated without applying probabilities to the dismantling cost studies.

The incremental change in depreciation resulting from the new remaining lives will not be included in the Company's initial revenue requirement for this case. However, the change will be included in the interim rate request and will be included in revenue requirements during the rebuttal portion of the case. Company Witness Anne Heuer calculates the revenue requirement impact of these changes and discusses the impact on the case in her direct testimony.

Preparer: Brandon Kirschner
Title: Accounting Consultant
Department: Capital Asset Accounting
Telephone: 612-215-5361
Date: November 2, 2015

	2016			2017			2018		
	Depreciation Expense at Original Life	Depreciation Expense at Approved Life	Difference	Depreciation Expense at Original Life	Depreciation Expense at Approved Life	Difference	Depreciation Expense at Original Life	Depreciation Expense at Approved Life	Difference
Angus Anson 2 & 3	4,730,387	2,292,327	(2,438,060)	4,738,727	2,295,925	(2,442,802)	5,711,725	2,594,076	(3,117,649)
Granite City	379,897	162,244	(217,652)	379,942	162,264	(217,679)	379,942	162,264	(217,679)
Sherco Unit 1	28,489,907	19,940,941	(8,548,967)	28,916,070	20,224,197	(8,691,873)	36,802,653	25,025,610	(11,777,043)
	33,600,191	22,395,512	(11,204,679)	34,034,739	22,682,385	(11,352,354)	42,894,320	27,781,950	(15,112,370)

The Commission approved the remaining lives for the following plants (effective 2016), on October 22, 2015:

Plant	Current	New	Change
Angus Anson 2 & 3	3.8	10.0	6.2
Granite City	3.4	8.0	4.6
Sherco Unit 1	7.0	10.0	3.0

Other		2016												2017												2018											
		January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December
Angus Anson Unit 2 & 3 (10 yr life)																																					
	Plant																																				
	Beginning Balance	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,714,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,744,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,774,565	94,617,610	95,171,213
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	15,020	15,000	-	-	-	-	-	-	-	-	-	-	15,021	15,000	-	-	-	-	-	-	-	-	15,021	9,843,044	553,603	553,603
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,714,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,744,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,774,565	94,617,610	95,171,213	95,724,816
	Reserve																																				
Original	Remaining Life (Mos)	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28
	Net Salvage Rate	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%
Proposed	Remaining Life (Mos)	130	129	128	127	126	125	124	123	122	121	120	119	118	117	116	115	114	113	112	111	110	109	108	107	106	105	104	103	102	101	100	99	98	97	96	95
	Net Salvage Rate	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%
Original	Beginning Balance	67,833,702	68,192,025	68,585,630	68,979,235	69,372,840	69,766,445	70,160,050	70,553,655	70,947,259	71,341,014	71,735,072	72,129,284	72,523,497	72,917,710	73,311,923	73,706,136	74,100,348	74,494,561	74,888,774	75,282,987	75,677,200	76,071,603	76,466,398	76,861,392	77,256,387	77,651,381	78,046,375	78,441,370	78,836,364	79,231,359	79,626,353	80,021,347	80,416,342	80,811,601	81,386,478	82,157,319
	Depr Expense	393,323	393,605	393,605	393,605	393,605	393,605	393,605	393,605	393,754	394,058	394,213	394,213	394,213	394,213	394,213	394,213	394,213	394,213	394,213	394,213	394,404	394,794	394,994	394,994	394,994	394,994	394,994	394,994	394,994	394,994	394,994	394,994	395,259	574,877	770,840	804,955
	Cost of Removal	(35,000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(700,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	68,192,025	68,585,630	68,979,235	69,372,840	69,766,445	70,160,050	70,553,655	70,947,259	71,341,014	71,735,072	72,129,284	72,523,497	72,917,710	73,311,923	73,706,136	74,100,348	74,494,561	74,888,774	75,282,987	75,677,200	76,071,603	76,466,398	76,861,392	77,256,387	77,651,381	78,046,375	78,441,370	78,836,364	79,231,359	79,626,353	80,021,347	80,416,342	80,811,601	81,386,478	82,157,319	82,262,274
Proposed	Beginning Balance	67,833,702	67,959,027	68,150,008	68,340,989	68,531,969	68,722,950	68,913,931	69,104,911	69,295,892	69,486,940	69,678,123	69,869,375	70,060,627	70,251,879	70,443,131	70,634,383	70,825,635	71,016,887	71,208,139	71,399,390	71,590,642	71,781,969	71,973,446	72,164,999	72,356,552	72,548,105	72,739,658	72,931,211	73,122,764	73,314,317	73,505,870	73,697,423	73,888,976	74,080,613	74,327,801	74,634,187
	Depr Expense	190,727	190,981	190,981	190,981	190,981	190,981	190,981	190,981	191,048	191,184	191,252	191,252	191,252	191,252	191,252	191,252	191,252	191,252	191,252	191,252	191,327	191,477	191,553	191,553	191,553	191,553	191,553	191,553	191,553	191,553	191,553	191,637	247,189	306,386	316,441
	Cost of Removal	(35,000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(700,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(30,402)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	67,959,027	68,150,008	68,340,989	68,531,969	68,722,950	68,913,931	69,104,911	69,295,892	69,486,940	69,678,123	69,869,375	70,060,627	70,251,879	70,443,131	70,634,383	70,825,635	71,016,887	71,208,139	71,399,390	71,590,642	71,781,969	71,973,446	72,164,999	72,356,552	72,548,105	72,739,658	72,931,211	73,122,764	73,314,317	73,505,870	73,697,423	73,888,976	74,080,613	74,327,801	74,634,187	74,250,628
Change	Beginning Balance	-	(232,997)	(435,622)	(638,246)	(840,870)	(1,043,495)	(1,246,119)	(1,448,743)	(1,651,367)	(1,854,074)	(2,056,948)	(2,259,909)	(2,462,870)	(2,665,831)	(2,868,792)	(3,071,753)	(3,274,714)	(3,477,675)	(3,680,635)	(3,883,596)	(4,086,557)	(4,289,634)	(4,492,952)	(4,696,393)	(4,899,835)	(5,103,276)	(5,306,718)	(5,510,159)	(5,713,600)	(5,917,042)	(6,120,483)	(6,323,925)	(6,527,366)	(6,730,989)	(7,058,677)	(7,523,131)
	Depr Expense	(202,596)	(202,624)	(202,624)	(202,624)	(202,624)	(202,624)	(202,624)	(202,624)	(202,706)	(202,875)	(202,961)	(202,961)	(202,961)	(202,961)	(202,961)	(202,961)	(202,961)	(202,961)	(202,961)	(202,961)	(203,077)	(203,317)	(203,441)	(203,441)	(203,441)	(203,441)	(203,441)	(203,441)	(203,441)	(203,441)	(203,441)	(203,441)	(203,622)	(327,688)	(464,454)	(488,514)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(30,402)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(232,997)**	**(435,622)**	**(638,246)**	**(840,870)**	**(1,043,495)**	**(1,246,119)**	**(1,448,743)**	**(1,651,367)**	**(1,854,074)**	**(2,056,948)**	**(2,259,909)**	**(2,462,870)**	**(2,665,831)**	**(2,868,792)**	**(3,071,753)**	**(3,274,714)**	**(3,477,675)**	**(3,680,635)**	**(3,883,596)**	**(4,086,557)**	**(4,289,634)**	**(4,492,952)**	**(4,696,393)**	**(4,899,835)**	**(5,103,276)**	**(5,306,718)**	**(5,510,159)**	**(5,713,600)**	**(5,917,042)**	**(6,120,483)**	**(6,323,925)**	**(6,527,366)**	**(6,730,989)**	**(7,058,677)**	**(7,523,131)**	**(8,011,646)**
Angus Anson Unit 2 & 3 ('original')																																				
	Plant																																				
	Beginning Balance	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,714,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,744,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,774,565	94,617,610	95,171,213
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	15,020	15,000	-	-	-	-	-	-	-	-	-	-	15,021	15,000	-	-	-	-	-	-	-	-	15,021	9,843,044	553,603	553,603
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,699,504	84,714,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,729,524	84,744,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,759,545	84,774,565	94,617,610	95,171,213	95,724,816
	Reserve																																				
Original	Remaining Life (Mos)	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28
	Net Salvage Rate	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%	-4.4%
Proposed	Remaining Life (Mos)	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28
	Net Salvage Rate	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%	-9.3%
Original	Beginning Balance	67,833,702	68,125,967	68,453,515	68,781,062	69,108,610	69,436,157	69,763,704	70,091,252	70,418,799	70,746,489	71,074,469	71,402,597	71,730,725	72,058,853	72,386,981	72,715,109	73,043,237	73,371,365	73,699,493	74,027,620	74,355,748	74,684,059	75,012,742	75,341,616	75,670,491	75,999,365	76,328,240	76,657,114	76,985,989	77,314,863	77,643,737	77,972,612	78,301,486	78,630,614	79,131,286	79,819,114
	Depr Expense	327,265	327,547	327,547	327,547	327,547	327,547	327,547	327,547	327,690	327,980	328,128	328,128	328,128	328,128	328,128	328,128	328,128	328,128	328,128	328,128	328,310	328,683	328,874	328,874	328,874	328,874	328,874	328,874	328,874	328,874	328,874	328,874	329,127	500,672	687,828	720,972
	Cost of Removal	(35,000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(700,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	68,125,967	68,453,515	68,781,062	69,108,610	69,436,157	69,763,704	70,091,252	70,418,799	70,746,489	71,074,469	71,402,597	71,730,725	72,058,853	72,386,981	72,715,109	73,043,237	73,371,365	73,699,493	74,027,620	74,355,748	74,684,059	75,012,742	75,341,616	75,670,491	75,999,365	76,328,240	76,657,114	76,985,989	77,314,863	77,643,737	77,972,612	78,301,486	78,630,614	79,131,286	79,819,114	79,840,086
Proposed	Beginning Balance	67,833,702	68,161,864	68,555,956	68,950,047	69,344,138	69,738,230	70,132,321	70,526,413	70,920,504	71,314,745	71,709,289	72,103,988	72,498,688	72,893,387	73,288,086	73,682,785	74,077,485	74,472,184	74,866,883	75,261,582	75,656,282	76,051,172	76,446,453	76,841,934	77,237,414	77,632,895	78,028,376	78,423,857	78,819,338	79,214,819	79,610,300	80,005,781	80,401,262	80,797,007	81,372,371	82,143,698
	Depr Expense	393,564	394,091	394,091	394,091	394,091	394,091	394,091	394,091	394,241	394,545	394,699	394,699	394,699	394,699	394,699	394,699	394,699	394,699	394,699	394,699	394,890	395,281	395,481	395,481	395,481	395,481	395,481	395,481	395,481	395,481	395,481	395,481	395,746	575,364	771,327	805,442
	Cost of Removal	(35,000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(700,000)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(30,402)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	68,161,864	68,555,956	68,950,047	69,344,138	69,738,230	70,132,321	70,526,413	70,920,504	71,314,745	71,709,289	72,103,988	72,498,688	72,893,387	73,288,086	73,682,785	74,077,485	74,472,184	74,866,883	75,261,582	75,656,282	76,051,172	76,446,453	76,841,934	77,237,414	77,632,895	78,028,376	78,423,857	78,819,338	79,214,819	79,610,300	80,005,781	80,401,262	80,797,007	81,372,371	82,143,698	82,249,139
Change	Beginning Balance	-	35,897	102,441	168,985	235,529	302,073	368,617	435,161	501,705	568,256	634,820	701,391	767,963	834,534	901,105	967,677	1,034,248	1,100,819	1,167,391	1,233,962	1,300,533	1,367,113	1,433,711	1,500,317	1,566,924	1,633,530	1,700,137	1,766,743	1,833,349	1,899,956	1,966,562	2,033,169	2,099,775	2,166,394	2,241,085	2,324,583
	Depr Expense	66,299	66,544	66,544	66,544	66,544	66,544	66,544	66,544	66,551	66,564	66,571	66,571	66,571	66,571	66,571	66,571	66,571	66,571	66,571	66,571	66,580	66,597	66,606	66,606	66,606	66,606	66,606	66,606	66,606	66,606	66,606	66,606	66,618	74,691	83,499	84,470
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(30,402)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**35,897**	**102,441**	**168,985**	**235,529**	**302,073**	**368,617**	**435,161**	**501,705**	**568,256**	**634,820**	**701,391**	**767,963**	**834,534**	**901,105**	**967,677**	**1,034,248**	**1,100,819**	**1,167,391**	**1,233,962**	**1,300,533**	**1,367,113**	**1,433,711**	**1,500,317**	**1,566,924**	**1,633,530**	**1,700,137**	**1,766,743**	**1,833,349**	**1,899,956**	**1,966,562**	**2,033,169**	**2,099,775**	**2,166,394**	**2,241,085**	**2,324,583**	**2,409,053**
Change due to changing remaining life to 10 years from 5																																				
	Plant																																				
	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Reserve																																				
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%	-4.9%
Proposed	Remaining Life (Mos)	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	-	66,058	132,115	198,173	264,230	330,288	396,345	462,403	528,460	594,525	660,603	726,687	792,772	858,857	924,942	991,027	1,057,112	1,123,197	1,189,281	1,255,366	1,321,451	1,387,545	1,453,656	1,519,776	1,585,896	1,652,016	1,718,136	1,784,256	1,850,376	1,916,496	1,982,616	2,048,736	2,114,856	2,180,988	2,255,192	2,338,204
	Depr Expense	66,058	66,058	66,058	66,058	66,058	66,058	66,058	66,058	66,064	66,078	66,085	66,085	66,085	66,085	66,085	66,085	66,085	66,085	66,085	66,085	66,093	66,111	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,120	66,132	74,205	83,012	83,984
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	66,058	132,115	198,173	264,230	330,288	396,345	462,403	528,460	594,525	660,603	726,687	792,772	858,857	924,942	991,027	1,057,112	1,123,197	1,189,281	1,255,366	1,321,451	1,387,545	1,453,656	1,519,776	1,585,896	1,652,016	1,718,136	1,784,256	1,850,376	1,916,496	1,982,616	2,048,736	2,114,856	2,180,988	2,255,192	2,338,204	2,422,188
Proposed	Beginning Balance	-	(202,837)	(405,948)	(609,058)	(812,169)	(1,015,280)	(1,218,391)	(1,421,501)	(1,624,612)	(1,827,805)	(2,031,166)	(2,234,613)	(2,438,060)	(2,641,508)	(2,844,955)	(3,048,403)	(3,251,850)	(3,455,297)	(3,658,745)	(3,862,192)	(4,065,639)	(4,269,203)	(4,473,007)	(4,676,935)	(4,880,863)	(5,084,791)	(5,288,718)	(5,492,646)	(5,696,574)	(5,900,502)	(6,104,430)	(6,308,358)	(6,512,286)	(6,716,395)	(7,044,570)	(7,509,511)
	Depr Expense	(202,837)	(203,111)	(203,111)	(203,111)	(203,111)	(203,111)	(203,111)	(203,111)	(203,193)	(203,361)	(203,447)	(203,447)	(203,447)	(203,447)	(203,447)	(203,447)	(203,447)	(203,447)	(203,447)	(203,447)	(203,564)	(203,804)	(203,928)	(203,928)	(203,928)	(203,928)	(203,928)	(203,928)	(203,928)	(203,928)	(203,928)	(203,928)	(204,109)	(328,175)	(464,941)	(489,001)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	(202,837)	(405,948)	(609,058)	(812,169)	(1,015,280)	(1,218,391)	(1,421,501)	(1,624,612)	(1,827,805)	(2,031,166)	(2,234,613)	(2,438,060)	(2,641,508)	(2,844,955)	(3,048,403)	(3,251,850)	(3,455,297)	(3,658,745)	(3,862,192)	(4,065,639)	(4,269,203)	(4,473,007)	(4,676,935)	(4,880,863)	(5,084,791)	(5,288,718)	(5,492,646)	(5,696,574)	(5,900,502)	(6,104,430)	(6,308,358)	(6,512,286)	(6,716,395)	(7,044,570)	(7,509,511)	(7,998,511)

Other Production		2016 January	February	March	April	May	June	July	August	September	October	November	December	2017 January	February	March	April	May	June	July	August	September	October	November	December	2018 January	February	March	April	May	June	July	August	September	October	November	December
Granite City (Updated 8 year life)																																					
Plant																																					
	Beginning Balance	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931
	Reserve																																				
Original	ning Life (Mos)	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6
	Net Salvage Rate	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%
Proposed	ning Life (Mos)	96	95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61
	Net Salvage Rate	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%
Original	inning Balance	11,891,028	11,897,795	11,904,563	11,911,330	11,918,098	11,924,866	11,931,633	11,938,401	11,945,168	11,951,936	11,958,704	11,965,471	11,972,239	11,979,007	11,985,774	11,992,542	11,999,309	12,006,077	12,012,845	12,019,612	12,026,380	12,033,147	12,039,915	12,046,683	12,053,450	12,060,218	12,066,986	12,073,753	12,080,521	12,087,288	12,094,056	12,100,824	12,107,591	12,114,359	12,121,126	12,127,894
	Depr Expense	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	11,897,795	11,904,563	11,911,330	11,918,098	11,924,866	11,931,633	11,938,401	11,945,168	11,951,936	11,958,704	11,965,471	11,972,239	11,979,007	11,985,774	11,992,542	11,999,309	12,006,077	12,012,845	12,019,612	12,026,380	12,033,147	12,039,915	12,046,683	12,053,450	12,060,218	12,066,986	12,073,753	12,080,521	12,087,288	12,094,056	12,100,824	12,107,591	12,114,359	12,121,126	12,127,894	12,134,662
Proposed	inning Balance	11,891,028	11,900,876	11,914,398	11,927,920	11,941,442	11,954,964	11,968,486	11,982,008	11,995,530	12,009,052	12,022,574	12,036,096	12,049,618	12,063,140	12,076,662	12,090,184	12,103,706	12,117,228	12,130,750	12,144,272	12,157,794	12,171,316	12,184,838	12,198,360	12,211,882	12,225,404	12,238,926	12,252,448	12,265,970	12,279,491	12,293,013	12,306,535	12,320,057	12,333,579	12,347,101	12,360,623
	Depr Expense	13,503	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522	13,522
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(3,654)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	11,900,876	11,914,398	11,927,920	11,941,442	11,954,964	11,968,486	11,982,008	11,995,530	12,009,052	12,022,574	12,036,096	12,049,618	12,063,140	12,076,662	12,090,184	12,103,706	12,117,228	12,130,750	12,144,272	12,157,794	12,171,316	12,184,838	12,198,360	12,211,882	12,225,404	12,238,926	12,252,448	12,265,970	12,279,491	12,293,013	12,306,535	12,320,057	12,333,579	12,347,101	12,360,623	12,374,145
Change	inning Balance	-	3,081	9,835	16,590	23,344	30,098	36,853	43,607	50,362	57,116	63,870	70,625	77,379	84,133	90,888	97,642	104,396	111,151	117,905	124,659	131,414	138,168	144,923	151,677	158,431	165,186	171,940	178,694	185,449	192,203	198,957	205,712	212,466	219,221	225,975	232,729
	Depr Expense	6,735	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754	6,754
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(3,654)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**3,081**	**9,835**	**16,590**	**23,344**	**30,098**	**36,853**	**43,607**	**50,362**	**57,116**	**63,870**	**70,625**	**77,379**	**84,133**	**90,888**	**97,642**	**104,396**	**111,151**	**117,905**	**124,659**	**131,414**	**138,168**	**144,923**	**151,677**	**158,431**	**165,186**	**171,940**	**178,694**	**185,449**	**192,203**	**198,957**	**205,712**	**212,466**	**219,221**	**225,975**	**232,729**	**239,484**
Granite City ('original')																																					
Plant																																					
	Beginning Balance	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931	8,766,931
	Reserve																																				
Original	ning Life (Mos)	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6
	Net Salvage Rate	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%	-38.8%
Proposed	ning Life (Mos)	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6
	Net Salvage Rate	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%	-50.4%
Original	inning Balance	11,891,028	11,897,795	11,904,563	11,911,330	11,918,098	11,924,866	11,931,633	11,938,401	11,945,168	11,951,936	11,958,704	11,965,471	11,972,239	11,979,007	11,985,774	11,992,542	11,999,309	12,006,077	12,012,845	12,019,612	12,026,380	12,033,147	12,039,915	12,046,683	12,053,450	12,060,218	12,066,986	12,073,753	12,080,521	12,087,288	12,094,056	12,100,824	12,107,591	12,114,359	12,121,126	12,127,894
	Depr Expense	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768	6,768
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	11,897,795	11,904,563	11,911,330	11,918,098	11,924,866	11,931,633	11,938,401	11,945,168	11,951,936	11,958,704	11,965,471	11,972,239	11,979,007	11,985,774	11,992,542	11,999,309	12,006,077	12,012,845	12,019,612	12,026,380	12,033,147	12,039,915	12,046,683	12,053,450	12,060,218	12,066,986	12,073,753	12,080,521	12,087,288	12,094,056	12,100,824	12,107,591	12,114,359	12,121,126	12,127,894	12,134,662
Proposed	inning Balance	11,891,028	11,918,990	11,950,651	11,982,313	12,013,975	12,045,637	12,077,299	12,108,961	12,140,623	12,172,284	12,203,946	12,235,608	12,267,270	12,298,932	12,330,594	12,362,256	12,393,917	12,425,579	12,457,241	12,488,903	12,520,565	12,552,227	12,583,889	12,615,550	12,647,212	12,678,874	12,710,536	12,742,198	12,773,860	12,805,522	12,837,183	12,868,845	12,900,507	12,932,169	12,963,831	12,995,493
	Depr Expense	31,616	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662	31,662
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(3,654)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	11,918,990	11,950,651	11,982,313	12,013,975	12,045,637	12,077,299	12,108,961	12,140,623	12,172,284	12,203,946	12,235,608	12,267,270	12,298,932	12,330,594	12,362,256	12,393,917	12,425,579	12,457,241	12,488,903	12,520,565	12,552,227	12,583,889	12,615,550	12,647,212	12,678,874	12,710,536	12,742,198	12,773,860	12,805,522	12,837,183	12,868,845	12,900,507	12,932,169	12,963,831	12,995,493	13,027,154
Change	inning Balance	-	21,194	46,089	70,983	95,877	120,771	145,666	170,560	195,454	220,348	245,243	270,137	295,031	319,925	344,820	369,714	394,608	419,502	444,396	469,291	494,185	519,079	543,973	568,868	593,762	618,656	643,550	668,445	693,339	718,233	743,127	768,022	792,916	817,810	842,704	867,599
	Depr Expense	24,849	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894	24,894
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(3,654)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**21,194**	**46,089**	**70,983**	**95,877**	**120,771**	**145,666**	**170,560**	**195,454**	**220,348**	**245,243**	**270,137**	**295,031**	**319,925**	**344,820**	**369,714**	**394,608**	**419,502**	**444,396**	**469,291**	**494,185**	**519,079**	**543,973**	**568,868**	**593,762**	**618,656**	**643,550**	**668,445**	**693,339**	**718,233**	**743,127**	**768,022**	**792,916**	**817,810**	**842,704**	**867,599**	**892,493**
Change due to changing remaining life to 8 years from 3																																					
Plant																																					
	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Reserve																																				
Original	ning Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	ning Life (Mos)	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20
	Net Salvage Rate	-50.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	inning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proposed	inning Balance	-	(18,113)	(36,253)	(54,393)	(72,533)	(90,673)	(108,813)	(126,953)	(145,093)	(163,232)	(181,372)	(199,512)	(217,652)	(235,792)	(253,932)	(272,072)	(290,212)	(308,351)	(326,491)	(344,631)	(362,771)	(380,911)	(399,051)	(417,191)	(435,331)	(453,471)	(471,610)	(489,750)	(507,890)	(526,030)	(544,170)	(562,310)	(580,450)	(598,590)	(616,729)	(634,869)
	Depr Expense	(18,113)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)	(18,140)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	(18,113)	(36,253)	(54,393)	(72,533)	(90,673)	(108,813)	(126,953)	(145,093)	(163,232)	(181,372)	(199,512)	(217,652)	(235,792)	(253,932)	(272,072)	(290,212)	(308,351)	(326,491)	(344,631)	(362,771)	(380,911)	(399,051)	(417,191)	(435,331)	(453,471)	(471,610)	(489,750)	(507,890)	(526,030)	(544,170)	(562,310)	(580,450)	(598,590)	(616,729)	(634,869)	(653,009)

Steam		2016 January	February	March	April	May	June	July	August	September	October	November	December	2017 January	February	March	April	May	June	July	August	September	October	November	December	2018 January	February	March	April	May	June	July	August	September	October	November	December
Sherco Unit 1 (Updated 10 year life)																																					
	Plant																																				
	Beginning Balance	404,643,973	404,661,792	404,688,466	404,720,996	404,960,570	405,383,339	405,431,169	405,482,741	405,635,502	405,727,660	405,885,620	406,426,515	406,781,834	406,807,556	406,841,883	406,879,090	407,119,137	407,295,117	407,335,327	407,374,660	407,413,308	407,982,313	408,442,668	408,549,769	408,979,031	409,585,794	413,573,589	424,567,144	428,402,901	442,302,057	443,501,149	445,194,155	448,153,581	449,023,349	461,683,736	463,361,059
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	17,819	26,674	32,530	239,574	422,768	47,830	51,573	152,761	92,158	157,960	540,896	355,318	25,722	34,328	37,207	240,047	175,980	40,210	39,333	38,648	569,005	460,355	107,101	429,262	606,763	3,987,795	10,993,555	3,835,757	13,899,157	1,199,092	1,693,006	2,959,426	869,768	12,660,387	1,677,323	1,262,371
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	404,661,792	404,688,466	404,720,996	404,960,570	405,383,339	405,431,169	405,482,741	405,635,502	405,727,660	405,885,620	406,426,515	406,781,834	406,807,556	406,841,883	406,879,090	407,119,137	407,295,117	407,335,327	407,374,660	407,413,308	407,982,313	408,442,668	408,549,769	408,979,031	409,585,794	413,573,589	424,567,144	428,402,901	442,302,057	443,501,149	445,194,155	448,153,581	449,023,349	461,683,736	463,361,059	464,623,430
	Reserve																																				
Original	Remaining Life (Mos)	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49
	Net Salvage Rate	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%
Proposed	Remaining Life (Mos)	120	119	118	117	116	115	114	113	112	111	110	109	108	107	106	105	104	103	102	101	100	99	98	97	96	95	94	93	92	91	90	89	88	87	86	85
	Net Salvage Rate	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%
Original	Beginning Balance	267,751,843	269,564,859	271,441,349	273,318,219	275,157,101	277,040,584	278,927,197	280,794,608	282,673,529	284,560,767	286,453,328	288,345,882	290,200,273	292,107,786	294,015,743	295,924,238	297,795,134	299,709,540	301,625,640	303,528,458	305,446,036	307,368,605	309,299,759	311,219,801	313,160,646	315,110,566	317,081,578	319,097,463	320,810,934	323,110,768	325,679,655	328,193,164	330,700,399	333,372,926	336,220,056	339,178,276
	Depr Expense	1,876,209	1,876,490	1,876,870	1,878,882	1,883,483	1,886,613	1,887,411	1,889,001	1,890,784	1,892,560	1,897,557	1,904,385	1,907,513	1,907,958	1,908,495	1,910,896	1,914,405	1,916,101	1,916,840	1,917,579	1,922,568	1,931,154	1,936,093	1,940,846	1,949,919	1,991,012	2,127,886	2,270,470	2,443,146	2,588,888	2,618,186	2,666,809	2,707,375	2,847,130	2,998,220	3,030,783
	Cost of Removal	-	-	-	(40,000)	-	-	(20,000)	(10,080)	(3,546)	-	(5,002)	(49,994)	-	-	-	(40,000)	-	-	(14,023)	-	-	-	(16,052)	-	-	(20,000)	(112,000)	(557,000)	(143,312)	(20,000)	(104,678)	(159,573)	(34,849)	-	(40,000)	(61,567)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(63,192)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	269,564,859	271,441,349	273,318,219	275,157,101	277,040,584	278,927,197	280,794,608	282,673,529	284,560,767	286,453,328	288,345,882	290,200,273	292,107,786	294,015,743	295,924,238	297,795,134	299,709,540	301,625,640	303,528,458	305,446,036	307,368,605	309,299,759	311,219,801	313,160,646	315,110,566	317,081,578	319,097,463	320,810,934	323,110,768	325,679,655	328,193,164	330,700,399	333,372,926	336,220,056	339,178,276	342,147,492
Proposed	Beginning Balance	267,751,843	269,342,316	270,996,462	272,650,898	274,266,844	275,926,251	277,588,015	279,230,370	280,883,819	282,545,123	284,211,286	285,876,129	287,500,969	289,178,066	290,855,487	292,533,296	294,172,817	295,854,834	297,538,060	299,207,781	300,892,040	302,579,798	304,273,545	305,954,658	307,655,091	309,361,739	311,076,350	312,791,464	314,157,021	316,051,108	318,164,971	320,213,358	322,238,445	324,414,425	326,715,032	329,071,902
	Depr Expense	1,653,666	1,654,146	1,654,435	1,655,946	1,659,407	1,661,764	1,662,354	1,663,529	1,664,849	1,666,163	1,669,846	1,674,834	1,677,097	1,677,421	1,677,809	1,679,521	1,682,017	1,683,226	1,683,744	1,684,258	1,687,758	1,693,747	1,697,165	1,700,432	1,706,648	1,734,611	1,827,114	1,922,557	2,037,399	2,133,863	2,153,065	2,184,660	2,210,828	2,300,608	2,396,869	2,417,388
	Cost of Removal	-	-	-	(40,000)	-	-	(20,000)	(10,080)	(3,546)	-	(5,002)	(49,994)	-	-	-	(40,000)	-	-	(14,023)	-	-	-	(16,052)	-	-	(20,000)	(112,000)	(557,000)	(143,312)	(20,000)	(104,678)	(159,573)	(34,849)	-	(40,000)	(61,567)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(63,192)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	269,342,316	270,996,462	272,650,898	274,266,844	275,926,251	277,588,015	279,230,370	280,883,819	282,545,123	284,211,286	285,876,129	287,500,969	289,178,066	290,855,487	292,533,296	294,172,817	295,854,834	297,538,060	299,207,781	300,892,040	302,579,798	304,273,545	305,954,658	307,655,091	309,361,739	311,076,350	312,791,464	314,157,021	316,051,108	318,164,971	320,213,358	322,238,445	324,414,425	326,715,032	329,071,902	331,427,722
Change	Beginning Balance	-	(222,543)	(444,887)	(667,321)	(890,257)	(1,114,333)	(1,339,182)	(1,564,238)	(1,789,710)	(2,015,645)	(2,242,042)	(2,469,753)	(2,699,304)	(2,929,720)	(3,160,257)	(3,390,942)	(3,622,317)	(3,854,705)	(4,087,580)	(4,320,676)	(4,553,997)	(4,788,807)	(5,026,214)	(5,265,142)	(5,505,556)	(5,748,827)	(6,005,227)	(6,305,999)	(6,653,913)	(7,059,660)	(7,514,684)	(7,979,806)	(8,461,954)	(8,958,501)	(9,505,024)	(10,106,374)
	Depr Expense	(222,543)	(222,344)	(222,434)	(222,936)	(224,075)	(224,849)	(225,057)	(225,472)	(225,935)	(226,397)	(227,711)	(229,551)	(230,416)	(230,537)	(230,685)	(231,375)	(232,388)	(232,875)	(233,096)	(233,320)	(234,810)	(237,407)	(238,929)	(240,413)	(243,271)	(256,400)	(300,772)	(347,913)	(405,747)	(455,025)	(465,121)	(482,149)	(496,547)	(546,523)	(601,350)	(613,395)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**(222,543)**	**(444,887)**	**(667,321)**	**(890,257)**	**(1,114,333)**	**(1,339,182)**	**(1,564,238)**	**(1,789,710)**	**(2,015,645)**	**(2,242,042)**	**(2,469,753)**	**(2,699,304)**	**(2,929,720)**	**(3,160,257)**	**(3,390,942)**	**(3,622,317)**	**(3,854,705)**	**(4,087,580)**	**(4,320,676)**	**(4,553,997)**	**(4,788,807)**	**(5,026,214)**	**(5,265,142)**	**(5,505,556)**	**(5,748,827)**	**(6,005,227)**	**(6,305,999)**	**(6,653,913)**	**(7,059,660)**	**(7,514,684)**	**(7,979,806)**	**(8,461,954)**	**(8,958,501)**	**(9,505,024)**	**(10,106,374)**	**(10,719,769)**
Sherco Unit 1 (Original)																																					
	Plant																																				
	Beginning Balance	404,643,973	404,661,792	404,688,466	404,720,996	404,960,570	405,383,339	405,431,169	405,482,741	405,635,502	405,727,660	405,885,620	406,426,515	406,781,834	406,807,556	406,841,883	406,879,090	407,119,137	407,295,117	407,335,327	407,374,660	407,413,308	407,982,313	408,442,668	408,549,769	408,979,031	409,585,794	413,573,589	424,567,144	428,402,901	442,302,057	443,501,149	445,194,155	448,153,581	449,023,349	461,683,736	463,361,059
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	17,819	26,674	32,530	239,574	422,768	47,830	51,573	152,761	92,158	157,960	540,896	355,318	25,722	34,328	37,207	240,047	175,980	40,210	39,333	38,648	569,005	460,355	107,101	429,262	606,763	3,987,795	10,993,555	3,835,757	13,899,157	1,199,092	1,693,006	2,959,426	869,768	12,660,387	1,677,323	1,262,371
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	404,661,792	404,688,466	404,720,996	404,960,570	405,383,339	405,431,169	405,482,741	405,635,502	405,727,660	405,885,620	406,426,515	406,781,834	406,807,556	406,841,883	406,879,090	407,119,137	407,295,117	407,335,327	407,374,660	407,413,308	407,982,313	408,442,668	408,549,769	408,979,031	409,585,794	413,573,589	424,567,144	428,402,901	442,302,057	443,501,149	445,194,155	448,153,581	449,023,349	461,683,736	463,361,059	464,623,430
	Reserve																																				
Original	Remaining Life (Mos)	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49
	Net Salvage Rate	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%	-5.1%
Proposed	Remaining Life (Mos)	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49
	Net Salvage Rate	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%	-15.2%
Original	Beginning Balance	267,751,843	269,564,859	271,441,349	273,318,219	275,157,101	277,040,584	278,927,197	280,794,608	282,673,529	284,560,767	286,453,328	288,345,882	290,200,273	292,107,786	294,015,743	295,924,238	297,795,134	299,709,540	301,625,640	303,528,458	305,446,036	307,368,605	309,299,759	311,219,801	313,160,646	315,110,566	317,081,578	319,097,463	320,810,934	323,110,768	325,679,655	328,193,164	330,700,399	333,372,926	336,220,056	339,178,276
	Depr Expense	1,876,209	1,876,490	1,876,870	1,878,882	1,883,483	1,886,613	1,887,411	1,889,001	1,890,784	1,892,560	1,897,557	1,904,385	1,907,513	1,907,958	1,908,495	1,910,896	1,914,405	1,916,101	1,916,840	1,917,579	1,922,568	1,931,154	1,936,093	1,940,846	1,949,919	1,991,012	2,127,886	2,270,470	2,443,146	2,588,888	2,618,186	2,666,809	2,707,375	2,847,130	2,998,220	3,030,783
	Cost of Removal	-	-	-	(40,000)	-	-	(20,000)	(10,080)	(3,546)	-	(5,002)	(49,994)	-	-	-	(40,000)	-	-	(14,023)	-	-	-	(16,052)	-	-	(20,000)	(112,000)	(557,000)	(143,312)	(20,000)	(104,678)	(159,573)	(34,849)	-	(40,000)	(61,567)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(63,192)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	269,564,859	271,441,349	273,318,219	275,157,101	277,040,584	278,927,197	280,794,608	282,673,529	284,560,767	286,453,328	288,345,882	290,200,273	292,107,786	294,015,743	295,924,238	297,795,134	299,709,540	301,625,640	303,528,458	305,446,036	307,368,605	309,299,759	311,219,801	313,160,646	315,110,566	317,081,578	319,097,463	320,810,934	323,110,768	325,679,655	328,193,164	330,700,399	333,372,926	336,220,056	339,178,276	342,147,492
Proposed	Beginning Balance	267,751,843	270,051,030	272,414,098	274,777,583	277,103,250	279,473,935	281,848,052	284,203,031	286,569,654	288,944,757	291,325,350	293,706,415	296,049,935	298,446,846	300,844,243	303,242,230	305,602,820	308,007,229	310,413,496	312,806,541	315,214,407	317,627,743	320,050,490	322,462,586	324,895,930	327,339,221	329,807,536	332,333,769	334,570,724	337,410,037	340,532,267	343,601,821	346,669,536	349,906,261	353,330,987	356,881,283
	Depr Expense	2,362,379	2,363,069	2,363,485	2,365,667	2,370,686	2,374,117	2,374,979	2,376,703	2,378,649	2,380,593	2,386,067	2,393,515	2,396,910	2,397,398	2,397,986	2,400,591	2,404,409	2,406,267	2,407,068	2,407,867	2,413,335	2,422,747	2,428,148	2,433,344	2,443,290	2,488,315	2,638,233	2,793,956	2,982,625	3,142,229	3,174,233	3,227,288	3,271,573	3,424,726	3,590,296	3,625,889
	Cost of Removal	-	-	-	(40,000)	-	-	(20,000)	(10,080)	(3,546)	-	(5,002)	(49,994)	-	-	-	(40,000)	-	-	(14,023)	-	-	-	(16,052)	-	-	(20,000)	(112,000)	(557,000)	(143,312)	(20,000)	(104,678)	(159,573)	(34,849)	-	(40,000)	(61,567)
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	(63,192)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	270,051,030	272,414,098	274,777,583	277,103,250	279,473,935	281,848,052	284,203,031	286,569,654	288,944,757	291,325,350	293,706,415	296,049,935	298,446,846	300,844,243	303,242,230	305,602,820	308,007,229	310,413,496	312,806,541	315,214,407	317,627,743	320,050,490	322,462,586	324,895,930	327,339,221	329,807,536	332,333,769	334,570,724	337,410,037	340,532,267	343,601,821	346,669,536	349,906,261	353,330,987	356,881,283	360,445,605
Change	Beginning Balance	-	486,171	972,749	1,459,364	1,946,149	2,433,352	2,920,855	3,408,423	3,896,125	4,383,990	4,872,023	5,360,533	5,849,663	6,339,060	6,828,500	7,317,992	7,807,686	8,297,689	8,787,856	9,278,083	9,768,371	10,259,138	10,750,731	11,242,785	11,735,284	12,228,655	12,725,958	13,236,305	13,759,791	14,299,270	14,852,611	15,408,658	15,969,137	16,533,335	17,110,931	17,703,007	18,298,114
	Depr Expense	486,171	486,579	486,615	486,785	487,203	487,504	487,568	487,702	487,865	488,033	488,510	489,130	489,397	489,440	489,492	489,694	490,003	490,166	490,227	490,288	490,767	491,592	492,055	492,499	493,371	497,303	510,347	523,486	539,479	553,342	556,046	560,479	564,198	577,596	592,077	595,106
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	**486,171**	**972,749**	**1,459,364**	**1,946,149**	**2,433,352**	**2,920,855**	**3,408,423**	**3,896,125**	**4,383,990**	**4,872,023**	**5,360,533**	**5,849,663**	**6,339,060**	**6,828,500**	**7,317,992**	**7,807,686**	**8,297,689**	**8,787,856**	**9,278,083**	**9,768,371**	**10,259,138**	**10,750,731**	**11,242,785**	**11,735,284**	**12,228,655**	**12,725,958**	**13,236,305**	**13,759,791**	**14,299,270**	**14,852,611**	**15,408,658**	**15,969,137**	**16,533,335**	**17,110,931**	**17,703,007**	**18,298,114**
Change due to changing remaining life to 10 years from 7																																					
	Plant																																				
	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Additions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers & Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Reserve																																				
Original	Remaining Life (Mos)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Salvage Rate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed	Remaining Life (Mos)	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
	Net Salvage Rate	-15.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Original	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Depr Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Proposed	Beginning Balance	-	(708,714)	(1,417,636)	(2,126,686)	(2,836,406)	(3,547,684)	(4,260,037)	(4,972,661)	(5,685,835)	(6,399,634)	(7,114,064)	(7,830,286)	(8,548,967)	(9,268,780)	(9,988,757)	(10,708,934)	(11,430,003)	(12,152,395)	(12,875,436)	(13,598,759)	(14,322,368)	(15,047,945)	(15,776,944)	(16,507,928)	(17,240,840)	(17,977,482)	(18,731,185)	(19,542,305)	(20,413,703)	(21,358,929)	(22,367,296)	(23,388,463)	(24,431,091)	(25,491,836)	(26,615,954)	(27,809,381)
	Depr Expense	(708,714)	(708,922)	(709,049)	(709,721)	(711,278)	(712,352)	(712,625)	(713,174)	(713,799)	(714,430)	(716,221)	(718,681)	(719,813)	(719,977)	(720,177)	(721,070)	(722,391)	(723,041)	(723,324)	(723,608)	(725,577)	(728,999)	(730,984)	(732,912)	(736,642)	(753,704)	(811,119)	(871,399)	(945,226)	(1,008,366)	(1,021,168)	(1,042,628)	(1,060,745)	(1,124,118)	(1,193,427)	(1,208,501)
	Cost of Removal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salvage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Transfers/Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ending Balance	(708,714)	(1,417,636)	(2,126,686)	(2,836,406)	(3,547,684)	(4,260,037)	(4,972,661)	(5,685,835)	(6,399,634)	(7,114,064)	(7,830,286)	(8,548,967)	(9,268,780)	(9,988,757)	(10,708,934)	(11,430,003)	(12,152,395)	(12,875,436)	(13,598,759)	(14,322,368)	(15,047,945)	(15,776,944)	(16,507,928)	(17,240,840)	(17,977,482)	(18,731,185)	(19,542,305)	(20,413,703)	(21,358,929)	(22,367,296)	(23,388,463)	(24,431,091)	(25,491,836)	(26,615,954)	(27,809,381)	(29,017,883)