Direct Testimony and Schedules
Gregory J. Robinson

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___(GJR-1)

Budgeting

November 2, 2015

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I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND OCCUPATION.

A. My name is Gregory J. Robinson. I am the Director of Financial Performance and Reporting for Xcel Energy Services Inc. (XES or the Service Company), which provides services to the Xcel Energy operating companies including Northern States Power Company – Minnesota (NSPM or the Company).

Q. PLEASE SUMMARIZE YOUR QUALIFICATIONS AND EXPERIENCE.

A. I have nearly fifteen years of experience in various finance and accounting roles at large corporations. I have been employed by XES since 2011. In my current role, I am responsible for oversight and management of the corporate operation and maintenance (O&M) and capital budget and forecast processes, and for internal reporting and financial statement analysis for Xcel Energy Inc. (XEI or Xcel Energy) and its subsidiaries. I am also responsible for providing O&M and capital budget finance support for the business areas. Exhibit___(GJR-1), Schedule 1 summarizes my qualifications and experience.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. In my testimony, I:

- Describe Xcel Energy's budget governance processes that ensure the budgets for Northern States Power Company – Minnesota represent reasonable, representative and accurate forecasts of the costs necessary to provide safe and reliable service to our customers.
- Discuss how our budgeting and ongoing review and oversight processes are rigorous and provide necessary flexibility that allows the

Company to reprioritize projects and spending as appropriate to respond to changing circumstances.

- Provide various analyses that compare actual O&M and capital spending to the budgets of historical periods, which demonstrates that our overall budgets have been reasonable and accurate representations of our costs over time. I also provide analyses that compare our overall 2016 test year O&M budget to historical costs, to help explain the key drivers of variances.
- Provide information relating to the Annual Incentive Plan (AIP) goals for the Financial Operations organization.

Q. HOW IS YOUR TESTIMONY ORGANIZED?

A. I present the remainder of my testimony in the following sections:

- Section II, *Budgeting and the Budget Governance Process*, explains our budgeting process for O&M costs and capital expenditures. The discussion identifies who is responsible for creation and approval of the budgets, details the steps in process, and explains the ongoing review and governance after budgets are established.
- Section III, *Capital and O&M Budget Analysis*, presents the results of various analyses that compare actual to budget O&M and capital results, and that compare the 2016 O&M budget to prior years.
- Section IV, *Annual Incentive Plan*, discusses the AIP performance criteria that apply to the Financial Planning and Performance business unit.
- Section V, *Conclusion*.

Q. HAVE YOU PROVIDED ANY ADDITIONAL INFORMATION RELATED TO BUDGETING IN YOUR TESTIMONY?

A. Yes. Appendix A provides a list of relevant information requests from our last two rate cases (Docket Nos. E002/GR-12-961 and E002/GR-13-868) that I have already responded to in this case, with new time frames as appropriate to reflect the November 2, 2015 filing date of this case. Appendix A indicates where the responsive information is included in my testimony or schedules, or if it is provided in Appendix A.

II. BUDGETING AND BUDGET GOVERNANCE PROCESS

Q. WHAT WILL THIS SECTION OF YOUR TESTIMONY ADDRESS?

A. In this section I:

- Provide an overview of our budgeting and budget governance process and identify roles and responsibilities;
- Describe Xcel Energy's O&M and capital budgeting process in detail, and discuss additional oversight required for certain capital projects.
- Discuss our ongoing financial review and oversight process once budgets are established.

A. Overview

Q. PLEASE SUMMARIZE XEI'S FINANCIAL BUDGETING AND GOVERNANCE PROCESS.

A. Electric and gas utilities are long-term, capital intensive businesses. Every year, we prepare a five-year financial forecast that is used to anticipate the financial needs of each of the XEI operating utility subsidiaries, including NSPM. The five-year forecast provides the information necessary to make strategic and financial decisions to address these needs, and to develop supportable and attainable financial plans for each operating utility subsidiary

and for XEI overall. Key components of the five-year financial forecast are the O&M and capital expenditure five-year budgets for each of XEI's operating utility subsidiaries, including NSPM. My testimony describes the process to develop our O&M and capital expenditure budgets and our ongoing review and governance of expenditures after budgets are finalized.

Q. IF THE COMPANY DEVELOPS A FIVE-YEAR BUDGET EVERY YEAR, DOES THAT MEAN THAT BUDGETS FOR THE LATER YEARS IN THE PERIOD WILL EVOLVE OVER TIME?

A. Yes. When a five-year budget is created and approved, the first year budget is essentially locked in. However, budgets for the subsequent years 2-5 will be reevaluated in the next budgeting cycle, and will necessarily change in response to new developments and as business requirements change. As we get closer to when spending will occur, our forecasts become more refined, based on more relevant information for the upcoming period, and forecasted expenditures are adjusted accordingly.

Q. IS THE BUDGETING AND BUDGET GOVERNANCE PROCESS THE SAME FOR O&M AND CAPITAL EXPENDITURES?

A. To a large extent, yes. Overall, the O&M and capital budgeting process is the same, and unless specified otherwise, the process I describe in my testimony applies to both O&M and capital expenditures. As I describe in this section, the capital budget process requires additional steps and approvals for capital projects with expenditures over $10 million. Likewise, capital projects with expenditures over $50 million also require additional steps.

Regarding review and oversight of expenditures after budgets are finalized, we conduct the same monthly review and variance analysis for both O&M and capital expenditures. However, we do conduct an additional comprehensive review of capital expenditures on a quarterly basis.

Q. ARE THE BUDGETING AND GOVERNANCE PROCESSES YOU DESCRIBE IN THIS TESTIMONY THE SAME PROCESSES USED IN YOUR MOST RECENT RATE CASE?

A. Yes. There have been no major changes in our process since our last rate case. However, I note that over the last few years, we have made a shift to include more operating company focus in our approach to budgeting. We also have focused more attention on the impact of our capital spending on our customers' rates.

Q. WHAT IS THE REASON FOR THIS SHIFT IN FOCUS?

A. Looking at budgets from an operating company perspective allows us to recognize and address specific regulatory requirements and operational needs, as well as impacts to our customers – both from a customer service and rate impact perspective. While we have always considered these factors in developing budgets, I note this focus here and discuss further in this section how looking at an operating company portfolio of projects provides another level of input into our spending and project prioritization decisions.

Q. PLEASE DESCRIBE THE INCREASED FOCUS ON RATE IMPACTS AND HOW THAT FITS INTO YOUR CAPITAL EXPENDITURE BUDGETING PROCESS?

A. As has always been the case, the capital planning process involves a bottom-up analysis of needs and priorities on the part of the business areas as they develop capital budgets for review and approval. Proposed project

expenditures are then reviewed in the context of the Company's overall resources to determine how projects should be prioritized and ultimately included in an approved budget. In the past, the primary focus of our capital-related financial analysis has been understanding the timing of capital expenditures. Capital expenditures are the most important inputs in building our financing plan, as expenditures must be consistent with available resources and financing opportunities. However, we also consider how our capital spending impacts customer rates. Both this financing perspective and rates perspective are important, as the business areas' collective initial budget requests can exceed available financing or exceed acceptable rate impacts. Company witness Ms. Lisa H. Perkett provides further discussion of the impact of our investments on rates, including the relationship of capital additions to capital expenditures, and how our capital additions over time closely align with our budgeted capital additions.

Q. IS THERE ANYTHING ELSE YOU WOULD LIKE TO HIGHLIGHT RELATED TO THE COMPANY'S OVERALL BUDGETING AND FINANCIAL GOVERNANCE PROCESS AND YOUR TESTIMONY IN THIS CASE?

A. Yes. In our previous applications for approval of traditional, single test year rate requests, the purpose of our Budgeting testimony was to describe our rigorous budgeting process that results in reasonable and representative individual business unit budgets in a single test year, and our testimony therefore focused on budgeted spending in the test year. In the current case, however, we are requesting approval of a multi-year rate plan, spanning from three to five years. Accordingly, my testimony in this case provides additional detail on how we make decisions at the overall corporate level about business

unit budgets, and how we manage overall Company expenditures on an ongoing basis once budgets are set.

The business area witnesses in this case discuss in detail how they prioritize projects, develop budgets, and manage ongoing spending. They describe how they continually review and assess priorities and make necessary expenditure changes through trade-offs in spending – both within individual departments and between departments within their own business unit. In my testimony, I discuss how this assessment and prioritization occurs at the corporate level between business units, where there are generally more projects and work to be done than the Company has the capacity to fund. This overall prioritizing and balancing between business units occurs both during the budgeting process and as ongoing monthly and quarterly expenditure reviews are conducted. I describe the flexible and iterative nature of this process, as budgets are reviewed, refined, and reprioritized to meet overall operating company and corporate needs. While this is not a new process, it is discussed in more detail in this case to more fully explain how we continually reassess and respond to changing circumstances. This flexibility is necessary to manage our business, and becomes even more critical when operating under a multi-year rate plan construct.

Q. BEFORE MOVING ON TO DESCRIBE THE BUDGETING PROCESS IN DETAIL, PLEASE DISCUSS WHAT GROUPS HAVE A ROLE IN XCEL ENERGY'S BUDGETING AND BUDGET GOVERNANCE PROCESSES.

A. My group, Financial Performance and Reporting (FP&R), various groups within each business unit, and leadership at the operating company and corporate levels all play a role in the budgeting and budget governance process

at Xcel Energy. At the corporate level, Xcel Energy's Financial Council, Investment Review Committee, and Board of Directors are responsible for various levels of review and approval of the business unit budgets. In addition, the leadership and Boards of Directors for the operating companies – including NSPM – also play a role in review and approval of the business unit budgets.

Q. PLEASE DESCRIBE AT A HIGH LEVEL THE ROLE OF THE FINANCIAL PERFORMANCE AND REPORTING GROUP IN THE BUDGETING AND BUDGET GOVERNANCE PROCESS.

A. Financial Performance and Reporting oversees and manages the creation of the five-year O&M budget and capital expenditure budget that flow into Xcel Energy's five-year financial forecast. FP&R facilitates Xcel Energy's capital and O&M annual target setting and budget development process and provides guidance and training to business areas as they develop their budgets. We also manage the process whereby the individual business unit budgets are rolled up for review and approval at the operating company and corporate levels. Once budgets are approved and finalized, we facilitate monthly budget variance reviews, and the quarterly capital review process.

Q. PLEASE DESCRIBE AT A HIGH LEVEL THE ROLE OF BUSINESS UNIT PERSONNEL IN THE BUDGETING AND BUDGET GOVERNANCE PROCESS.

A. Each business unit has a dedicated finance team to facilitate budget development and ongoing review. These finance teams work with the project teams and leadership within each business area to develop budgets consistent with the corporate targets and guidance provided by FP&R. Each business unit witness in this case provides testimony discussing the specific budgeting

and governance processes at the business unit level and describes in detail how they prioritize work and projects for their business area. In my testimony, I discuss how the individual business unit budgets roll up and are reviewed, prioritized, and approved at the corporate level.

Q. WHAT ARE THE RESPONSIBILITIES OF THE INVESTMENT REVIEW COMMITTEE IN THE BUDGETING AND BUDGET GOVERNANCE PROCESS AND WHO ARE ITS MEMBERS?

A. The XEI Investment Review Committee (IRC) is responsible for reviewing any new capital projects having capital expenditures greater than $10 million before they are presented to the Financial Council. The primary objectives of the IRC review are to:

- develop potential risk management and hedging strategies for large projects;
- ensure optimal investment timing consistent with regulatory plans;
- evaluate cash flow returns relative to the cost of capital;
- assess key modeling and analysis assumptions and ensure that the business area has evaluated the associated operational risks;
- coordinate specific accounting and tax research; and
- determine financing requirements and balance sheet impacts.

Upon review by the IRC, a project will either be recommended for presentation to the Financial Council for approval or the business area will be asked to re-evaluate various assumptions before proceeding. Members of the IRC include Karen Hyde, Vice President, Chief Risk and Audit Officer; Brian Van Abel, Vice President and Treasurer; George Tyson, Senior Vice President

of Corporate Development; and Christopher Haworth, Associate Vice President of Revenue Requirements.

Q. WHAT ARE THE RESPONSIBILITIES OF THE FINANCIAL COUNCIL IN THE BUDGETING AND BUDGET GOVERNANCE PROCESS, AND WHO ARE ITS MEMBERS?

A. The Financial Council is responsible for approving the five-year O&M Budget and Capital Expenditure Budget for each of the operating utility subsidiaries. After budgets are established, the Financial Council is involved in the monthly O&M and capital expenditure reviews of current year spending, the quarterly capital reviews of five-year capital spending, and monitoring the financial performance of NSPM (and the other XEI utility operating subsidiaries) and XEI during the course of the year. The Financial Council is chaired by Teresa Madden, Executive Vice President and Chief Financial Officer, and consists of the following senior executives:

- Ben Fowke, Chairman, President and Chief Executive Officer of XEI;
- Kent Larson, Executive Vice President and Group President of Operations;
- Marvin McDaniel, Executive Vice President and Group President of Utility & Corporate Services and Chief Administration Officer;
- Judy Poferl, Senior Vice President and Corporate Secretary;
- Scott Wilensky, Executive Vice President and General Counsel;
- George Tyson, Senior Vice President of Corporate Development;
- Brian Van Abel, Vice President and Treasurer;
- David Eves, President and Chief Executive Officer, Public Service Company of Colorado;

- Mark Stoering, President and Chief Executive Officer Northern States Power Company-Wisconsin;
- David Hudson, President and Chief Executive Officer Southwestern Public Service Company;
- Timothy O'Connor, Senior Vice President and Chief Nuclear Officer; and
- Christopher Clark, President and Chief Executive Officer Northern States Power Company – Minnesota.

Q. WHAT ARE THE RESPONSIBILITIES OF THE XEI AND NSPM BOARDS OF DIRECTORS?

A. Xcel Energy Board of Directors is responsible for reviewing the five year capital budget and approving the first year of that budget. They are also responsible for reviewing and approving all capital projects with total forecasted spend greater than $50 million.

Similar to the Xcel Board of Directors, the NSPM Board of Directors is responsible for reviewing the five-year capital budget and approving the first year of that budget. They are also responsible for reviewing and approving all capital projects with total forecasted spend greater than $50 million.

B. Budgeting Process for O&M and Capital Expenditures

Q. WHAT ARE THE MAJOR STEPS OF THE ANNUAL FINANCIAL BUDGET PROCESS?

A. Below are the primary steps in developing the annual financial budget. While I have separated the budgeting process into discrete steps for discussion purposes, I note that each of the first four steps encompasses multiple activities. The work completed during these phases is fluid and the process is

iterative, involving as much back-and-forth discussion as necessary – between FP&R, business unit personnel, and corporate and operating company leadership – to ensure that the final approved O&M and capital budgets provide a reasonable estimate of the costs that will be incurred to provide customers with clean, safe and reliable electric service. The steps in the process are:

1) Target Setting Process and Budget Guideline Development;
2) Development of Budget Instructions and Training Materials;
3) Business Unit Budget Development;
4) Financial Council and Operating Company Review and Approval; and
5) XEI and Operating Company Boards of Directors Approval.

1. Target Setting Process and Budget Guideline Development

Q. WHAT IS THE COMPANY'S PROCESS TO SET SPENDING TARGETS AND BUDGET GUIDELINES?

A. The Company's process to set spending targets begins with FP&R working with a subset of the Financial Council to establish spending guidelines for each of the next five years for each business unit and operating company. Strong emphasis is placed on establishing guidelines that are prudent from both an operational and financial perspective. As I will discuss further below, spending guidelines for the business units are developed based on information from the prior year's overall budgeting process, but also with an understanding of current needs and requirements for that business unit, which have been identified and reviewed as part of the ongoing monthly and quarterly reviews that have occurred during the year since the last budget was approved.

Q. WHY DOES THE FINANCIAL COUNCIL DEVELOP SPENDING TARGETS FOR EACH BUSINESS UNIT?

A. In any budget process, there is typically more demand for O&M and capital budget dollars than there is financial capacity to fund. Therefore, the Company provides spending guidelines to the business areas to set expectations for that area, making it clear that they will be expected to justify and explain any significant deviations from the guidelines as part of the review and approval process.

Q. HOW ARE THE SPENDING GUIDELINES DEVELOPED?

A. The starting point for developing the spending guidelines is the most recent five-year financial forecast. Specifically, the starting point for the 2016-2020 budgets is the most recent five-year (2015-2019) forecast. Beginning each February, the Financial Council reviews this information, considering Xcel Energy's business plans and a number of other factors. Of particular importance in this review is the five-year capital spending levels, which will drive the amount of financing needs, and a review of five-year capital additions. After considering this information, the Financial Council establishes budget guidelines for the new five-year O&M and capital budgets.

Q. DOES THIS MEAN THE FINANCIAL COUNCIL DETERMINES INITIAL SPENDING TARGETS BASED ON THE PREVIOUS FIVE-YEAR BUDGET WITHOUT ADDITIONAL INPUT FROM THE BUSINESS AREAS?

A. No. While we do use the previous five-year budget as a starting point, as I mentioned earlier, we are reviewing both capital and O&M expenditures on a monthly basis all year, and a comprehensive review of our capital projects and spending is conducted on a quarterly basis. As such, when setting spending

guidelines, Financial Council is already aware of changes in business unit priorities – and the reasons for those changes – since the last budget was finalized. This ongoing oversight will have identified changed circumstances and emerging issues facing the business units, so these issues are all factored into the initial spending targets. Similarly, there is an understanding of what work remains to be done and any schedule changes, what projects the business unit has deferred in order to complete higher priority projects or emergent work, and what work the business unit may not be able to defer any longer without consequences.

Q. WHAT ELSE DOES THE FINANCIAL COUNCIL FACTOR IN WHEN DETERMINING INITIAL BUSINESS UNIT SPENDING GUIDELINES?

A. During the target setting process, the Financial Council also looks at any new legislation or regulatory requirements that may impact spending in the next five years. They also assess the current portfolio of projects and how any expected changes will impact customer rates. In addition to reviewing changes related to new requirements or that are necessary to maintain or improve reliability, we also assess where there may be opportunities to work toward meeting state policy goals or advance priorities our customers or regulators have communicated.

2. Development of Budget Instructions and Training Materials

Q. PLEASE DISCUSS THE BUDGET INSTRUCTIONS AND TRAINING MATERIALS THAT ARE DEVELOPED AND PROVIDED TO THE BUSINESS UNITS AND THE BUDGET WORK THAT OCCURS DURING THIS TIME FRAME.

A. The Corporate Budgeting group within my organization develops the Corporate Budget Instructions and training materials that are distributed

and/or presented to budget managers in each functional area. These instructions provide the schedule and framework for the business areas to work within to manage their specific processes for developing both their O&M and capital expenditure budgets. During this time, we identify and develop the aspects of the budget process that are controlled at a corporate level, such as establishing appropriate labor escalators and labor loadings applied automatically in the budgeting system to each business area's identified headcount. The Corporate Budget Instructions for the 2016-2020 budget process are located in the Instructional Correspondence tab of Volume 5 to this Application.

Q. CAN YOU DESCRIBE THE CORPORATE BUDGET INSTRUCTIONS IN MORE DETAIL?

A. The Corporate Budget Instructions (Budget Instructions) are issued at the beginning of the budget process, and are the primary resource for the business areas to use in developing the individual budgets within their organizations. The Budget Instructions articulate the budget guidelines and guiding principles of the budget process, as well as the budget development instructions for both the O&M and Capital budgets.

The purpose of the Budget Instructions is to provide policies and procedures for preparing business area and legal entity budgets to help ensure the Company's O&M and Capital budgets are accurate, well documented and consistent with the Company's ongoing business planning requirements.

Q. ARE THE BUDGET INSTRUCTIONS AND SPENDING GUIDELINES THE ONLY INFORMATION THE BUSINESS AREAS USE IN DEVELOPING THEIR BUDGETS?

A. No. The Budget Instructions are only the initial guidance provided during the budgeting cycle. As it is necessary for the business areas to factor their own strategic priorities and annual plans into their budgets, each business area may also provide additional instructions specific to its organization. These business area instructions help the business areas balance their organizations' strategic and operational priorities and plans with the overall budget guidance. Business areas then review their current five-year forecast and re-evaluate spending priorities. This requires them to gather detailed information on budget assumptions, create work papers that support the new assumptions, and in some cases perform additional detailed analyses.

3. Business Unit Budget Development and Operating Company Review

Q. PLEASE DESCRIBE WHAT OCCURS DURING THE BUSINESS UNIT BUDGET DEVELOPMENT PHASE.

A. Managers within each business area, in conjunction with managers from business area finance, develop their budgets for each of the next five years. The schedule during this phase is designed to provide sufficient time for building the O&M and capital budgets, as well as allowing for internal reviews and checkpoints before the budgets are submitted for senior management review. During this phase, each business area assesses its operating needs and identifies potential capital projects. The scope, cost, and timing of these projects are evaluated and prioritized within the business area by operating company, resulting in an aggregate projection of recommended capital expenditures for each of the next five years. At the same time, the business areas forecast their labor, material, equipment, and other needs to build a projection of the O&M levels needed to support their area over the next five years.

Q. WHO IS RESPONSIBLE FOR PREPARING THE O&M AND CAPITAL EXPENDITURE BUDGETS FOR EACH BUSINESS AREA?

A. Because each business area is different, each business area defines the scope of participation in, and the individuals responsible for, the development of O&M and capital expenditure budgets. For example, the Utility and Corporate Services business area includes Business Systems, Resource Planning, Marketing, the Operating Company Presidents, Human Resources, and the Employee Services functional areas. Each of these functional areas develops their own O&M and capital expenditure budgets supported by a business area finance representative.

The assigned business area finance representative works with the designated employees in each organization compiling the budget, including gathering the required data, and development of supporting assumptions. The information is consolidated and reviewed at various levels within the functional areas, and then reviewed and approved by the senior business area executive. After review and approval by the business area executive, the O&M and capital budgets are presented to the operating company Presidents and ultimately, the Financial Council.

Q. ARE THE BUSINESS AREA BUDGETS BASED ON ANALYSIS OF THE COSTS OF INDIVIDUAL ELEMENTS OR ON TOTAL PRIOR YEAR COSTS PLUS INFLATION?

A. Each business area determines the most accurate method for developing the budget amounts by category; and the budget is built from the bottom up by individual components, such as employee labor, contract labor, consulting costs, and materials expense. In the example of labor, current salary and headcount data is fed from our payroll system to our budgeting system.

Planned headcount additions or reductions over the five year period are incorporated into the budget system based on current workforce plans; projected merit increases are applied by the corporate budgeting group based on the assumptions provided in the budget instructions and approved by Human Resources. In a separate example of materials, a business area may decide that the best way to budget is to apply an inflationary assumption to the trending of prior years' spend. Thus budgets are not based solely on prior year costs to which an inflation factor would be applied. Rather, business areas are able to use judgment to determine the most appropriate means for developing budgets for each category of spend.

Q. PLEASE DESCRIBE THE BUSINESS AREA REVIEW PROCESS AND HOW IT RELATES TO THE OVERALL BUDGETING PROCESS.

A. Business area management reviews the developing budgets several times during the budget cycle. These reviews may consider:

- the analysis of long-term trends;
- discussion of what costs should be reduced based on process efficiencies or changing business requirements;
- identification of cost pressures and business risks;
- emerging regulatory requirements; and
- alignment with strategic objectives.

Each business area has multiple internal reviews prior to finalizing the budget that is submitted to the Financial Council. These reviews are intended to ensure that the budget is a reasonable and representative forecast of costs for the budget period and that cost components are well understood in preparation for the review meetings with the Financial Council.

During this process, the business area meets on an as-needed basis with the Operating Company Presidents, senior financial executives, and senior operations leadership to discuss the preliminary budgets. The purpose of these meetings is to help prioritize projects within the area, as well as across the Company, and to understand how these preliminary budgets compare to the targets. Emergent cost pressures are discussed, along with how these preliminary budgets align with the regulatory priorities of each operating company and the Company's ability to finance the work. This process is designed to be iterative, giving each group ample opportunity to provide input into the budgets that are proposed to the Operating Company Presidents, and later the Financial Council.

Q. DO THE OPERATING COMPANY PRESIDENTS REVIEW THE PROPOSED BUDGETS AS THEY ARE BEING DEVELOPED?

A. Yes. After the business areas have finalized their proposed budgets, business area leadership meets with the Operating Company President to present their recommendations. At this stage, each Operating Company President is responsible for reviewing the total budgets for his or her operating company across all business areas and has the opportunity to recommend changes to the budgets before they are presented to Financial Council.

Because budget guidelines are also developed on an operating company basis, the Operating Company President has a foundation on which to evaluate business area budgets that are either above or below the budget guidelines, and can evaluate the reasons for each business area coming in over or under these guidelines. Based on the needs within the Operating Company, its

President may request changes either within a business area budget or across the business areas.

Q. WHAT FACTORS DO THE OPERATING COMPANY PRESIDENTS AND LATER THE FINANCIAL COUNCIL CONSIDER AS THEY ARE REVIEWING THE PROPOSED BUDGETS?

A. These reviews take into consideration rate and customer impacts, cost pressures, emergent issues, and priorities presented by the business areas. They also consider regulatory requirements and operational needs at the state level, the financial position of the operating company, and key strategic decisions that need to be made in the near future. These overall reviews of expenditures at the corporate level are conducted to balance needs across business units and develop and approve budgets necessary to support an appropriate portfolio of projects from an operating company perspective, and the work necessary to continue to provide safe reliable service to customers.

4. Financial Council Review and Approval

Q. WHAT OCCURS AFTER THE OPERATING COMPANY PRESIDENTS REVIEW THE BUDGETS?

A. After incorporating any modifications by the Operating Company Presidents, the O&M and Capital Expenditure Budgets are presented to the Financial Council. The same iterative process used up to this point is repeated at the Financial Council, meaning additional research and analysis may be required and/or budget adjustments made. The Financial Performance and Reporting group continues the cross-functional review process. Additional review sessions are held with the business areas, and information necessary for the Financial Council review is gathered and summarized for presentation. Each

business area then presents their proposed budget to the Financial Council. At the conclusion of the Financial Council review sessions, the business areas make any resulting adjustments, the budgets are considered final, and the final budgets are presented to the Board for approval.

5. XEI and NSPM Boards of Directors Approval

Q. PLEASE DESCRIBE THE APPROVAL OF BUDGETS BY THE XEI AND NSPM BOARDS OF DIRECTORS.

A. After Financial Council review and approval, the five-year capital budget is presented to the Xcel Energy Board of Directors. This review is focused around the upcoming year, as well as major changes compared to the previous year's five-year capital budget. The Board also specifically reviews and approves any new projects with total project spend in excess of $50 million, and any previously-approved project that is seeking re-approval because of significant changes to overall spend.

As part of a separate process, the NSPM Board of Directors approves the upcoming year's total capital budget, all new projects greater than $50 million, and the upcoming year's O&M budget. Because all of NSPM's board members are on the Financial Council as well, they also review and approve the full five-year O&M and capital budgets as part of that separate process. Thus the NSPM Board has multiple opportunities to review, question, and ultimately approve the Company's budget.

6. Additional Capital Budget Oversight

Q. WHAT IS DIFFERENT ABOUT THE DEVELOPMENT OF THE FIVE-YEAR CAPITAL EXPENDITURE BUDGET FROM THE O&M BUDGET?

A. The capital expenditure budget is a listing of specific projects and routine project construction work. Many large projects in the business areas are planned and completed over multiple calendar years. To capture total budgeted capital expenditures for these multi-year projects, each business area develops the capital budget for each project from a starting Construction Work In Progress (CWIP) balance, where applicable, and forecasts future capital expenditures for the current "bridge" year (the remainder of the current year in which the budget is prepared) and for the next five years.

Capital expenditure budgets also identify specific in-service dates or, in the case of routine projects, apply a defined closing pattern, such as those included in the electric distribution budget, which defines and applies in-service dates. Once the five-year capital expenditure budget has been approved by the Financial Council, the Company performs all of the plant-related accounting activities needed to develop the cost of service analysis for the test year. This information includes moving capital expenditures from CWIP to Plant In-Service as projects are completed, calculating deferred taxes and depreciation expense, and other related costs. Ms. Perkett describes this process in more detail in her Direct Testimony.

Q. CAN YOU EXPLAIN MORE ABOUT ROUTINE PROJECTS AND HOW THEIR OVERSIGHT IS HANDLED?

A. Routine projects are defined as those that are part of the normal course of business and occur each year. Examples of routine projects in the electric distribution area include the purchase of meters and transformers, and replacement of poles. These types of transactions occur each year, with the only variables typically being the number and cost of units being purchased or

replaced. Since these are a routine part of business operations each year, they are not required to be reviewed by the IRC.

Q. DOES THIS MEAN THAT THERE IS NO OVERSIGHT FOR ROUTINE PROJECTS?

A. No, it does not. These routine project categories are included as part of the capital budget review process and the monthly forecast review process discussed in the following section. Variances in planned purchase or activity levels are reviewed and approved as part of that process.

Q. PLEASE DESCRIBE THE ADDITIONAL GOVERNANCE PROCESS FOR LARGE CAPITAL PROJECTS.

A. As I mentioned above, non-routine projects greater than $10 million are subject to additional governance. These projects that have spending beginning in the next year are reviewed by the IRC to ensure that the project assumptions are understood and properly analyzed. The IRC must review these projects before they are submitted to the Financial Council for approval. Attached as Exhibit___(GJR-1), Schedule 2 is the IRC Policy and Process Guidance that outlines the various roles and responsibilities of the committee specific to this review process.

Further, projects with expenditures greater than $50 million, once approved by the Financial Council, are also reviewed and approved by the XEI and NSPM Boards of Directors at the next scheduled board meetings. This hierarchy of project approvals is a key part of the annual capital budget governance process.

C. Ongoing Financial Governance

Q. PLEASE DESCRIBE MORE FULLY XEI'S ONGOING FINANCIAL GOVERNANCE PROCESS.

A. XEI's financial governance process consists of a monthly financial forecast process and the processes to monitor Xcel Energy's and the operating companies' performance in comparison to the budget. Once the Financial Council approves the five-year budget for each of the utility operating companies, it is locked down to prevent further changes. This facilitates the monitoring and update processes during the first budget year (the year following the year in which the budget is prepared) to reflect changes in business conditions and operations that were not anticipated at the time the budget was approved.

Once the final O&M and capital budgets are established, and the financial year begins, the monthly forecast process also begins. Financial Performance and Reporting compares actual results to the O&M and capital budgets by business area and by Operating Company, and requires the business areas to explain variances and update their forecasts as appropriate. This monthly variance analysis and forecast updating process is an integral part of our overall budget governance. It allows XEI to timely identify impacts associated with the business areas' responses to unforeseen circumstances during the year.

This ongoing financial governance process allows us to adjust, on a continuing basis, our business plans and financial forecasts. For example, a business area may face cost increases or new projects not anticipated at the time the budget was created, or may need to reduce, delay, or accelerate spending in response

to unforeseen or changed circumstances. The monthly forecasting process allows us to evaluate whether an increase above original budget levels for a business area is needed, to consider such changes in the context of overall Company needs and demands, and then to properly reflect any necessary and appropriate changes in our business plans and forecasts.

Q. HOW DO XEI AND THE OPERATING COMPANIES USE THIS ONGOING MONITORING AND REVIEW PROCESS?

A. Updated O&M and capital forecasts are reviewed at monthly Financial Performance Team meetings led by the Financial Performance and Reporting group. Each business area finance representative discusses variances between actual and budgeted expenditures and whether the variances are timing-related. The business area representative will also discuss any unplanned items that have arisen and whether they can be absorbed, or if they will require an adjustment to the year-end forecast. Each business area is responsible for managing to their original budget as approved, so when unforeseen costs occur, the business area makes every attempt to absorb these within their budget by reprioritizing other work. If they are unable to do so, the business area can request to increase their forecast. Variances and updated forecasts are reviewed monthly with the Financial Council.

Q. ARE THERE ANY OTHER PROCESSES FOR ONGOING CAPITAL PROJECT MONITORING AND OVERSIGHT.

A. Yes. The Financial Performance and Reporting group facilitates Quarterly Capital Review meetings with the Financial Council, where major updates to the five year capital forecast, and the status of previously approved capital projects with expenditures greater than $50 million are reviewed.

D. Summary

Q. YOU HAVE DESCRIBED THE DETAILED PROCESSES THAT ARE USED TO ACHIEVE AN ACCURATE BUDGET. WHY DOES XCEL ENERGY PLACE SUCH AN EMPHASIS ON BUDGET ACCURACY?

A. The budgeting process must produce a reasonable and representative reflection of the O&M and capital expenditures we expect to make because we use the resulting budgets both for financial management purposes and for development of test year costs. As a result, our budgets are essential to maintaining the utility Operating Companies' credibility with customers, regulators, and the investment community. That, in turn, requires XEI and each of the utility Operating Companies, including NSPM, to have in place a budget process that is transparent, understandable, and that reasonably reflects O&M and capital expenditures during the budget period.

Q. DOES BUDGET ACCURACY MEAN THAT ACTUAL RESULTS WILL ALWAYS MATCH BUDGETS?

A. No. The O&M and capital budgets are intended to reflect a reasonable and representative prediction of costs to be incurred by each business area to allow the utility Operating Companies to deliver services to their customers. Budget accuracy does not mean that every budgeted dollar is spent in exactly the same way that it was forecast to be spent, because circumstances will inevitably arise that will require deviations, both upward and downward, from planned levels.

For example, there may be weather-related events, such as the series of severe storms that occurred in the Minneapolis/St. Paul metro area in June 2013 that resulted in unbudgeted costs and lost revenues. On the other hand, a business area may incur less overtime labor costs if the weather is milder during a

certain period than was assumed during the budget process. Likewise, it is not uncommon for actual capital expenditures to deviate from their budgeted levels for individual projects. Deviations from budget such as these do not mean that the budget was not reasonable and accurate.

What is important is that, overall, the budgets reflect a reasonable and representative prediction of costs to be incurred and that will allow the utility Operating Companies to deliver services to their customers. The ongoing monitoring of actual expenditures and analysis of variances to budgeted levels discussed previously, help maintain an appropriate business area focus on expenditures, and facilitate any necessary adjustments to respond to changing circumstances.

III. CAPITAL AND O&M BUDGET ANALYSES

Q. PLEASE DESCRIBE THE BUDGET ANALYSES THE COMPANY HAS COMPLETED TO SUPPORT ITS MULTI-YEAR RATE PLAN REQUEST.

A. As for our capital investments, the Company has compared its actual to budget capital performance for the last three years. For O&M, we have compared actual to budget performance for the last five years and completed analyses comparing our overall 2016 test year O&M budget to actual and forecasted costs for various periods. As shown below in Table 1, these analyses and their supporting details can be found in this Application and my testimony as follows:

Table 1

Testimony Section	Analysis	Other Information
III.A	NSPM Total Company capital budget to actual costs for the previous three years and the current year forecast (2012-2015)	Table 2 below.
III.B.1	NSPM Total Company and NSPM Electric O&M budget to actual costs for the previous five years (2010-2014)	Volume 6, Budget Documentation, Supplemental Reports Tab; Tables 3 and 4 below.
III.B.2	NSPM Electric 2016 test year O&M budget to 2014 actuals	Volume 6, Budget Documentation, Variance Explanations Tab
III.B.3	NSPM Electric 2016 test year O&M budget to 2015 forecast	Exhibit___(GJR-1), Schedule 3

Q. PLEASE SUMMARIZE YOUR CONCLUSIONS ABOUT THE 2016 TEST YEAR BUDGET, BASED ON THESE ANALYSES.

A. We believe that these analyses show that our budgets are a reasonable and representative estimate of the costs to be incurred to provide our customers with reliable electric service. In fact, upon review of the Company's performance against budget, it can be seen that actual results exceed the budget in nearly all periods reviewed. This demonstrates that although we work to manage within our budgets, we exceed these budgets when investments are needed or work is required to provide reliable service to our customers, even when we are not able to re-prioritize initiatives to absorb unforeseen cost increases. It also demonstrates that our budgets tend to conservatively state our ultimate expenditures, meaning they can be relied on to set just and reasonable rates. In addition, through the various period-to-period analyses that we have completed, we provide a clear illustration of the major cost drivers in the 2016 test year budget. Company witnesses Mr.

Chandarana and Mr. Burdick will further discuss how our budget information supports our multi-year rate plan request.

Q. DOES THE COMPANY PROVIDE ANY OTHER ANALYSES WITH ADDITIONAL INFORMATION IN THIS RATE CASE?

A. Yes. Volume 6, Budget Information provides a comparison of NSPM 2014 actuals to the 2016 budget by FERC account with variance explanations. I also note that Company witness Ms. Anne E. Heuer discusses the drivers between the 2014 and 2016 test years. In Volume 3, Required Information, we provide various historical comparisons of our FERC Form 1 and general ledger accounts.

A. Overall Capital Budget Analysis

Q. PLEASE SUMMARIZE YOUR CONCLUSIONS ABOUT THE 2016 TEST YEAR CAPITAL BUDGET, BASED ON YOUR ANALYSIS.

A. On average over the past three years, our actual capital spending has exceeded budgets by approximately 2.0 percent for the total NSPM Company. In addition, based on our September capital forecast update, we expect our capital spending in 2015 will exceed the budget by approximately 1.4 percent. This demonstrates that our capital budgets are a reasonable and in fact conservative estimate of the capital spending necessary to provide our customers with reliable electric service. Table 2 below provides the Company's performance against budget for 2012-2015, showing that actual results exceed the budget in all periods but one.

Table 2

NSPM Total Company Actual versus Budget Capital ($millions)

Year	Budget Amount	Actual Amount	$ Variance	% Variance
2015	$1,744.3	$1,769.5*	$25.2	1.4%
2014	$1,086.8	$1,160.5	$73.7	6.8%
2013	$1,441.9	$1,505.4	$63.5	4.4%
2012	$1,084.2	$1,017.6	($66.6)	(6.1%)
2012-2014 Total	**$3,612.8**	**$3,683.6**	**$70.7**	**2.0**

* Forecast based on September update.

Q. TABLE 2 SHOWS THAT CAPITAL SPENDING IN 2012 WAS 6.1 PERCENT BELOW THE BUDGETED AMOUNT. WHAT WAS THE REASON FOR THAT DEVIATION?

A. The Company's 2012 capital spending was lower than the budgeted amount primarily due to the cancellation of the Prairie Island extended power uprate project, as a result of the Company's updated resource plan and subsequent Commission approval. This resulted in a $120 million underrun compared to the approved budget for that project, while the overall spending that year was approximately $66 million less than the approved budget for that period.

B. Overall O&M Budget Analyses

1. Budget to Actual Costs for Previous Five Years (2010-2014)

Q. PLEASE SUMMARIZE YOUR CONCLUSIONS ABOUT THE COMPANY'S O&M BUDGETS, BASED ON YOUR ANALYSES.

A. Our analyses demonstrate that our O&M budgets, which over the past five years have been within approximately 0.5% percent of actual results on average for the Total NSPM Company (1% for the NSPM Electric Utility), are a reasonable estimate of the costs to be incurred to provide our customers with reliable electric service. In fact, upon review of the Company's

performance against budget, it can be seen below in Tables 3 and 4 that actual results exceed the budget in all periods but one.

Table 3
NSPM Total Company Actual versus Budget O&M ($millions)

Year	Budget Amount	Actual Amount	$ Variance	% Variance
2014	$1,210.5	$1,226.2	$15.6	1.3%
2013	$1,162.4	$1,174.2	$11.8	1.0%
2012	$1,089.4	$1,093.5	$4.1	0.4%
2011	$1,070.3	$1,064.8	($5.5)	(0.5%)
2010	$1,033.9	$1,038.0	$4.1	0.4%
Five Year Total	**$5,565.5**	**$5,596.7**	**$30.1**	**0.5%**

Table 4
NSPM Electric Utility Actual versus Budget O&M ($millions)

Year	Budget Amount	Actual Amount	$ Variance	% Variance
2014	$1,125.0	$1,135.9	$10.9	1.0%
2013	$1,067.7	$1,087.7	$20.0	1.9%
2012	$1,002.4	$1,009.4	$7.0	0.7%
2011	$979.8	$980.7	$0.9	0.1%
2010	$944.1	$955.3	$11.2	1.0%
Five Year Total	**$5,119.0**	**$5,169.1**	**$50.0**	**1.0%**

2. Test Year Budget to Most Recent Year of Actuals (2014 to 2016)

Q. HAVE YOU PREVIOUSLY SUBMITTED THIS ANALYSIS AS PART OF A MINNESOTA RATE CASE APPLICATION?

A. Yes. This analysis is contained in the Variances Explanations tab in Volume 6 of the application that we submit as part of each rate case filing, including the current case.

Q. PLEASE DISCUSS THE PURPOSE OF THIS ANALYSIS?

A. This analysis provides additional information regarding year to year FERC account variances similar to that required in Order Point 47 and provided in Volume 3, Required Information, and is part of the analysis the Financial Performance and Reporting group performs in its review of the preliminary budgets. The analysis compares NSPM electric utility's O&M cost structure between the last period of actual costs (2014) and the 2016 test year budget on a FERC account basis. It also provides explanations of the major drivers of the cost increases / decreases for those areas that are changing by +/- 5 percent and + /- $500,000.00.

Q. WHAT ARE THE RESULTS OF THIS ANALYSIS?

A. This analysis shows that NSPM electric utility's costs increase by $38.8 million, or 3.4 percent over the two-year period from 2014 to the 2016 budget. This works out to an annual increase of approximately 1.7 percent. The largest driver of this increase is in Transmission, accounting for $35.2 million, or 90 percent of the increase, and can be found in FERC 566. NSPM and NSP Wisconsin (NSPW) share production and transmission costs across the NSP system, and the transmission portion of these shared costs are included as part of operating and maintenance costs.

This increase is driven by the completion and in-servicing of very large NSPW transmission projects, including $150 million of Wisconsin's share of the CapX 2020 initiative in 2016, specifically the La Crosse line; and $46 million for the Couderay-Osprey line. The revenue requirement implications of these transmission cost increases, and the capital additions that are driving the

increase in the Interchange Agreement are discussed by Ms. Heuer in her Direct Testimony.

The second largest driver of the cost increase is in Generation (the Energy Supply business area, specifically), which is increasing by $9.4 million. Company witness Mr. Steven Mills provides further detail in his Direct Testimony. Within this area, wind farm O&M, driven by new sites at Border Winds and Pleasant Valley, and to a lesser extent Courtenay, are driving $13.5 million of the increase. This can be seen primarily in FERCs 549 and 553. Chemicals are also increasing by approximately $3 million, driven by the installation of new emissions controls at Sherco 1 and 2, as well as the timing of plant outages. Both A.S. King and Sherco 3 will be online longer in 2016 due to significant outages in 2014. These increases can be seen in FERCs 502 and 514. These increases are partially offset by overall decreases in labor and other costs. Labor costs include two years of merit increases, offset by reduced headcount at coal plants, especially Black Dog. The plant shutdown is also driving down non-labor costs. These reductions can be seen in FERCs 505, 511, 512, and 513.

Other drivers of the increase include two years of merit increases, which can be seen in many different FERCs, and a $4 million increase in active health costs. This increase is seen in FERC 926. Company witness Ms. Ruth Lowenthal discusses the merit increase assumptions in detail in her testimony. Company witness Mr. Richard Schrubbe discusses the active healthcare cost trends in detail in his testimony.

These increases are partially offset by a $19.3 million decrease in Nuclear (FERCs 517 to 532), which is primarily driven by lower amortization costs, as we have amortized most of the costs of the large refueling outages at Monticello and Prairie Island. Company witness Mr. Timothy O'Connor discusses this in greater detail in his Direct Testimony.

3. Test Year Budget to Current Year Forecast (2015 Forecast to 2016)

Q. HAVE YOU PREVIOUSLY SUBMITTED THIS ANALYSIS AS PART OF A MINNESOTA RATE CASE APPLICATION?

A. Yes. This analysis was provided in the previous rate case as part of the Budgeting testimony.

Q. PLEASE DISCUSS THE PURPOSE OF THIS ANALYSIS.

A. This analysis provides a comparison of the 2016 budget to forecasted O&M costs for the current year (2015) which shows how costs change between 2015 and the 2016 test year, helping us to identify major cost drivers. When reviewed in the context of the analysis of 2014 and 2016 test year costs discussed above, this analysis also shows in more detail how much of the 2014 to 2016 test year cost increases occur between 2015 and 2016. Finally, this analysis helps us to see how these cost changes align across the FERC chart of accounts. Exhibit___(GJR-1), Schedule 3 provides further detail.

Q. PLEASE DISCUSS THE RESULTS OF THIS ANALYSIS.

A. This analysis shows that NSPM electric utility's costs increase by $36.5 million, or 3.2 percent over the period. As expected, many of the same drivers of the increases between 2014 and the 2016 budget are causing the increase between 2015 and 2016. In fact, because 2015 is forecasted to be relatively flat to 2014,

most of the increase between 2014 and the 2016 budget occurs in the second year of that comparison. The largest individual driver of increasing O&M between 2015 and the 2016 budget is the interchange, which accounts for $19.6M, or fifty-four percent of the increase. As discussed in the comparison of 2014 actuals and the 2016 budget, this increase is driven by the completion and in-servicing of very large NSPW transmission projects, including $150 million of Wisconsin's share of the CapX2020 La Crosse initiative in 2016 and $46 million for the Couderay-Osprey line. It can be seen in FERC 566. The growth in revenue requirements that is driven by the interchange is discussed in the testimony of Ms. Heuer.

The second largest driver of increases between 2015 and the 2016 budget is maintenance on the new wind farms, which is increasing by $10.7 million. This increase can be seen in FERCs 549 and 553. Chemical costs are also increasing in the Energy Supply business area, growing by $1.7 million. This is primarily seen in FERC 514, and is driven by the installation of new emissions controls at Sherco 1 and 2. These increases are partially offset by a $2.5 million reduction in labor costs. As with the 2014 comparison to the 2016 budget, a 3 percent merit increase is being offset by labor reductions driven by reduced headcount at coal plants, especially Black Dog. These reductions can be seen across many FERC accounts, but particularly in 505, 511 and 513. Finally, there are a number of non-labor reductions (contractors, materials, and other costs) that are reducing O&M by approximately $2.4 million. The decreases are driven by the timing of outages and project work between periods and the shutdown of the Black Dog coal units. FERC 513 is the account most greatly impacted by these reductions, although the impact can

be seen in many other places, as well. Mr. Mills provides greater detail in his Direct Testimony.

Another large driver of increases between 2015 and the 2016 budget is vegetation management, which is growing by $4.4 million. This results from a reinstatement of the vegetation management cycle, which was dramatically reduced in 2015. The increase is seen in FERC 593, and to a lesser extent, FERC 571. Company witness Ms. Kelly Bloch covers this in greater detail in her direct testimony.

These increases are partially offset by a $4 million decrease in the Nuclear FERCs (517 through 532), which is primarily driven by lower amortization costs, as we have amortized most of the costs of the large refueling outages at Monticello and Prairie Island. Mr. O'Connor discusses this in greater detail in his testimony.

IV. ANNUAL INCENTIVE PLAN

Q. WHAT IS THE PURPOSE OF THIS SECTION OF YOUR TESTIMONY?

A. In this section, I address the Key Performance Indicators (KPIs) related to the Financial Planning and Performance business unit, which is part of the Financial Operations business area's scorecard in the Annual Incentive Program (AIP), as required by Order Point 29 in the Commission's May 8, 2015 Order in Docket E002/GR-13-868. Ms. Lowenthal discusses the AIP more broadly.

Q. HOW DOES THE FINANCIAL PERFORMANCE AND REPORTING ORGANIZATION FIT WITHIN THE COMPANY'S OVERALL AIP?

A. As explained by Ms. Lowenthal, the Company's AIP has three components: individual, business area, and corporate. For the individual component, employees have performance goals tied to job functions. The business area and corporate components use KPIs to measure goals. Each business area uses a scorecard that identifies priorities, KPIs, and target goals. The Financial Performance and Reporting area does not have its own scorecard but is part of the Financial Operations scorecard

Q. WHAT FINANCIAL PERFORMANCE AND REPORTING KPIS ARE INCLUDED IN THE FINANCIAL OPERATIONS SCORECARD?

A. The Financial Operations scorecard KPI most directly applicable to my Financial Performance and Reporting area is Earning our Authorized Return. However, I also discuss two other Financial Operations scorecard KPIs (1) Price/Earnings (P/E) Ratio and (2) Sales Forecast Accuracy. These two KPIS impact my business area's AIP but have topics that are also discussed by Company witnesses Mr. Brian Van Abel and Ms. Jannell E. Marks, who are also in business units that are part of the Financial Operations scorecard.

Q. PLEASE PROVIDE THE TARGETS FOR THE THREE KPIS MENTIONED ABOVE.

A. Table 5 below provides the three KPIs as well as their targets.

Table 5
Financial Operations – Example KPIs
(Measured across the Xcel Energy organization)

	2013		2014		2015	
KPI	**Target**	**Actual**	**Target**	**Actual**	**Target**	**Actual**
Keep Our Currency Strong *(P/E Ratio)*	Equal	94%	Equal	94%	Equal	TBD
Earn Authorized Return	N/A	N/A	8.84 - 9.05%	9.14%	9.00%	TBD
Sales Forecast	N/A	N/A	0.5%	0.8%	0.5%	TBD

Q. PLEASE EXPLAIN THE P/E RATIO KPI.

A. A company's P/E Ratio provides a better indicator of a stock's value than its market price alone. As discussed by Mr. Van Abel, the organization's financial health provides important benefits to customers, and this measure is a key indicator of our financial health. Essentially, P/E Ratio is a reflection of the market's optimism regarding a company's growth prospects, and therefore must take into account growth rates and the industry. It is also influenced by numerous factors that are not within the control of the organization.

In 2014, the daily average P/E Ratio for Xcel Energy was 94 percent of the peer group average, and was below our 2014 KPI target of 100 percent. Given our experience in 2014, we determined that setting the 2015 KPI at a target equal to the peer group was reasonable, and would likely be challenging. This determination is playing out. As of September 2015, our daily average 2015 P/E Ratio was 98 percent of our regulated peer group.

Q. PLEASE EXPLAIN THE EARNED AUTHORIZED RETURN KPI

A. Authorized return measures the rate of return earned from regulated business. It excludes earnings impacts from holding company activities, such as financing costs and tax impacts. The Metric is based on earning Commission authorized returns for each Operating Company, accounting for the most recent rate case adjustments and recognizing lag. For several years in many jurisdictions, we have under earned, compared to our authorized levels, this KPI provides focused attention on improving this area of the business.

Q. PLEASE EXPLAIN THE SALES FORECAST ACCURACY KPI.

A. The objective of this KPI is to measure the accuracy of Xcel Energy's Total Retail Electric Sales Forecast compared to weather normalized actual sales, and the timeliness of updates to the forecast. As discussed by Company witness Ms. Marks, a focus on forecast accuracy remains important as it is used for revenue projections and rate modeling. Forecasting sales within 0.50 percent requires a great degree of accuracy and is a stretch goal due to changing conditions that can vary from the initial modeling. As seen in Table 5, this measure has been a challenge.

Q. WHAT DO YOU CONCLUDE ABOUT THESE THREE INCENTIVE METRICS?

A. These goals are focused on business improvements that are in line with our corporate strategy and are required to allow the business areas to perform financial tasks and produce positive financial results for the Company. The work effort required to make these improvements stresses resources and requires significant effort by staff outside of their normal work routines and tasks.

Q. IN YOUR OPINION, ARE THE FINANCIAL OPERATIONS KPI'S TOO LENIENT?

A. No. As Ms. Lowenthal explains, in order to serve as true incentives, KPI levels must be set at levels that require outstanding performance, but not so high that they are not attainable. I believe the Financial Operations KPI measures and target performance levels discussed here meet this requirement.

V. CONCLUSION

Q. PLEASE SUMMARIZE YOUR TESTIMONY

A. Our budgeting processes are designed to ensure that the Company's capital and O&M budgets provide reasonable and representative forecasts of the costs necessary to provide safe and reliable service to our customers. Our processes emphasize the importance of accuracy, facilitate business unit accountability, and ensure executive involvement and oversight. After budgets are established, the Company's ongoing financial governance process allows us to adjust, on a continuing basis, our business plans and financial forecasts. This ongoing monitoring provides flexibility and facilitates any necessary adjustments to spending to respond to changing circumstances.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes, it does.

Statement of Qualifications

Gregory J. Robinson

I received my Masters of Business Administration degree in Finance in 2003 from the Carlson School of Management at the University of Minnesota. I also have a Bachelor's Degree in accounting from Gustavus Adolphus College in Saint Peter, Minnesota, and have an Inactive CPA certificate from the State of Minnesota.

My current position with Xcel Energy Services Inc. ("XES") is Director of Financial Performance and Reporting. I am responsible for the internal reporting and financial statement analysis for Xcel Energy Inc., and its subsidiaries. I am also responsible for coordinating the O&M and Capital budgeting and forecasting processes, as well as the monthly analysis of actual results against these budgets and forecasts. I have been employed by XES since April 2011, first as the Manager of O&M and Capital Reporting and Analysis. I was promoted to my current role as Director of Financial Performance and Reporting in August 2013.

Before working at Xcel Energy, I worked as a divisional finance manager at Ecolab, and in various accounting and finance roles at Jostens.

Date: 12/1/2014

To: All Xcel Energy Business Areas

From: IRC Members (Karen Hyde, Christopher Haworth, George Tyson and Brian Van Abel)

Re: IRC Policy and Process Guidance

Since 2007, we implemented the Investment Review Committee (IRC) in our capital budgeting process to ensure a rigorous review of Xcel Energy's capital spending, to optimize investment projects to achieve maximum value for the company, and to generally improve our financial management practices. This memorandum provides additional guidance to business units on the IRC process and requirements.

In advance of the annual budget review meetings with Financial Council, new capital projects with $10 million or more in spend are required to be reviewed and approved by the IRC. The IRC review is required prior to the earlier of (a) Xcel Energy making any commitments that would require the company to move forward with a given project; or (b) spending associated with the project is added to the current year or subsequent year's capital budget.

The IRC has 6 primary objectives: 1) to develop potential risk management and hedging strategies, 2) to ensure optimal investment timing consistent with regulatory plans and ensure prudence, 3) to evaluate the cash flow returns relative to the cost of capital, 4) to assess key modeling and analysis assumptions and ensure that the Business Area has evaluated the associated operational risks, 5) to coordinate specific accounting and tax research, and 6) to determine financing requirements and balance sheet impacts. In order to ensure that these objectives are met through the approved projects, the IRC will track the projects throughout their life-cycle.

Funding authority remains outside of the scope of the IRC. For more information on the funding authority please see the "Corporate Governance Approval Requirements and Quarterly Update of Approved Projects" memorandum, sent by Greg Robinson. This memorandum will be updated each quarter in conjunction with the quarterly capital review meetings.

Review Threshold

All Business Areas must submit a list of projects with $10 million or more of total spend to the IRC Members for initial review. This list shall separately detail the following: 1) a recommendation of the projects requiring formal IRC review, as supported by the Business Unit's ranking criteria; 2) a recommendation of the projects to be excluded from formal IRC

review (example: routine maintenance projects). The IRC Members will use the list to ultimately determine the projects that require formal approval.

Requirements of Business Unit Sponsor

To ensure a thorough project review, at least 3-4 weeks prior to the IRC meeting, the Business Unit Sponsor is required to provide certain information to the IRC staff. The Sponsor needs to provide the IRC staff with general information about the project such as a project description, timetable and projected costs along with more specific information necessary to evaluate the financial, operational and regulatory benefits and prudency of the project. The specific information required from the project sponsor for the IRC review is listed below in Appendix A.

IRC Updates

The Project Sponsor should provide the IRC with an update whenever:

- projected costs are significantly different (15% - 20% or more) than the original forecast;
- the project initiation or in-service dates change, causing a change in revenue recovery assumptions;
- other material changes occur to the assumptions or project drivers, such as changes to the long-term load forecast; important developments in regulatory proceedings impacting the project; or changes in vendors' pricing, terms or conditions.

This information should be tracked by the Project Sponsors for the IRC along with any adjustments to the initial project assumptions and anticipated benefits.

In the event that a project is projected to reach the $10 million level in actual spend, but has not yet been reviewed by the IRC nor been exempted from the review requirements by the members of the IRC for a specific reason, then the Project Sponsor should report that project to the IRC immediately, so that it can be incorporated appropriately into the IRC process and subsequent meetings/reporting.

IRC Staff Functions

The review of all IRC projects by the IRC staff considers the financial, operational and regulatory perspectives necessary to meet the objectives of the IRC outlined above. The financial analysis is focused on the projected IRR and includes any accounting or tax implications associated with the project. The operational analysis reviews the operational risk assumptions of the project including the Business Unit's risk evaluation. The regulatory analysis considers both the prudency of the project as well as the recovery mechanism associated with the project. Please see Appendix B below for more details on this analysis.

The projects will be tracked in a database in conjunction with Financial Performance and Reporting.

IRC Meetings and Communication of IRC Results

Within 1 week of the IRC meeting, the IRC staff will provide meeting minutes to the IRC Members and to the Business Unit Sponsors. The IRC Members and Business Unit Sponsors must provide an approval signature within 2 days of receipt of the minutes. The minutes will include a description of the IRC decision, an overview of the meeting, and details of items needed before a given project moves on to Financial Council (if applicable).

Appendix A - Requirements from Business Unit Sponsor

To ensure a thorough project review, at least 3-4 weeks prior to the IRC meeting, the Business Unit Sponsor must submit the following information to the IRC staff.

Project Description:

- Project description and characteristics (example: CC Plant – heat rate, capacity factor, CON date, vendors and contractors, etc.). Purpose of project and other qualitative and quantitative benefits.
- In-service date(s) and any flexibility either earlier or later on timing.
- Project status and timeline.
- Contact Person: The IRC staff will have questions during its analysis. Please provide a contact to answer project related questions.

Project Costs:

- Capital expenditures by year, including any amounts already incurred, as well as any ongoing capital expenditures following the project's in-service date. This should also include the cost sensitivities for these numbers and the drivers of those sensitivities.
- Annual O&M: If O&M does not have consistent pattern, the full O&M schedule by year should be provided. This should also include the cost sensitivities and the drivers of those sensitivities. Please detail the amount of incremental O&M vs. existing O&M.
- O&M savings or other cost avoidances. This should also include details to determine the type and validity of these savings.
- Any costs that are married to these costs (examples: transmission upgrades associated with a new power plant or additional servers required to support new software).
- Budget status: Is this project included in the budget (or replacing an existing budgeted project)? If so, please provide the budget by year for both capital expenditures and O&M.

Support:

- Demonstration of prudency: What alternatives were analyzed? Why were they not chosen? What is the risk/cost of not doing the project? [Quantify if possible]
- Assumptions used for all analysis (including assumptions for alternatives, determination of need, sensitivities, project costs, cost/benefit, etc.)
- Financial and Operational risks being mitigated by the project
- Business Area risk evaluation, analysis and ranking of their IRC projects
- Alignment of project with corporate strategy

Other:

- Initial presentation for IRC meeting: The presentation should cover the information above. Details and backup schedules (example: load forecasts) can be provided in an appendix, as appropriate.
- Project updates as necessary to the extent the following changes occur:
    - projected costs are significantly different (15% - 20% or more) than the original forecast:

- the project initiation or in-service dates change, causing a change in revenue recovery assumptions;
- other material changes occur to the project assumptions or project drivers, such as changes to the long-term load forecast; important developments in regulatory proceedings impacting the project; or changes in vendors' pricing, terms or conditions.

Appendix B - IRC Staff Functions

The IRC staff will analyze each project that requires approval. This analysis will include the following information:

Financial:

- Shareholder return and risks: This includes: a) IRR with sensitivities and drivers, b) possible methods to improve the IRR (examples: coordination with planned rate case/rider timing, business structure, recovery mechanisms, etc.). The IRR analysis will incorporate jurisdictional allocations, book and tax lives, O&M, regulatory recovery, etc.
- Determine any accounting and tax implications.
- Budget variance analysis.
- Account for costs married to the project, as well as, mutually exclusive projects.

Operational:

- Review operational risk assumptions and project ranking methodology to ensure various operational risks are being evaluated by the Business Areas and that recommended projects are consistent with the project ranking approach utilized.

Regulatory:

- Review of prudency: This includes review of cost/benefit analysis, alternatives (ratepayer PVRR), etc.
- Regulatory recovery assurances and risks.

General:

- Determine how the project relates to target spending levels, corporate strategy, financing limits, and corporate financial statements (examples: credit ratios, embedded ROE, etc.)
- Review and confirm the adequacy of project assumptions. Ensure that corporate guidelines were followed.
- Ask relevant questions on a project-by-project basis.

In addition to the responsibilities outlined above, the IRC Staff will maintain a database of all IRC projects. This database will facilitate presenting an OpCo level portfolio view of all IRC projects.

Electric O&M, Customer & Sales, & A&G Expenses - Summary of 2016 Budget versus 2015 Forecast

		July Forecast 2015		Budget 2016		Change	Change %
Production and Power Supply Expenses	$	564,957,514	$	570,661,681	$	5,704,167	1.0%
Transmission Expenses	$	138,731,867	$	160,369,581	$	21,637,714	15.6%
Distribution Expenses	$	117,542,441	$	125,169,469	$	7,627,029	6.5%
Total Electric Functional O&M	**$**	**821,231,822**	**$**	**856,200,732**	**$**	**34,968,910**	**4.3%**
Total Customer & Sales Expense	$	60,652,796	$	61,412,307	$	759,512	1.3%
Total Administrative & General Expenses	$	256,374,036	$	257,129,016	$	754,980	0.3%
Total Customer & Sales & Administrative & General	**$**	**317,026,832**	**$**	**318,541,323**	**$**	**1,514,491**	**0.5%**
Total	**$**	**1,138,258,654**	**$**	**1,174,742,055**	**$**	**36,483,401**	**3.2%**

FERC-Based Electric O&M Analysis
2016 Budget versus 2015 Forecast

		July Forecast 2015	2016 Budget	Change	% Change
	Power Production Expenses				
500	Operation Supervision & Engineering	6,193,664	7,490,079	1,296,415	20.9%
501	Stm Gen Fuel	55,298	41,607	(13,691)	-24.8%
502	Steam Expenses	19,877,249	22,714,927	2,837,678	14.3%
503	Steam from Other Sources	-	-	-	0.0%
504	Steam Transferred-Cr.	-	-	-	0.0%
505	Electric Expenses	3,214,385	1,403,263	(1,811,122)	-56.3%
506	Misc. Steam Power Expenses	21,181,457	21,339,286	157,829	0.7%
507	Rents	3,112,625	3,436,780	324,155	10.4%
508	Steam Oper Supplies & Expense	-	-	-	0.0%
509	Allowances	-	-	-	0.0%
510	Maintenance Supervision & Engineering	2,178,200	2,008,848	(169,352)	-7.8%
511	Maintenance of Structures	5,064,801	2,784,311	(2,280,490)	-45.0%
512	Maintenance of Boiler Plant	35,985,382	39,704,208	3,718,825	10.3%
513	Maintenance of Electric Plant	15,099,011	4,931,682	(10,167,328)	-67.3%
514	Maintenance of Misc. Steam Plant	16,751,844	18,325,365	1,573,521	9.4%
515	Steam Maintenance of Steam Prod Plant	-	-	-	0.0%
	Total Production & Power Supply Expenses	**128,713,916**	**124,180,356**	**(4,533,560)**	**-3.5%**
	Nuclear				
517	Nuc Oper Super & Eng	70,731,102	75,571,512	4,840,410	6.8%
519	Nuclear coolants & Wtr	8,644,840	8,938,619	293,780	3.4%
520	Nuclear Steam Expense	49,418,084	51,127,449	1,709,365	3.5%
523	Nuclear Electric Expense	2,280,270	2,234,575	(45,695)	-2.0%
524	Nuclear Power Misc Exp	136,101,370	145,807,328	9,705,958	7.1%
525	Nuclear Gen Rents	10,622,371	12,762,554	2,140,183	20.1%
528	Nuc Maint Super & Eng	8,186,122	6,183,520	(2,002,602)	-24.5%
529	Nuc Maint of Structures	441,979	9,368	(432,611)	-97.9%
530	Nuc Mtc of React Plt Equip	41,302,655	48,934,011	7,631,356	18.5%
531	Nuc Maint of Elect Plant	18,756,562	13,522,861	(5,233,701)	-27.9%
532	Nuc Mtc of Misc Nuc Plant	48,068,953	25,463,010	(22,605,943)	-47.0%
	Total Nuclear	**394,554,307**	**390,554,808**	**(3,999,499)**	**-1.0%**
	Hydraulic Power Generation				
535	Operation Supervision & Engineering	21,815	36,374	14,559	66.7%
536	Water for Power	(11)	-	11	-100.0%
537	Hydraulic Expenses	498	472	(25)	-5.1%
538	Electric Expenses	98,336	12,000	(86,336)	-87.8%
539	Misc. Hydraulic Power Generation Expenses	199,070	285,298	86,228	43.3%
540	Rents	18,588	22,085	3,497	18.8%

FERC-Based Electric O&M Analysis
2016 Budget versus 2015 Forecast

		July Forecast 2015	2016 Budget	Change	% Change
541	Maintenance of Supervision & Engineering	5,925	5,509	(416)	-7.0%
542	Maintenance of Structures	36,569	22,000	(14,569)	-39.8%
543	Maintenance of Reservoirs, Dams, & Waterways	1,816	22,000	20,184	1111.5%
544	Maintenance of Electric Plant	7,186	88,144	80,957	1126.5%
545	Maintenance of Misc. Hydraulic Plant	64,240	59,713	(4,527)	-7.0%
	Other Power Generation				
546	Operation Supervision & Engineering	1,657,084	2,179,760	522,676	31.5%
547	Oth Oper Fuel	454	-	(454)	-100.0%
548	Generation Expenses	7,562,571	7,705,895	143,324	1.9%
549	Misc. Other Power Generation Expenses	7,795,041	16,296,608	8,501,567	109.1%
550	Rents	1,153,244	1,451,085	297,841	25.8%
551	Maintenance Supervision & Engineering	540,110	310,346	(229,764)	-42.5%
552	Maintenance of Structures	2,535,853	3,242,151	706,298	27.9%
553	Maintenance of Generating & Electric Plant	13,268,546	17,225,836	3,957,290	29.8%
554	Maintenance of Misc. Other Power Generation Plant	1,826,078	1,866,543	40,465	2.2%
	Other Power Supply Expenses	-	-		
556	System Control & Load Dispatching	1,173,331	1,100,394	(72,937)	-6.2%
557	Other Expenses	3,722,946	3,994,303	271,357	7.3%
	Total Production & Power Supply Expenses	**564,957,514**	**570,661,681**	**5,704,167**	**1.0%**
	Transmission Expenses				
560	Operation Supervision & Engineering	10,452,444	8,653,907	(1,798,537)	-17.2%
561	Load Dispatching	-	-	-	0.0%
561.1	Load Dispatch-Reliability	95,952	48,011	(47,941)	-50.0%
561.2	Load Dispatch-Monitor and Operate Transmission System	5,728,085	6,994,767	1,266,681	22.1%
561.3	Load Dispatch-Transmission Service & Scheduling	11,669	25,715	14,046	120.4%
561.4	Scheduling, System control & Dispatching Services	-	-	-	0.0%
561.5	Reliability, Planning, and Standard Development	624,231	926,982	302,751	48.5%
561.6	Transmission Service Studies	16,276	38,085	21,809	134.0%
561.7	Generation Interconnection Studies	88,916	242,501	153,585	172.7%
561.8	Rel/Plan/Standards Development Services	2,015,340	2,159,160	143,820	7.1%
562	Station Expenses	1,714,389	1,869,816	155,427	9.1%
563	Overhead Lines Expense	2,546,753	2,467,151	(79,602)	-3.1%
564	Underground Lines Expense	-	804	804	
565	Transmission of Electricity by Others	12	-	(12)	-100.0%
566	Misc. Transmission Expenses	97,157,291	117,130,556	19,973,265	20.6%
567	Rents	2,079,939	2,356,712	276,773	13.3%
568	Maintenance Supervision & Engineering	84,821	122,444	37,622	44.4%
569	Maintenance of Structures	-	-	-	0.0%
570	Maintenance of Station Equipment	7,966,277	7,715,399	(250,878)	-3.1%
571	Maintenance of Overhead Lines	7,343,345	8,544,818	1,201,473	16.4%
572	Maintenance of Underground Lines	122,098	219,019	96,921	79.4%

FERC-Based Electric O&M Analysis
2016 Budget versus 2015 Forecast

		July Forecast 2015	2016 Budget	Change	% Change
573	Maintenance of Misc. Transmission Plant	122,920	21,797	(101,122)	-82.3%
575.1	Operation Supervision	223,759	207,941	(15,819)	-7.1%
575.2	Day-Ahead & Real-Time Market Admin	204,676	386,397	181,721	88.8%
575.3	Transmission Rights Market Admin	-	-	-	0.0%
575.5	Ancillary Serv Mkt Admin	89,579	180,876	91,297	101.9%
575.6	Mkt Monitoring/Compliance	27,846	39,058	11,211	40.3%
575.7	Market Administration Monitoring & Compl Srvc	-	-	-	0.0%
575.8	Rents	15,248	17,666	2,418	15.9%
	Total Transmission Expenses	**138,731,867**	**160,369,581**	**21,637,714**	**15.6%**
	Distribution Expenses				
580	Operation Supervision & Engineering	11,028,887	10,095,196	(933,690)	-8.5%
581	Load Dispatching	6,830,226	7,645,232	815,006	11.9%
582	Station Expenses	2,051,248	3,020,231	968,983	47.2%
583	Overhead Lines Expense	1,649,093	1,722,617	73,524	4.5%
584	Underground Lines Expense	6,761,840	7,003,743	241,903	3.6%
585	Street Lighting & Signal System Expenses	1,855,927	1,825,055	(30,872)	-1.7%
586	Meter Expenses	2,794,631	3,220,186	425,554	15.2%
587	Customer Installations Expenses	4,045,213	4,102,902	57,689	1.4%
588	Misc. Expenses	15,268,962	18,086,878	2,817,916	18.5%
589	Rents	3,778,708	4,267,658	488,950	12.9%
590	Maintenance Supervision & Engineering	571,174	439,486	(131,689)	-23.1%
591	Maintenance of Structures	-	-	-	0.0%
592	Maintenance of Station Equipment	7,611,621	8,061,380	449,759	5.9%
593	Maintenance of Overhead Lines	36,747,867	39,080,420	2,332,554	6.3%
594	Maintenance of Underground Lines	12,717,119	12,939,279	222,160	1.7%
595	Maintenance of Line Transformers	2,439,198	2,595,297	156,099	6.4%
596	Maintenance of Street Lighting & Signal Systems	1,246,042	909,230	(336,812)	-27.0%
597	Maintenance of Meters	138,855	153,910	15,055	10.8%
598	Maintenance of Misc. Distribution Plant	5,830	770	(5,060)	-86.8%
	Total Distribution Expenses	**117,542,441**	**125,169,469**	**7,627,029**	**6.5%**
	Total Electric Functional O&M	**821,231,822**	**856,200,732**	**34,968,910**	**4.3%**

FERC-Based Electric O&M Analysis
2016 Budget versus 2015 Forecast

		July Forecast 2015	2016 Budget	Change	% Change
	Customer Accounts Expenses				
901	Supervision	204,221	136,706	(67,515)	-33.1%
902	Meter Reading Expenses	19,254,275	19,428,127	173,852	0.9%
903	Customer Records & Collection Expenses	24,811,561	25,612,808	801,247	3.2%
904	Uncollectible Accounts	13,017,916	13,498,727	480,812	3.7%
905	Misc. Customer Accounts Expenses	1	30	29	3173.9%
	Customer Service & Informational Expenses	-	-		
907	Supervision	-	-	-	0.0%
908	Customer Assistance Expenses	2,135,385	1,680,964	(454,422)	-21.3%
909	Informational & Instructional Expenses	1,207,603	1,047,765	(159,838)	-13.2%
910	Misc. Customer Service & Informational Expenses	-	-	-	0.0%
	Sales Expenses	-	-		
911	Supervision	-	-	-	0.0%
912	Demonstrating & Selling Expenses	21,833	7,179	(14,654)	-67.1%
913	Advertising Expenses	-	-	-	0.0%
916	Misc. Sales Expenses	-	-	-	0.0%
	Total Customers & Sales Expenses	**60,652,796**	**61,412,307**	**759,512**	**1.3%**
	A&G Expenses				
920	Administrative & General Salaries	68,732,637	69,383,272	650,635	0.9%
921	Office Supplies & Expenses	56,026,593	55,429,063	(597,530)	-1.1%
922	Administrative Expenses Transferred-Credit	(38,747,339)	(46,107,105)	(7,359,767)	19.0%
923	Outside Services Employed	24,582,375	24,224,677	(357,699)	-1.5%
924	Property Insurance	9,124,603	10,242,630	1,118,027	12.3%
925	Injuries & Damages	14,838,260	15,137,013	298,754	2.0%
926	Employee Pension & Benefits	82,980,232	84,277,422	1,297,190	1.6%
927	Franchise Requirements	-	-	-	0.0%
928	Regulatory Commission Expenses	7,381,558	6,150,298	(1,231,260)	-16.7%
929	Duplicate Charges-Credit	(5,460,944)	(4,986,149)	474,795	-8.7%
930.1	General Advertising Expenses	3,058,370	3,267,330	208,960	6.8%
930.2	Misc. General Expenses	3,268,396	3,565,202	296,806	9.1%
931	Rents	28,850,119	34,757,248	5,907,129	20.5%
935	Maintenance of General Plant	1,739,177	1,788,116	48,938	2.8%
	Total A&G	**256,374,036**	**257,129,016**	**754,980**	**0.3%**
	Total Customers & Sales & A&G	**317,026,832**	**318,541,323**	**1,514,491**	**0.5%**

Northern States Power Company

Docket No. E002/GR-15-826
Exhibit___(GJR-1), Appendix A

Budgeting Discovery - 2016 Electric Rate Case
Index

Docket No.	Party	IR No.	Description	Addressed in 2016 TY Case
12-961	DOC	143	*Subject: Method Used to Allocate NSPM's Common A&G Costs Between Electric and Gas* B. For each FERC account number 920-924 and 927-935, provide the following for NSPM: 1. The balance in the account as of June 30, 2015; 2. The budgeted balance for 2015; and For each account with a balance greater than $0 in the 2016 test year budget, a discussion of whether more or all of these costs could be directly assigned rather than indirectly assigned or allocated through the use of a general allocator.	Appendix A
13-868	DOC	107	For the following question, please be advised that the DOC expects the response will include actual account balances from April 30, 2015 and that the source of the information will be identified. The DOC will also expect to be able to track the budgeted/forecasted data used for the months of May 2015 through December 2018 in the test-year rate base, to the Xcel Board of Directors approved capital budgets for the years 2015 through 2018. A. Please provide work papers (or identify where they may exist in the rate case filing) that show the development of the test year Plant in Service, Accumulated Depreciation, and Construction Work in Progress, beginning with actual April 30, 2015 balances. B. Please provide all source documents (or identify where they exist within the rate case filing) used in the development of (A) above.	Appendix A
13-868	DOC	108	Please identify the date the Xcel Energy Board of Directors approved the 2016 budgets for capital, operating and sales.	Appendix A
13-868	DOC	109	Please provide copies of all annual deviations reports (including capital, operating and sales) prepared for the years 2014 and 2015 (when available).	Appendix A
13-868	DOC	110	Please provide a copy of the 2014, 2015, 2016, 2017 and 2018 operating budgets.	Appendix A
13-868	DOC	111	Please provide a copy of the 2014, 2015, 2016, 2017 and 2018 capital budgets, including a listing of all individual projects.	Appendix A
13-868	DOC	113	A. Please identify what inflation factors were used in the development of the 2015, 2016, 2017 and 2018 budgeted amounts for labor and benefits. B. Please identify what inflation rates were used in the development of all other categories in the 2015, 2016, 2017 and 2018 budgets.	Appendix A
13-868	DOC	114	Reference: Xcel Energy Exhibit, Volume 5, Budget Summary and Correspondence, Instructional Correspondence. Please provide a copy of the Corporate Escalation Rates referred to above.	Appendix A
13-868	OAG	103	Reference: For 2014 identify all SEC filings by date that contain the statements for either NSP or Xcel that the management is reaffirming the earnings guidance. Also for 2014, identify all SEC filings by date for either NSP or Xcel that include other statements by management that the earnings guidance is not reaffirmed or other similar representations.	Appendix A
13-868	OAG	174	Provide a summary of costs allocated amongst each of the jurisdictions for production, transmission and distribution for 2015 forecast and the 2016 test year. Show the total book value for each cost category and the amounts assigned to each jurisdiction.	Appendix A

Docket No. E002/GR-12-961
Information Request No. DOC-143 Part B

Question:

Subject: Method Used to Allocate NSPM's Common A&G Costs Between Electric and Gas

B. For each FERC account number 920-924 and 927-935, please provide the following for NSPM:

1. The balance in the account as of June 30, 2015;
2. The budgeted balance for 2015; and
   For each account with a balance greater than $0 in the 2016 test year budget, a discussion of whether more or all of these costs could be directly assigned rather than indirectly assigned or allocated through the use of a general allocator.

Response:

B. Please see Attachment A to this response for the balance in the NSPM A&G accounts as of June 30, 2015 and included in the 2016 budget, as well as how much was direct assigned to electric or gas and how much was assigned to common and allocated to electric and gas using the general allocator.

In the compilation of the 2016 budget, the Company uses the hierarchical cost assignment principles. Where costs are clearly benefitting only electric or gas customers, these costs are direct assigned to electric or gas as appropriate. Where costs have a relationship to a direct cost they are indirectly allocated on that basis. Where costs have neither a direct nor an indirect relationship and are not clearly benefitting electric or gas, the costs are charged to common and allocated using the general allocator.

The Company also reviews the overall level of costs assigned to the electric and gas business during compilation of the budget. For budgeting purposes, we do not believe additional costs could be directly assigned. Once the actual costs and the reason the costs were incurred are known, cost assignment principals are applied and direct assignment of the actual costs is made where appropriate.

For a further discussion on cost allocations and methods used, please see the Direct Testimony of Adam R. Dietenberger.

Preparer:	Gregory J. Robinson
Title:	Director
Department:	Financial Performance and Reporting
Telephone:	612-215-4631
Date:	November 2, 2015

Docket No. E002/GR-12-961
Information Request No. DOC-143, Attachment A

Docket No. E002/GR-15-826
Exhibit___(GJR-1), Appendix A

NSPM A&G FERC Account Balances
(excluding FERC 925 and 926)

		YTD June 2015			2016 Budget		
Utility Assignment	**FERC**	**Electric**	**Gas**	**Total**	**Electric**	**Gas**	**Total**
Common	920	$ 28,872,527	$ 2,445,412	$ 31,317,939	$ 56,833,793	$ 4,783,539	$ 61,617,332
(allocated to electric and gas using the	921	25,049,567	2,122,534	27,172,101	51,989,342	4,375,793	56,365,135
general allocator)	922	(16,075,718)	(1,361,289)	(17,437,007)	(42,612,425)	(3,586,566)	(46,198,992)
	923	9,276,033	785,427	10,061,460	21,490,495	1,808,794	23,299,289
	924	2,824,651	238,088	3,062,739	3,395,161	462,512	3,857,673
	928	136,400	11,557	147,956	12,452	1,048	13,500
	929	390	33	422			-
	930.1	1,933,870	164,013	2,097,884	3,263,239	274,657	3,537,897
	930.2	1,717,353	101,446	1,818,798	3,005,533	174,270	3,179,803
	931	11,935,689	1,010,839	12,946,528	29,830,822	2,510,775	32,341,597
	932		60381.85	60,382		150227.5	150,228
	935	713,477		713,477	1,784,874		1,784,874
Common Total		**$ 66,384,238**	**$ 5,578,441**	**$ 71,962,679**	**$ 128,993,286**	**$ 10,955,050**	**$ 139,948,336**
Electric	920	$ 5,776,450		$ 5,776,450	$ 12,549,480		$ 12,549,480
(direct charged to electric operations)	921	1,573,373		1,573,373	3,439,721		3,439,721
	922	(2,365,318)		(2,365,318)	(3,494,680)		(3,494,680)
	923	2,228,738		2,228,738	2,734,181		2,734,181
	924	2,827,222		2,827,222	6,847,469		6,847,469
	928	3,507,476		3,507,476	6,137,846		6,137,846
	929	(2,614,748)		(2,614,748)	(4,986,149)		(4,986,149)
	930.1	987		987	4,091		4,091
	930.2	80,995		80,995	559,669		559,669
	931	1,893,980		1,893,980	4,926,425		4,926,425
	935	1,872		1,872	3,241		3,241
Electric Total		**$ 12,911,027**	**$ -**	**$ 12,911,027**	**$ 28,721,295**	**$ -**	**$ 28,721,295**
Gas	920		$ 388,384	$ 388,384		$ 684,898	$ 684,898
(direct charged to gas operations)	921		19,298	19,298		37,061	37,061
	923		74,281	74,281		271,865	271,865
	928		300,884	300,884		819,035	819,035
	929		(189,934)	(189,934)		(480,435)	(480,435)
	930.1		3,274	3,274		12,240	12,240
	930.2		144,029	144,029		274,516	274,516
	931		1,023,476	1,023,476		2,721,634	2,721,634
	932		3,012	3,012		6,258	6,258
	935		-	-		-	-
Gas Total		**$ -**	**$ 1,766,704**	**$ 1,766,704**	**$ -**	**$ 4,347,072**	**$ 4,347,072**
Total		**$ 79,295,265**	**$ 7,345,145**	**$ 86,640,410**	**$ 157,714,581**	**$ 15,302,122**	**$ 173,016,703**
% of total A&G costs		*91.5223%*	*8.4777%*		*91.1557%*	*8.8443%*	

Docket No. E002/GR-13-868
Information Request No. DOC-107

Question:

For the following question, please be advised that the DOC expects the response will include actual account balances from April 30, 2015 and that the source of the information will be identified. The DOC will also expect to be able to track the budgeted/forecasted data used for the months of May 2015 through December 2018 in the test-year rate base, to the Xcel Board of Directors approved capital budgets for the years 2015 through 2018.

A. Please provide work papers (or identify where they may exist in the rate case filing) that show the development of the test year Plant in Service, Accumulated Depreciation, and Construction Work in Progress, beginning with actual April 30, 2015 balances.

B. Please provide all source documents (or identify where they exist within the rate case filing) used in the development of (A) above.

Response:

A. The data used for this filing started with actual Plant in Service, Accumulated Depreciation, and Construction Work in Progress balances as of April 30, 2015. From there, the board approved capital budget was used to roll this information forward from May 2015 through the end of the 2018 test-year.

   The monthly changes in Plant in Service, Accumulated Depreciation, and Construction Work in Progress from 2015 through 2018 can be found as Schedule 2 included with the direct testimony of Company Witness Ms. Lisa Perkett.

B. The source for unadjusted capital items is the Company's PowerPlan system and the jurisdictional allocating system (JUR File). The data is extracted from these systems and becomes schedules and work papers included with this filing. The cost of service uses data extracted directly from the JUR file and ties to the work papers. As such, the workpapers are the source documents

which are summarized in "*Volume 4, Test Year Workpapers, III. Rate Base (Plant) section, P1 Summary.*" Also see the Direct Testimony Schedules of Ms. Perkett and Company Witness Ms. Anne Heuer. To see the unadjusted capital items, please see Schedules 2 through 5 included with the direct testimony of Ms. Perkett. For adjustments to the capital items for the 2016 test year revenue requirement, please see Schedule 10 included with the direct testimony of Ms. Heuer.

Preparer: Brandon Kirschner
Title: Accounting Consultant
Department: Capital Asset Accounting
Telephone: 612-215-5361
Date: November 2, 2015

Northern States Power Company

Docket No. E002/GR-15-826
Exhibit____(GJR-1), Appendix A

Docket No. E002/GR-13-868
Information Request No. DOC-108

Question:

Subject: Budgeting

Please identify the date the Xcel Energy Board of Directors approved the 2016 budget for capital.

Response:

The Xcel Energy Inc. 2016 budget was recommended to the Board for approval by the Xcel Energy Finance Committee on June 23, 2015, and approved by the Xcel Energy Board on June 24, 2015.

Preparer: Tara Heine / Greg Robinson
Title: Ass't Corp Secretary / Director, Financial Performance & Reporting
Department: Corporate Secretary / Financial Forecasting/Modeling
Telephone: (612) 215-5391 / (612) 215-4631
Date: November 2, 2012

Docket No. E002/GR-13-868
Information Request No. DOC-109 Supplement

Question:

Subject: Budgeting

Please provide copies of all annual deviations reports (including capital, operating and sales) prepared for the years 2014 and 2015 (when available).

Response:

Capital:

The discussion and attached capital expenditure schedule provided in this response includes all budgeted Electric, Gas and Common expenditures for NSPM Company which includes the States of Minnesota, North Dakota and South Dakota.

The 2014 capital summary budget deviation report for total NSPM Company showing budget and actual results by business area with deviation explanations is provided as Attachment A to this response. A similar summary budget deviation report for 2015 will be provided when available.

The annual NSPM capital budgets for 2014 and 2015, summarized by project, have been provided in Attachments A and B, respectively, in our response to DOC-111. The annual 2014 capital budget provided in DOC-111 is the same total amount that is reflected on Attachment A to this response. Similarly, the 2015 capital expenditure budget provided in DOC-111 is the same total amount that will be reflected on the 2015 summary budget deviation report to be provided when available.

Operating:

The discussion and attached Operating and Maintenance (O&M) schedule provided in this response includes all budgeted Electric, Gas and Non-Operating O&M expense for the NSPM Company which includes the States of Minnesota, North Dakota and South Dakota. Please also note that these reports do not include cost of

goods sold ("COGS") such as fuel and purchased power.

The 2014 O&M summary budget deviation report for total NSPM Company showing budget and actual results by business area with deviation explanations is provided as Attachment B to this response. A similar report for 2015 will be provided when available.

The annual NSPM O&M budgets for 2014 and 2015 by FERC account are provided on Attachment A in our response to DOC-110. The annual 2014 O&M budget provided in DOC-110 is the same total amount that is reflected on Attachment B to this response. Similarly, the 2015 O&M budget in DOC-110 is the same total amount that will be reflected on the 2015 summary budget deviation report to be provided when available.

Sales:

The attached annual calendar electric MWh sales deviation schedule provided in this response represents the NSPM Company which includes the States of Minnesota, North Dakota and South Dakota.

The 2014 electric sales budget deviation schedule (comparison of budget to weather normalized actuals) for 2014 is provided as Attachment C to this response. A similar schedule for 2015 will be provided when available.

Annual calendar NSPM Company electric sales budgets for 2014 and 2015 have been provided in Attachment A in our response to DOC-114. The annual 2014 NSPM electric sales budget provided in DOC-114 is the same total amount that is reflected in Attachment C to this response. Similarly, the 2015 NSPM electric sales budget provided in DOC-114 is the same total amount that will be reflected on the 2015 sales deviation schedule to be provided when available.

Preparer: Tim Searle
Title: Director, Regulatory Projects
Department: Revenue Requirements
Telephone: 612-330-6881
Date: November 2, 2015

Docket No. E002/GR-13-868
Information Request No. DOC-109, Attachment A

Docket No. E002/GR-15-826
Exhibit___(GJR-1), Appendix A

FPT Report - Capital Actual vs. Budget
Northern States Power Co. (Minnesota Company)
December 2014

Capital (thousands of $)

	Bus Area	December Actual YE	December Budget YE	December YE Var
10 Northern States Power - MN	Energy Supply	132,897	115,859	17,038
	Distribution Operations	188,884	177,400	11,484
	Gas Systems	69,037	54,612	14,425
	Transmission	342,772	336,299	6,473
	Operations Services	2	0	2
	Nuclear Generation Bus Area	339,068	311,910	27,158
	Corporate Services	87,405	90,070	(2,665)
	General Counsel	473	652	(179)
10 Northern States Power - MN Total		1,160,539	1,086,802	73,736

FPT Report - Capital Actual vs. Budget
Northern States Power Co. (Minnesota Company)
December 2014

Capital (thousands of $)	
Energy Supply C&H	**Year End Deviation**
Electric	
Major Projects	
Black Dog Phase 1 demo site remediation: YE-New engineering contract (reduced) and demolition moved to 2015	(2,117)
Border and Pleasant Valley wind projects - cashflow shift from 2015	1,534
Base Projects	
A. S. King YE-emergent projects (cooling tower bypass, transformer bushing replacement, hydrojet upgrade, pump room & stack lighting)	2,480
A. S. King reduced projects to offset new projects, sales tax rebate, reduction to hydrojet controls & blanket projects; rebate from State of MN ($750k)	(5,146)
A. S. King water wall replacement, emergent project approved by the Financial Council in June 2013	10,750
Black Dog packaged boiler project was accelerated from 2016 for plant heating after units 3 & 4 shutdown	724
Black Dog 316b projects: YE change is due to EPA decision-revised the timeline, moved from winter 2014/2015 to winter 2015/2016	(1,600)
Grand Meadow YE change-fewer gearbox and generator replacements	(1,047)
High Bridge CT parts exchange program (emergent) and combustion inspection (progress payments that were budgeted in 2015)	2,078
High Bridge warning line to intake project moved to 2018	(1,315)
Inver Hills Unit 5 generator rewind project carryover from 2013 (emergent)-will be back in service by June	1,826
MN Sales Tax rebate	(485)
NSPM purchase of rail cars, not in original budget	3,729
Riverside river retaining wall, combustion inspection, boiler feed pump, ovation controls-emergent projects	1,412
Sherco NOx mills $1M and other emergent projects	1,962
Sherco air compressor replacement - increased project scope from original estimate	3,304
Sherco Unit 3 restoration - insurance settlement	(3,730)
Sherco 1 & 2 install mercury controls project - revised scope and schedule change	4,162
Sherco coal crusher was returned to inventory - project deferred to 2017	(543)
Sherco Unit 1 Couton Bottom replacement - favorable labor contract, reduced estimate	(869)
Other	(71)
Sub-total Electric	**17,038**
Gas	
Other	-
Sub-total Gas	**-**
Other	
Other	-
Sub-total Other	**-**
Other	-
Total Energy Supply - C/H	**17,038**

FPT Report - Capital Actual vs. Budget
Northern States Power Co. (Minnesota Company)
December 2014

Capital (thousands of $)	
Distribution	**Year End Deviation**
Electric	
Major Projects	
Hiawatha accelerated work and materials	3,325
Sioux Falls accelerated work and materials	3,236
Elec New Service	
Updated new business forecast	7,002
Elec Capacity	
Less reinforcement work than budgeted	(2,490)
Elec Mandates	
Carryover projects from 2013 and new projects identified after budget create and accelerated schedules	7,547
Reliability	
Less feeder, cable replacements and Reliability Monitoring System (REMS) work than originally planned	(4,903)
Sub Capacity	
Power transformer delays by manufacturer	(3,138)
Other	
MN Capital sales tax refund not included in budget	(3,011)
Other	4,717
Sub-total Electric	**12,284**
Gas	
Other	-
Sub-total Gas	**-**
Other	
Other	(799)
Sub-total Other	**(799)**
Other	-
Total Distribution	**11,484**
Gas Systems	**Year End Deviation**
Major Projects	
East Metro Pipeline replacement: 2014 phase project to finish at less than originally planned	(2,773)
HP Gas	
Various relocation and storage facility projects not in original budget	1,572
Gas New Service	
Gas expansion projects not in original budget (Pillager, Holdingford, and Barnesville)	13,310
Equip Purchase	
Projected gas meter purchases greater than budget due to growth	2,948
Other	(632)
Sub-total Gas	**14,425**
Other	-
Sub-total Other	**-**
Other	-
Total Gas Systems	**14,425**

FPT Report - Capital Actual vs. Budget
Northern States Power Co. (Minnesota Company)
December 2014

Capital (thousands of $)

Transmission	**Year End Deviation**
Electric	
Reliability Requirement	
Hollydale Dist.115 kV: CON was withdrawn and the project is on hold. PUC is directing Xcel to review plans for the project.	(3,984)
Chisago 2nd Transformer Addition: Transformer delivery has been delayed.	(2,867)
Maple River Red River 2nd 115kV: Variance is due to inability to acquire easements.	(3,682)
SWTC: Project didn't start as planned in the budget construction is moved out until fall 2014.	(7,867)
Hwy 212 Conversion : Permitting delays causing actuals to budget variance.	(3,337)
Fenton Reactor: Project delayed due to construction sequencing.	(2,807)
Riverside - Apache Upgrade: Project delayed due to outage limitations	(4,891)
Sioux Falls Northern 115kV Loop: Project was expedited so construction is ahead of the budget.	(3,378)
Buy the Farm: Non-budgeted farm purchases for ROW and easement purposes.	3,550
Kohlman Lake-Goose Lake 2nd ckt: Project delays and increased project costs.	4,165
0794:DGC-WSU Rebuild: Project delayed.	(2,858)
Regional Expansion	
CAPX2020 Brookings MN: Antigalloping spend higher than expected.	19,875
NSP-CAPX2020 Fargo MN: Project scheduled moved; delays due to construction sequencing.	3,819
Asset Renewal	
ELR - Relay - NSPM: Work carried over from last year due to delays in the asset transfer with Great River Energy, permitting issues and outage restraints. Engineering began in advance of the budget.	5,252
NSP Line Capacity: More remediation were done this month than budgeted.	3,082
Transportation - NSPM: Additional spend approved by corporate.	6,183
Interconnection	
Minor differences on all other projects:	(1,205)
Other	(4,137)
Sub-total Electric	**4,912**
Gas	
Other	-
Sub-total Gas	**-**
Other	
Other	1,561
Sub-total Other	**1,561**
Other	-
Total Transmission	**6,473**

FPT Report - Capital Actual vs. Budget
Northern States Power Co. (Minnesota Company)

Capital (thousands of $)	**December 2014**
Nuclear Generation	**Year End Deviation**
Electric	
MT - Dry Cask Storage - Cask 16 moved to 2014 and delays in NRC weld mitigation approvals	3,983
MT - Dry Cask Storage - Capital reallocation due to cask 16 weld issues	5,800
MT - Improvements - shifts in various projects, primarily calc reconstitution due to design reviews behind schedule	(364)
MT - Improvements - Capital reallocation increases to calc reconstitution and sentinel dose projects	793
MT - Mandated Compliance - Capital reallocation	15,020
MT - Cyber Sercurity - Increased scope due to additional work to complete CDA equipment assessments by end of year	(128)
MT - Fukushima - Increased scope during 2014, primarily funded via reallocation	(27)
MT - External Flooding Barrier - Additional debris barrier scope and unanticipated reclasses from O&M	1,321
MT - Mandated Compliance - Other; YE is primarily projects moved to 2015 like NEI 09-05 Security compliance, Byron station electric voltage and Fire PRA model	(905)
MT - Facilities & Other - Capital reallocation	(1,161)
MT - Facilities & Other - Other	(12)
MT - Reliability - Capital reallocation	(5,306)
MT - Pump related projects - primarily recirc pump water heat exchanger unanticipated project	415
MT - Spare Circulating water pump - 2014 emergent project	586
MT - Replace IMUX front end processor - higher engineering and construction costs than anticipated	420
MT - Met Tower lightning project - higher project costs resulting from engineering delays & IT interface issues	499
MT - Reliability - Other	(446)
MT - EPU - licensing & MELLLA+ testing taking longer than anticipated	1,133
MT - EPU - Capital Reallocation	(5,146)
PI - Dry Cask Storage - Capital reallocation	(1,213)
PI - Dry Cask Storage - Cost underruns	(1,563)
PI - Improvements - Capital reallocation	96
PI - Improvements - Other - primarily due to control room recorder lower engineering costs partially offset by Przr PROV air accumulators and turbine oil reservoir	(180)
PI - Mandated Compliance - Capital reallocation	420
PI - License Renewal - electrical engineering estimates too low	2,938
PI - Fukushima - higher costs than anticipated	136
PI - NFPA 805 Modifications - Unanticipated U1 RCP seal replacement	1,725
PI - HELB/Heat-up Modifications - delayed capitalization determinations	(678)
PI - NFPA 805 fire Model	244
PI - Mandated Compliance - Other	(961)
PI - Facilities & Other - Capital reallocation	(799)
PI - Site Administration Building - final payment made in 2014 vs. 2015	1,810
PI - Nuc Cap Transportation 2014 - Unanticipated bulldozer purchase related to Fukushima	736
PI - Natural Gas Line Install - lower costs than anticipated in December	(8)
PI - Facilities & Other - Other	280
PI - Reliability - Capital reallocation	(5,840)
PI - Reliability - Blankets	(1,311)
PI - Various Pump & Motor projects	(2,055)
PI - Replace instrument air compressors - higher costs to complete than anticipated	5,008
PI - 121 CT Deck, Header, Valves - project held for rescoping	(1,083)
PI - DC Pnl 11, 12, 21, 22 Switches - material receipt did not occur as anticipated	(641)

FPT Report - Capital Actual vs. Budget
Northern States Power Co. (Minnesota Company)
December 2014

Capital (thousands of $)

Nuclear Generation	**Year End Deviation**
PI - Foxboro H-Line Prot Ph 2 - schedule change	(1,048)
PI - CT 121-124 Mechanical replacement - unanticipated project	723
PI - Safeguards Load Sequencer - project delayed	(730)
PI - Battery room cooling - currently in study phase - slower progress than anticipated	(500)
PI - Reliability - Other - YE primarily due to various project delays to 2015	(2,429)
PI - Strategic - Capital reallocation	(2,664)
PI - U1 & U2 GSU Transformer	3,046
PI - Strategic - Other - primarily U1 & U2 generator replacements	(589)
Nuclear Fuel - unplanned strategic purchase partially offset by favorable market pricing conditions	16,727
Other	1,085
Sub-total Electric	**27,158**
Other	
Other	-
Sub-total Other	**-**
Other	-
Total Nuclear Generation	**27,158**

FPT Report - Capital Actual vs. Budget
Northern States Power Co. (Minnesota Company)
December 2014

Capital (thousands of $)

	Shared Services - Consolidated	**Year End Deviation**
	Corporate Services	
	Business Systems	
C	Incremental Project Costs:	
C	Cyber security	2,911
C	Dynamic EMS	(236)
C	GIST III	263
C	GUIDE	41
C	Infrastructure/Network	2,938
C	Reprioritization of Budget:	
C	Enhanced security event forecast error	337
C	Storage Refresh Storage	(483)
C	Xcel Corporate Network	(2,855)
C	Regulatory Process Standard - additional support for go live	(219)
C	CMS Physical Power - additional support for go live	501
C	Builders Portal	388
C	Sherco Radio	2,440
C	HomeSmart	1,123
C	MDT Refresh	(265)
C	SONET Refresh MN Labor was overestimated for December	1,944
C	Disaster Recovery Ph2	1,713
C	GIS 4.3 Add 'l work done on SOW, Overstated IQN and E&S charges	488
C	Infrastructure Projects Prairie Island Plant Radio Project Vendor invoice hit early	2,299
C	EMS, transmission, and distribution projects	1,082
C	Network refresh including (PC, server, storage, and network)	(538)
C	Various Energy Supply/Commercial Ops projects	797
C	Various Customer Care projects: My Account ReDesign & IEE Upgrade Project	3,696
C	Various Human Resource projects	1,463
C	Vegetation management pole treatment and inspection	623
C	Budget System Upgrade	1,453
C	FocalPoint-Network	(1,649)

FPT Report - Capital Actual vs. Budget
Northern States Power Co. (Minnesota Company)
December 2014

Capital (thousands of $)		
C	Windows 7 OS Migration	2,345
C	Unifier	(787)
C	Site Infrastructure	1,632
C	Substation Asset Mgmt System	242
C	RiskMaster	178
C	Documentum Upgrade	354
C	Pipeline Data Project	32
C	EMS-Integrated Energy Management	153
C	Service Suite Version 10	822
C	Initial budget redistributed to specific projects	(20,958)
Shared Services - Consolidated		**Year End Deviation**
	Safety and Business Services	
C	414 Critical Infrastructure build-out	943
C	Various network, electrical, and furniture projects with no significant variances	(529)
C	Grand Forks restroom remodel delayed	(126)
C	Availability of Contractors - Shorewood Vehicle Storage Project	(210)
	ETO/PTT	
C	General Ledger Replacement	(5,354)
C	Work and Asset Management (WAM)	(1,617)
	Other	(41)
Total Corporate Services		**(2,665)**
General Counsel		
C	Updated OpCo forecasts for the Wind Predictor project	473
C	No current year technology projects were identified or started	(652)
	Other	0
Total General Counsel		**(179)**

Docket No. E002/GR-13-868
Information Request No. DOC-109, Attachment B
O&M (thousands of $)

FPT Report - O&M Actual vs. Budget
Northern States Power Co. (Minnesota Company)
December 2014

Docket No. E002/GR-15-826
Exhibit___(GJR-1), Appendix A

		YE 2014		
Company	Bus Area	December Act YTD	December Bud YTD	December YTD Var
10 Northern States Power - MN	Energy Supply	157,000	159,146	(2,146)
	Distribution Operations	118,565	128,964	(10,399)
	Gas Systems	24,468	23,926	542
	Transmission	44,015	43,256	758
	Operations Services	7,714	8,306	(592)
	Nuclear Generation Bus Area	330,644	317,771	12,873
	Nuclear Amortz & Other	40,566	44,450	(3,883)
	Corporate Services	209,679	206,966	2,713
	Financial Operations	51,535	51,524	10
	Revenue Group	14,764	15,273	(509)
	General Counsel	14,248	13,391	858
	External Affairs	6,584	3,757	2,827
	Chief Executive Officer	1,903	2,002	(99)
	Corporate Other	66,780	63,786	2,994
	Benefits & Loadings	137,687	128,000	9,687
10 Northern States Power - MN Total		1,226,153	1,210,519	15,634

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O&M (thousands of $)

FPT Report - O&M Actual vs. Budget
Northern States Power Co. (Minnesota Company)
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Exhibit___(GJR-1), Appendix A

Energy Supply	**Year End Deviation**
Electric	
Project reclassification to capital	(1,200)
AS King - ash pond dredging spending accelerated from 2015	425
AS King - emergent projects added to spring outage	617
AS King - reduction in chemicals	(1,828)
AS King - outage costs	200
Black Dog - emergent turbine outage U4	104
Black Dog - obsolete inventory write-off for April 2015 coal unit closure	1,100
Black Dog - emergent turbine outage U2 and water pump overhaul	200
Flood preparations across the region	170
Maintenance projects accelerated from 2015	738
Maintenance projects at Sherco, King, Wilmarth and Red Wing	950
Riverside ball park remediation revised estimate	(400)
Service Organizations charging more labor to capital, vacancies, headcount reductions, & timing of plant studies	(1,500)
Sherco - reduced estimate of U3 overhaul	(2,465)
Sherco - 2014 spend on staging materials in preparation for 2015 overhaul	569
Wind - gear box repairs due to weather	177
Other	(404)
Sub-total Electric	**(2,547)**
Gas	
Other	69
Sub-total Gas	**69**
Other	
Other	332
Sub-total Other	**332**
Other	0
Total Energy Supply	**(2,146)**

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O&M (thousands of $)

FPT Report - O&M Actual vs. Budget
Northern States Power Co. (Minnesota Company)
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Distribution Operations	**Year End Deviation**
Electric	
Vegetation Management and Pole Inspection Program Spend less than anticipated	(582)
Vegetation Management Line Clearance Rate Case Adjust	(1,800)
Transformer and Meter First Set Credits moved from Corporate Other to Operations	(7,157)
Non-Commodity Bad Debt	129
June, 2014 Minnesota Storm Restoration	1,542
Reversal of CIAC credit adjustment between revenue and capital booked incorrectly against O&M	(435)
February, 2014 Minnesota Storm Restoration and other minor events	947
Incremental underground fault repair	317
Budget variance based on 2012 historical actuals - forecast updated to match current spend patterns	300
Accounting corrections - O&M to capital, expenses moved to correct Operating Company	(165)
Sales tax clearing	(192)
Incremental pole replacements	525
E&S O&M to Capital Correction	(207)
Favorable Labor and Trans due to higher level of Non-Prod/PTO benefit and O&M vs. Capital Splits	(852)
Other	900
Sub-total Electric	**(6,730)**
Gas	
Meter First Set Credits moved from Corporate Other to Operations	(4,786)
Non-Commodity Bad Debt	33
North Dakota Gas Relights due to TransCanada pipeline explosion	178
Gas Safety Deferral correction for 2013 regulatory filing	155
TIMP Spend in Dist Ops NSPM	272
Labor, Contract Outside Vendor and Materials costs associated with maintenance of mains & services	714
New business and customer installs	620
North Dakota Sewer Mitigation Contractor Costs	230
Gas Safety Deferral J/E's	(143)
Favorable Labor and Trans due to higher level of Non-Prod/PTO benefit and O&M vs. Capital Splits	(80)
Other	78
Sub-total Gas	**(2,729)**
Other	
Other	(940)
Sub-total Other	**(940)**
Other	0
Total Distribution Operations	**(10,399)**

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O&M (thousands of $)

FPT Report - O&M Actual vs. Budget
Northern States Power Co. (Minnesota Company)
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Exhibit___(GJR-1), Appendix A

Gas Systems	**Year End Deviation**
Electric	
Primarily driven by lower Locate requests than budgeted due to ticket volume and rate case adjustment	(1,127)
Other	40
Sub-total Electric	**(1,087)**
Gas	
Primarily driven by lower Locate requests than budgeted due to ticket volume	(122)
Higher Labor, Overtime and Materials in Wescott and Gas Trouble due to preparing and running turbine compressor for liquefying, extremely cold weather in Jan. and Feb. and ruptured transmission pipeline in Manitoba, Canada.	498
Higher Labor in Gas Operations North driven by attrition due to being fully staffed	207
Higher Electric and Gas Use cost due to additional work at Wescott	515
Consulting from Trispective Group for Gas Governance and Compliance efforts	124
Lower Contract Outside Vendor due to Wescott projects postponed in 2014	(204)
Additional spent in Wescott Contract Outside Vendor and Materials for assessment for plant modification, LNG tank fill pipeline engineering, Cold Box payment, perform truck loading assesment, traning modules and insulations installment.	467
Higher employee Expenses due to PTT efforts and management in couple states	71
Higher license fees and association dues payments	81
Other	(18)
Sub-total Gas	**1,619**
Other	
Other	10
Sub-total Other	**10**
Other	(0)
Total Gas Systems	**542**

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O&M (thousands of $)

FPT Report - O&M Actual vs. Budget
Northern States Power Co. (Minnesota Company)
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		Year End Deviation
Transmission		
	Electric	
	Temporary by-pass lines at 2 capital projects $375K; Maintenance of wood structures on line 0706 $229K, Storm water collection repairs at Louise Sub $52K; remaining variance due to small tool replenishment	682
	Increased scope of conductor vibration mitigation project on line 0953 in southern MN.	292
	Repairs to GRE's 500kV line & tower in Floodwood, MN - 100% revenue off-set; target adj approved in July	739
	CAPE reporting schedule not aligned with budget; Substation Engineering performed more capital	(672)
	Reduced NERC fees from 2013 due to smaller share of MRO costs	(203)
	Management Initiatives	(50)
	Other	(115)
	Sub-total Electric	**673**
	Gas	
	Other	46
	Sub-total Gas	**46**
	Other	
	Other	39
	Sub-total Other	**39**
	Other	0
Total Transmission		**758**

Operation Services		
	Commercial Operations	
E	Trading Credit line fees	116
E	Change in consulting requirements for Asset Development and Operations	(23)
	Supply Chain	
	Senior Vice President - Operations	
E	The supplemental incentive forecast has been updated as a result of the change in forecasted trading margins	(996)
E	Change in consulting requirements for Asset Development and Operations	(49)
	Other	360
Total Operation Services		**(592)**

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O&M (thousands of $)

FPT Report - O&M Actual vs. Budget
Northern States Power Co. (Minnesota Company)
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Nuclear	**Year End Deviation**
Electric	
Outage Explanations:	
PI - 2R28 - True-up of fan coil unit costs	(46)
PI - 1R29 - Timing of planning related costs - outage budgeted to start in Sept vs. Oct	2,828
MT - RFO27 - Timing of MSIV actuator work and turbine pre-planning between 2014 and 2015	(367)
MT - RFO26 - Labor due to Aggreko vendor settlement	(630)
MT - PI 1R29 work	140
MP - PI 1R29 Support	96
Outage Subtotal	**2,022**
Non-Outage Explanations:	
Higher contract, materials and labor costs related to the unbudgeted regulatory sensitivitys	5,181
Higher contract, materials and labor costs related to the MT forced outage reclass	1,573
Higher contract and labor costs related to the PI forced outage reclass	5,252
Labor - higher labor capitalization and vacancies and impacts of supply chain moving to clearing	(7,381)
Contract services - including cooling tower, maintenance rule, unanticipated Rad Waste, T&D costs and security comp measures	3,245
Materials - higher rad protection costs due to unanticipated filters and resin liners and higher cooling tower costs partially offset by larger sales tax refund than anticipated	335
Materials - obsolete inventory write-off	187
Materials - net costs reclassed from capital, including cooling tower work	273
Employee expenses - higher relocation costs at Prairie Island and travel related costs	785
Fees - Higher NRC fees due to June 2014 increase for fiscal YE 9/30/2014; lower EP fees and Tribal payment in O&M for 2014	1,309
Utility costs - higher snow removal and site utility costs	646
Chemical costs - YTD lower chemical costs at MT	(485)
Other	(69)
Non-outage Subtotal	**10,851**
Other	0
Sub-total Electric	**12,873**
Gas	
Other	0
Sub-total Gas	
Other	0
Total Nuclear	**12,873**

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O&M (thousands of $)

FPT Report - O&M Actual vs. Budget
Northern States Power Co. (Minnesota Company)
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Nuclear Outage Cost Deferral and Amortization	**Year End Deviation**
Electric	
Outage Cost Deferral	
PI Unit 1 2014 outage (1R29) actual outage costs were greater than budget.	(3,204)
Prairie Island 2 outage spending is in excess of budget.	(51)
MT 2015 outage (RFO27) actual outage costs were lower. Costs are also lower than budget due to $0.6M in vendor credits applied to the MT 2013 outage (RFO26).	987
Outage Cost Deferral Subtotal	**(2,268)**
Outage Cost Amortization	
Amortization for PI Unit 1 2014 Outage (1R29) was less than budget for the year. Budget assumed amortization for the 2014 outage would begin in October 2014; November was the first month of actual amortization for this outage.	(2,314)
Amortization for the PI Unit 2 2013 Outage (2R28) was greater than budget for the year, due to the plant not coming back online until January 2014 instead of the expected month of December 2013, which resulted in higher 2014 amortization.	593
Amortization for the Monticello 2013 outage (RF026) was greater than budget for the year.	106
Outage Cost Amortization Subtotal	**(1,615)**
Other	0
Sub-total Electric	**(3,883)**
Other	0
Total Nuclear Outage Cost Deferral and Amortization	**(3,883)**

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	Shared Services - Consolidated	**Year End Deviation**
	Corporate Services	
	Bad Debt	
C	Change due to net write-offs/reserve change	1,490
C	Change due to higher revenues	652
C	True-up based on the latest refresh study	(261)
	Business Systems	
C	Software maintenance/licenses	(1,227)
C	Changes and reduction in planned network build out and the Tri State tower buildout lease	518
C	Shared Asset shift between OpCo's	(575)
C	Windows 7 deployment activities and mobile device security	986
C	Informatica nuclear software	299
C	CYME program to similate distribution network behavior	74
C	IBM Server costs	(33)
C	PTO underrun and unfilled positions	(1,175)
C	Increases to IBM ADM due to CA 100	485
C	DSS passthru credit due to efficiencies	(209)
C	Project O&M related to capital portfolio changes	(60)
C	Reduction in NERC litigation accrual	(180)
C	Shift in OpCo for re-purposing funds	(82)
C	EPM write-off of capital to O&M	543
C	Integrated Talent Management shift to capital - policy clarification	(628)
C	Homesmart shift to capital - policy clarification	(589)
C	CPC to capital - policy clarification	(338)
C	Incremental resources for PTT project support	75
C	Increase in contract labor related to Enterprise Asset Analytics initiative	55
C	IBM Shifts in Operating Companies due to changing allocation and CA-101	61
C	Focal Point write-off capital to O&M	515
C	Increase in application development/maintenance	75
C	Delay in Pitch It and other consulting projects	(65)
C	Management Initiatives	(518)
	CAO	
C	Various ETO/PTT project costs	2,208
C	Resource Planning consulting, labor shifts, PTO underrun	487
C	Severance accrual	404
C	Resource Planning Online information services less than anticipated	(33)
C	Management Initiatives	(9)

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	Shared Services - Consolidated	**Year End Deviation**
	Corporate Services	
	Corporate Secretary	
C	Transfer to Marketing from Fall 2013 reorganization	(262)
C	Director Fees lower due to one director vacancy	(82)
C	Strategy & Perf & Asset Mgmt Print/Copy/Postage SEC filings less than anticipated	(61)
C	Additions for Chief of Staff organization	73
C	Less employee expenses/travel	(84)
C	Management Initiatives	(18)
	Customer Care	
C	Lower bill processing fees due to lower volume and more bill onsert chargeback	(69)
C	PTO utilization and some unfilled positions	(181)
C	Staffing adjustment in call centers to handle call volume based on resource plan	(68)
C	Cellnet impact on O&M credit and meter readers	(407)
C	Reduced one headcount and labor split shift to deferred programs in PAR	(72)
C	Meter Reading related material pre-purchases in 2013	(94)
C	Management Initiatives	(456)
	Human Resources	
C	Consulting efforts didn't materialize by year-end (emp engagement, Trispective, emp msging, wkfrce analytics)	(313)
C	Additional 2014 materials, supplies and fees	118
C	Increase in labor primarily for PTT	39
C	Reclassified Nuclear expenses	(89)
C	Fewer workforce administration and background checks than expected	(13)
C	Decrease in Advertising, primarily in nuclear recruitment	(331)
C	Contract labor increase to cover unfilled positions	343
C	Management Initiatives	(42)
	Marketing and Corp	
	Communications	
C	Advertising and Community Outreach programs, which were not started in 2014	(175)
C	Brand Advertising reduction and re-allocation	(192)
C	Strategic Comm incremental HC and expenses, and update to labor split	1,005
C	Solar Rewards Optimization reclass	279
C	XE.com redesign costs from O&M to Capital; Customer Choice and WindSource	(128)
C	Transfer to Safety for bill inserts	(62)
C	Transfer from Corp Secretary from Fall 2013 reorganization	256
C	Transfer from General Counsel from Fall 2013 reorganization	45
C	Solar Advertising Campaign and PR Firm costs, includes extension	216
C	Management Initiatives	(68)

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	Shared Services - Consolidated	**Year End Deviation**
	Corporate Services	
	Safety & Business Services	
C	Aviation maintenance and employee expenses	(149)
C	Aviation hangar move	56
C	Various Property Services mechanical and electric projects with no significant variances	70
C	Add'l security guard expeneses - Dec 2013 paid in Jan 2014	196
C	Safety information fulfillment	(110)
C	Structural Maintenance - including façade projects	500
C	Transfer from Marketing & Corp Comm for bill inserts	53
C	Rent allocation changes due to labor shifts by OpCo	(155)
C	Annual shared asset update	74
C	Nuclear Supply Chain Clearing target transfer (facilities)	(233)
C	Additional Snow Removal	632
C	Management Initiatives - Property & Security Services	(76)
C	Management Initiatives - Safety	(61)
	Other	(136)
	Total Corporate Services	**2,713**

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	Financial Operations	**Year End Deviation**
C	Management initiative reductions	(859)
C	Transfer of electric rates consulting to General Counsel	(54)
C	Company labor due to timing of PTO, open positions and operating company shifts	(663)
C	Consulting operating company shifts and year-end reductions	(141)
C	Property insurance reductions due to improvement in loss experience excluding management initiatives for year-end	(608)
C	General liability insurance - updated OpCo splits based on 3 year loss history, shift of coverage from excess to general liability with adjusted YE escalations - excluding management initiatives for year-end	1,203
C	Excess liability insurance - shift of coverage to general liability insurance	(541)
C	Auto liability insurance - excellent loss experience with reductions more than offsetting increased coverage	(141)
E	Nuclear property insurance	284
E	Nuclear liability insurance including returned premiums for 2013 plant shutdown periods	(265)
E	Nuclear liability insurance Industry Credit Rating Plan (ICRP) reserve premium refund including 2013 true-up	(131)
E	Nuclear Electric Insurance Limited distribution excluding management initiatives for year end	(1,749)
E	Indirect regulatory fees due to shift of costs from rider recovery to base rates (State Energy Policy-SEP)	161
E	Regulatory fees & rate case expense write-offs, excluding NSPM shifts from rider recovery for year end	3,827
E	North Dakota regulatory fees including payments & refunds for advance determination projects	(194)
G	Indirect regulatory fees	181
C	Reduction to rating agency fees	(174)
	Other	(124)
Total Financial Operations		**10**

	Revenue Group	
C	Labor forecast driven by position updates, timing of PTO usage & hiring plans	220
C	Lower Donations and Sponsorships	(198)
C	Reduction and timing of Minneapolis Municipalization costs	(1,225)
E	Consulting/Professional Services for Resource planning	440
E	NSPM Regulatory staffing plan update	607
C	Management Initiatives	(514)
C	Homesmart Licensing Fee	70
	Other	90
Total Revenue Group		**(509)**

	General Counsel	
E	Monticello Prudence review outside legal costs	2,161
C	Management Initiatives	(111)
E	Labor due to updating staffing plans and timing of PTO usage	(789)
C	Various outstanding matters with small individual variances	(484)
	Other	81
Total General Counsel		**858**

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External Affairs		**Year End Deviation**
C	Management initiative reductions to consulting	(20)
C	Xcel Foundation 2014 funding company shifts from subsidiaries with total funding reductions of $1M to fund additional community sponsorships	274
O	Community sponsorships	(300)
O	Civic and Political contributions	(195)
C	Xcel Foundation 2015 pre-funding per executive directives	3,045
	Other	23
Total External Affairs		**2,827**

Chief Executive Officer		
C	Management initiative reductions to consulting	(11)
C	Reduced activity for the CEO discretionary expenses/Chairman's Fund	(205)
	Other	116
Total Chief Executive Officer		**(99)**

Corporate Other		
C	Net A/P BMO accrual for employee credit card	(512)
E	Transmission Interchange	(2,470)
E	Company Use Credits	(645)
E	CAPX 2020 A&G: Xcel crews are working the Brookings project due to safety concerns	(795)
C	Permanent Tax Difference	6
C	Transfer of First Set Credits to Dist. Operations	7,439
	Other	(29)
Total Corporate Other		**2,994**

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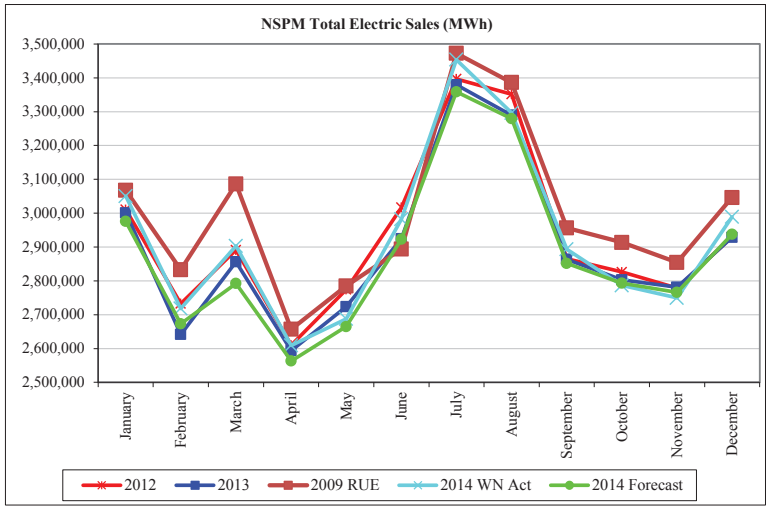
	Benefits	**Year End Deviation**
C	Higher pension costs overall mainly due to unfavorable demographics, offset by favorability in the discount rate and asset returns.	1,770
C	Lower nonqualified pension costs	(240)
C	Prior year NMC employer retirement contribution true-up	(60)
C	Higher NMC employer retirement contribution costs based on updated calculation	115
C	Higher 401K match based on updated calculations	755
C	Prior year 401K match true-up	30
E	Increase in MN qualified pension expense due to a recent decision by the ALJ	158
E	Decrease in qualified pension expense due to the normalization accounting change approved by the Commission in 2014 for ND electric. Both 2013 and 2014 deferrals are recorded in 2014.	(892)
C	Lower retirement related consulting costs and receiving pension reimbursement from the unions	(185)
C	Changes in active healthcare costs mainly due to higher health care claims.	1,285
C	Adjustment to the 2013 IBNR accrual	340
C	Higher retiree medical costs.	1,060
C	Lower FAS 112 long-term disability costs overall mainly due to an increase in the discount rate assumption offset by unfavorable demographics.	(340)
C	Higher workers compensation costs overall mainly due to unfavorable demographics experience.	925
C	Annual incentive true-up recorded due to payment of the 2013 plan and the reversal of a portion of the 2013 plan reserve	(1,200)
C	Higher annual incentive costs due to updating to the final results	8,100
C	Higher restricted stock units	1,897
C	Lower performance share plan costs for the year due to rankings	(451)
C	Changes in Spot On Award costs	(13)
C	Higher performance recognition and Years of Contribution costs	228
C	Unrecoverable recognition costs	107
	Due to changes in splits to O&M and other costs, but mainly driven by a decrease in labor charged to O&M	(3,702)
	Other	0
	Total Benefits	**9,687**

NSPM CALENDAR MONTH ELECTRIC SALES (MWh)

Note: the MN state portion of NSPM 2014 sales reflects the final TY sales as provided in the January 2015 compliance filing in Docket No. E002/GR-13-868

Total Electric Sales

	2011 WN Actual	2012 WN Actual	2013 WN Actual	2014 Budget	2014 Forecast	2014 WN Act+Bdgt	2014 WN Act+Fcst
January	3,092,784	3,010,960	3,001,078	2,975,704	2,975,704	3,050,529	3,050,529
February	2,766,299	2,732,470	2,641,598	2,672,916	2,672,916	2,718,491	2,718,491
March	2,917,677	2,891,290	2,856,239	2,792,383	2,792,383	2,903,272	2,903,272
April	2,628,855	2,609,640	2,593,989	2,563,358	2,563,358	2,609,027	2,609,027
May	2,767,926	2,774,554	2,723,695	2,688,875	2,664,834	2,687,948	2,687,948
June	3,068,588	3,016,753	2,924,583	2,944,927	2,923,439	2,982,175	2,982,175
July	3,428,553	3,396,597	3,379,504	3,357,849	3,358,674	3,453,733	3,453,733
August	3,352,894	3,351,411	3,289,568	3,281,338	3,279,311	3,296,355	3,296,355
September	2,919,827	2,864,889	2,863,864	2,836,781	2,851,832	2,893,106	2,893,106
October	2,824,760	2,826,221	2,802,632	2,779,636	2,793,482	2,786,447	2,786,447
November	2,810,406	2,779,104	2,781,651	2,737,261	2,766,049	2,749,760	2,749,760
December	2,991,721	2,930,135	2,928,846	2,885,223	2,937,642	2,988,874	2,988,874
Annual Sales	**35,570,292**	**35,184,025**	**34,787,249**	**34,516,252**	**34,579,622**	**35,119,717**	**35,119,717**
Annual % Ch	**-0.6%**	**-1.1%**	**-1.1%**	**-0.8%**	**-0.6%**	**1.0%**	**1.0%**
Annual Variance						**603,464**	**540,094**
Annual % Variance						**1.7%**	**1.6%**
YTD Sales	**35,570,292**	**35,184,025**	**34,787,249**	**34,516,252**	**34,579,622**	**35,119,717**	**35,119,717**
% Ch.	**-0.6%**	**-1.1%**	**-1.1%**	**-0.8%**	**-0.6%**	**1.0%**	**1.0%**
YTD Variance						**603,464**	**540,094**
YTD % Variance						**1.7%**	**1.6%**



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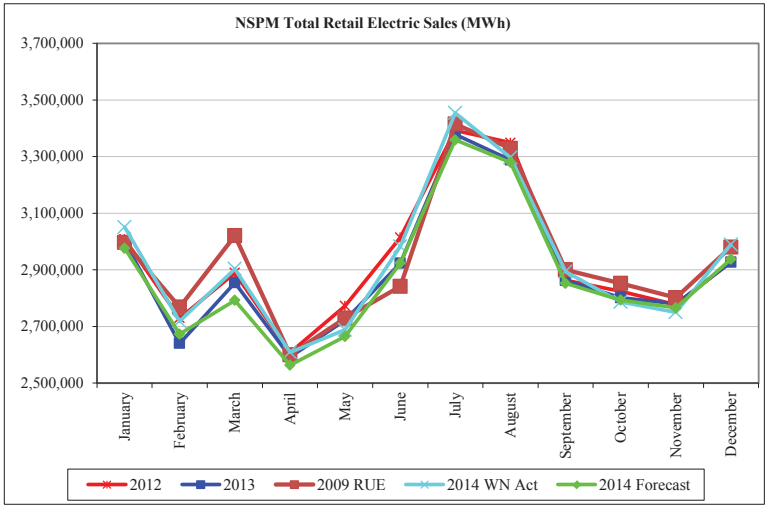
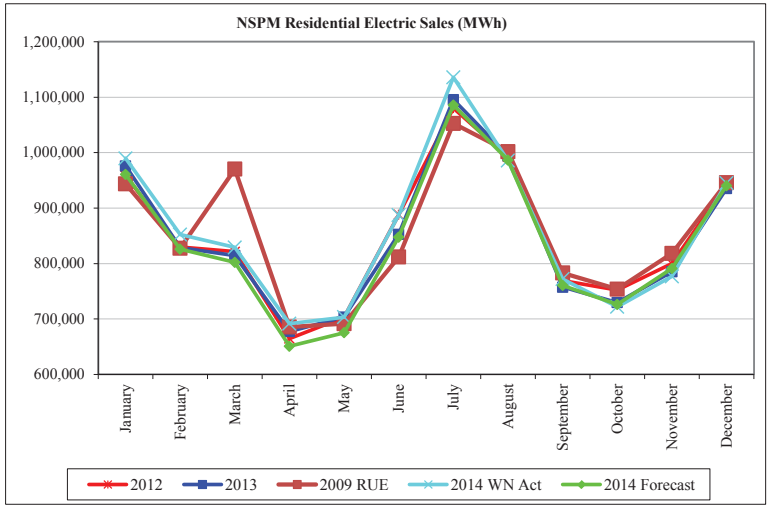
NSPM CALENDAR MONTH ELECTRIC SALES (MWh)
Total Retail Electric Sales

	2011 WN Actual	2012 WN Actual	2013 WN Actual	2014 Budget	2014 Forecast	2014 WN Act+Bdgt	2014 WN Act+Fcst
January	3,085,667	3,008,483	2,999,422	2,975,704	2,975,704	3,050,529	3,050,529
February	2,760,912	2,729,887	2,640,128	2,672,916	2,672,916	2,718,491	2,718,491
March	2,912,198	2,889,113	2,854,655	2,792,383	2,792,383	2,903,272	2,903,272
April	2,624,033	2,607,547	2,592,554	2,563,358	2,563,358	2,609,027	2,609,027
May	2,765,811	2,772,433	2,722,218	2,688,875	2,664,834	2,687,948	2,687,948
June	3,066,191	3,014,341	2,923,065	2,944,927	2,923,439	2,982,175	2,982,175
July	3,425,057	3,392,842	3,377,805	3,357,849	3,358,674	3,453,733	3,453,733
August	3,350,057	3,348,701	3,287,939	3,281,338	3,279,311	3,296,355	3,296,355
September	2,917,599	2,862,681	2,862,321	2,836,781	2,851,832	2,893,106	2,893,106
October	2,822,513	2,823,845	2,801,249	2,779,636	2,793,482	2,786,447	2,786,447
November	2,808,452	2,777,114	2,780,232	2,737,261	2,766,049	2,749,760	2,749,760
December	2,989,211	2,927,218	2,927,159	2,885,223	2,937,642	2,988,874	2,988,874
Annual Sales	**35,527,702**	**35,154,204**	**34,768,747**	**34,516,252**	**34,579,622**	**35,119,717**	**35,119,717**
Annual % Ch	**0.2%**	**-1.1%**	**-1.1%**	**-0.7%**	**-0.5%**	**1.0%**	**1.0%**
Annual Variance						**603,464**	**540,094**
Annual % Variance						**1.7%**	**1.6%**
YTD Sales	**35,527,702**	**35,154,204**	**34,768,747**	**34,516,252**	**34,579,622**	**35,119,717**	**35,119,717**
% Ch.	**0.2%**	**-1.1%**	**-1.1%**	**-0.7%**	**-0.5%**	**1.0%**	**1.0%**
YTD Variance						**603,464**	**540,094**
YTD % Variance						**1.7%**	**1.6%**



NSPM CALENDAR MONTH ELECTRIC SALES (MWh)
Residential Electric Sales

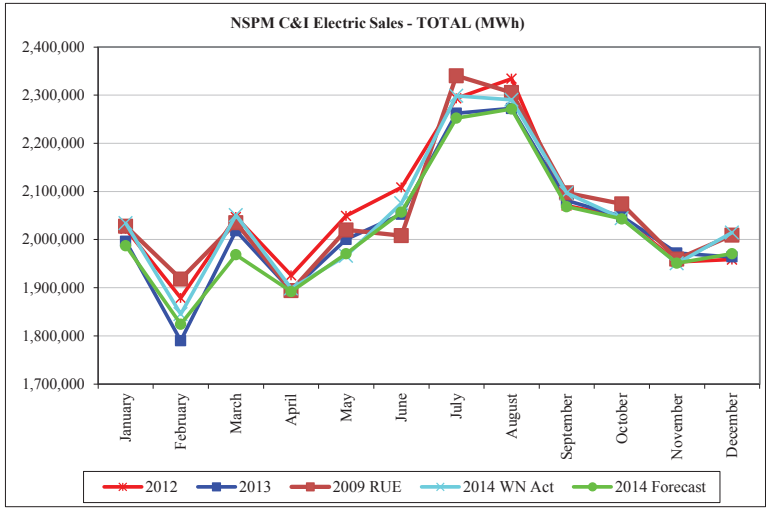
	2011 WN Actual	2012 WN Actual	2013 WN Actual	2014 Budget	2014 Forecast	2014 WN Act+Bdgt	2014 WN Act+Fcst
January	972,473	958,645	976,017	960,885	960,885	989,767	989,767
February	829,124	829,793	828,700	825,921	825,921	852,141	852,141
March	808,888	821,314	814,489	802,046	802,046	829,077	829,077
April	680,892	664,858	677,452	650,924	650,924	691,566	691,566
May	708,574	703,029	703,583	694,629	675,367	703,400	703,400
June	892,096	888,129	852,645	870,251	847,740	887,426	887,426
July	1,083,324	1,080,084	1,095,449	1,056,674	1,085,790	1,135,844	1,135,844
August	1,001,458	992,636	994,106	969,612	986,726	985,718	985,718
September	758,173	769,048	757,509	755,186	760,539	772,263	772,263
October	729,314	752,285	729,791	732,182	726,569	721,974	721,974
November	793,279	799,813	785,301	783,549	791,012	776,971	776,971
December	941,306	942,467	935,233	922,342	940,545	945,144	945,144
Annual Sales	**10,198,901**	**10,202,103**	**10,150,276**	**10,024,200**	**10,054,064**	**10,291,292**	**10,291,292**
Annual % Ch	**0.5%**	**0.0%**	**-0.5%**	**-1.2%**	**-0.9%**	**1.4%**	**1.4%**
Annual Variance						**267,091**	**237,227**
Annual % Variance						**2.7%**	**2.4%**
YTD Sales	**10,198,901**	**10,202,103**	**10,150,276**	**10,024,200**	**10,054,064**	**10,291,292**	**10,291,292**
% Ch.	**0.5%**	**0.0%**	**-0.5%**	**-1.2%**	**-0.9%**	**1.4%**	**1.4%**
YTD Variance						**267,091**	**237,227**
YTD % Variance						**2.7%**	**2.4%**



NSPM CALENDAR MONTH ELECTRIC SALES (MWh)

Commercial & Industrial Electric Sales - TOTAL

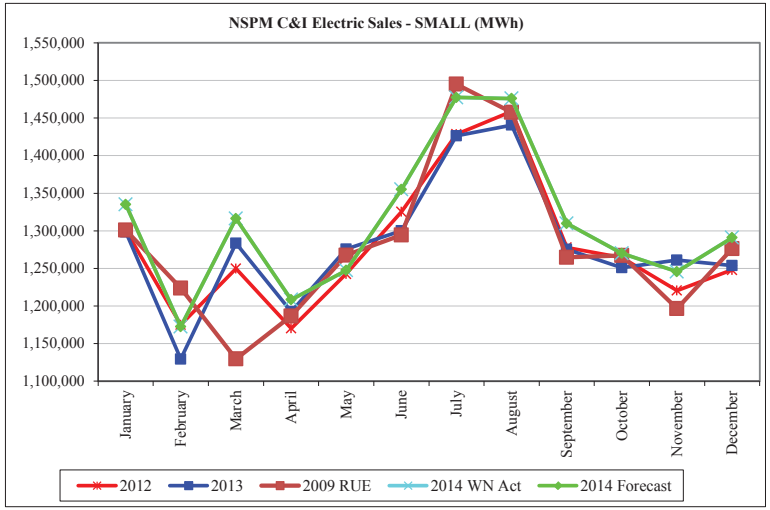
	2011 WN Actual	2012 WN Actual	2013 WN Actual	2014 Budget	2014 Forecast	2014 WN Act+Bdgt	2014 WN Act+Fcst
January	2,084,014	2,022,175	1,996,438	1,987,376	1,987,376	2,033,845	2,033,845
February	1,910,567	1,878,610	1,789,984	1,824,271	1,824,271	1,845,288	1,845,288
March	2,080,264	2,046,636	2,018,429	1,968,391	1,968,391	2,050,437	2,050,437
April	1,922,887	1,925,670	1,893,947	1,891,962	1,891,962	1,898,205	1,898,205
May	2,037,021	2,049,276	2,000,290	1,975,197	1,970,448	1,966,124	1,966,124
June	2,155,894	2,108,040	2,052,601	2,055,933	2,056,926	2,075,391	2,075,391
July	2,322,383	2,293,371	2,262,737	2,280,649	2,252,270	2,298,816	2,298,816
August	2,328,821	2,334,287	2,272,327	2,290,377	2,271,200	2,290,371	2,290,371
September	2,136,723	2,070,606	2,081,072	2,058,838	2,068,401	2,096,597	2,096,597
October	2,069,292	2,047,438	2,048,428	2,023,595	2,042,990	2,044,189	2,044,189
November	1,990,471	1,953,361	1,971,804	1,930,934	1,950,827	1,950,467	1,950,467
December	2,022,400	1,958,462	1,964,024	1,937,274	1,970,765	2,014,517	2,014,517
Annual Sales	**25,060,737**	**24,687,934**	**24,352,081**	**24,224,797**	**24,255,827**	**24,564,247**	**24,564,247**
Annual % Ch	**0.0%**	**-1.5%**	**-1.4%**	**-0.5%**	**-0.4%**	**0.9%**	**0.9%**
Annual Variance						**339,450**	**308,420**
Annual % Variance						**1.4%**	**1.3%**
YTD Sales	**25,060,737**	**24,687,934**	**24,352,081**	**24,224,797**	**24,255,827**	**24,564,247**	**24,564,247**
% Ch.	**0.0%**	**-1.5%**	**-1.4%**	**-0.5%**	**-0.4%**	**0.9%**	**0.9%**
YTD Variance						**339,450**	**308,420**
YTD % Variance						**1.4%**	**1.3%**



NSPM CALENDAR MONTH ELECTRIC SALES (MWh)

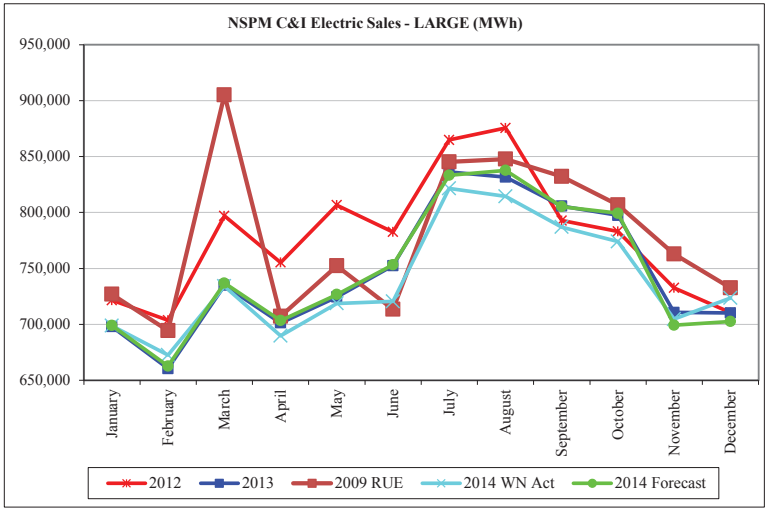
Commercial & Industrial Electric Sales - SMALL

	2011 WN Actual	2012 WN Actual	2013 WN Actual	2014 Budget	2014 Forecast	2014 WN Act+Bdgt	2014 WN Act+Fcst
January	1,310,005	1,300,595	1,298,455	1,288,468	1,288,468	1,335,145	1,335,145
February	1,196,781	1,174,986	1,129,576	1,161,616	1,161,616	1,172,723	1,172,723
March	1,265,092	1,249,632	1,283,556	1,231,492	1,231,492	1,316,441	1,316,441
April	1,180,001	1,170,398	1,192,662	1,188,588	1,188,588	1,208,402	1,208,402
May	1,243,163	1,242,672	1,275,783	1,248,586	1,243,804	1,247,441	1,247,441
June	1,334,935	1,325,414	1,300,149	1,303,443	1,303,636	1,354,955	1,354,955
July	1,427,296	1,428,497	1,426,412	1,424,585	1,419,073	1,477,356	1,477,356
August	1,389,728	1,458,831	1,440,653	1,423,120	1,433,610	1,475,991	1,475,991
September	1,267,298	1,277,813	1,275,335	1,273,733	1,263,113	1,309,656	1,309,656
October	1,241,057	1,264,382	1,251,037	1,248,128	1,243,668	1,270,157	1,270,157
November	1,191,232	1,220,714	1,261,160	1,203,769	1,251,661	1,245,818	1,245,818
December	1,264,239	1,248,020	1,253,866	1,234,174	1,268,134	1,290,952	1,290,952
Annual Sales	**15,310,826**	**15,361,954**	**15,388,643**	**15,229,703**	**15,296,862**	**15,705,037**	**15,705,037**
Annual % Ch	**0.0%**	**0.3%**	**0.2%**	**-1.0%**	**-0.6%**	**2.1%**	**2.1%**
Annual Variance						**475,334**	**408,175**
Annual % Variance						**3.1%**	**2.7%**
YTD Sales	**15,310,826**	**15,361,954**	**15,388,643**	**15,229,703**	**15,296,862**	**15,705,037**	**15,705,037**
% Ch.	**0.0%**	**0.3%**	**0.2%**	**-1.0%**	**-0.6%**	**2.1%**	**2.1%**
YTD Variance						**475,334**	**408,175**
YTD % Variance						**3.1%**	**2.7%**



NSPM CALENDAR MONTH ELECTRIC SALES (MWh)
Commercial & Industrial Electric Sales - LARGE

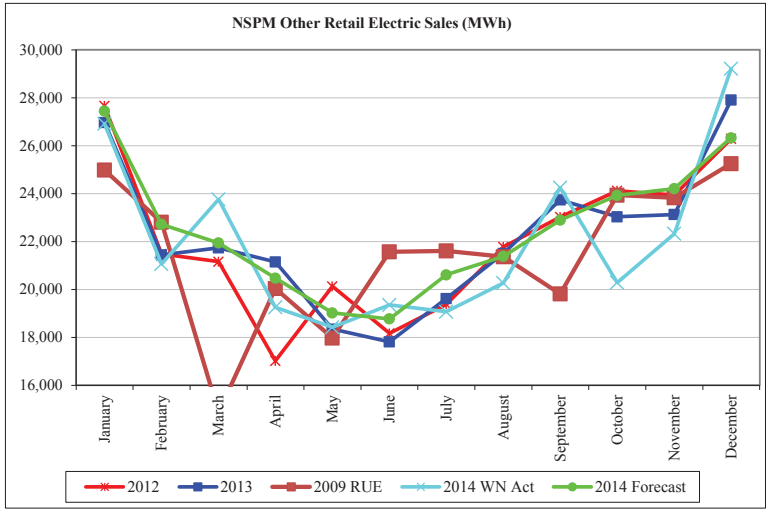
	2011 WN Actual	2012 WN Actual	2013 WN Actual	2014 Budget	2014 Forecast	2014 WN Act+Bdgt	2014 WN Act+Fcst
January	774,009	721,580	697,983	698,908	698,908	698,700	698,700
February	713,787	703,624	660,408	662,655	662,655	672,566	672,566
March	815,172	797,004	734,873	736,899	736,899	733,996	733,996
April	742,886	755,272	701,285	703,375	703,375	689,803	689,803
May	793,858	806,604	724,506	726,611	726,644	718,683	718,683
June	820,959	782,627	752,452	752,489	753,290	720,436	720,436
July	895,087	864,874	836,326	856,064	833,196	821,460	821,460
August	939,093	875,455	831,673	867,256	837,590	814,380	814,380
September	869,425	792,794	805,738	785,105	805,288	786,941	786,941
October	828,235	783,057	797,391	775,467	799,322	774,031	774,031
November	799,239	732,647	710,645	727,165	699,166	704,649	704,649
December	758,161	710,442	710,158	703,100	702,631	723,565	723,565
Annual Sales	**9,749,911**	**9,325,979**	**8,963,438**	**8,995,095**	**8,958,965**	**8,859,210**	**8,859,210**
Annual % Ch	**0.1%**	**-4.3%**	**-3.9%**	**0.4%**	**0.0%**	**-1.2%**	**-1.2%**
Annual Variance						**-135,884**	**-99,755**
Annual % Variance						**-1.5%**	**-1.1%**
YTD Sales	**9,749,911**	**9,325,979**	**8,963,438**	**8,995,095**	**8,958,965**	**8,859,210**	**8,859,210**
% Ch.	**0.1%**	**-4.3%**	**-3.9%**	**0.4%**	**0.0%**	**-1.2%**	**-1.2%**
YTD Variance						**-135,884**	**-99,755**
YTD % Variance						**-1.5%**	**-1.1%**



NSPM CALENDAR MONTH ELECTRIC SALES (MWh)

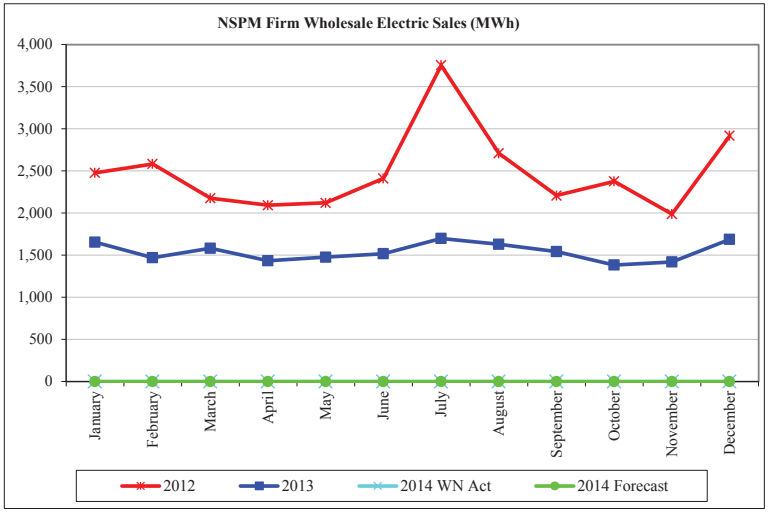
Other Electric Sales

	2011 WN Actual	2012 WN Actual	2013 WN Actual	2014 Budget	2014 Forecast	2014 WN Act+Bdgt	2014 WN Act+Fcst
January	29,180	27,663	26,967	27,443	27,443	26,917	26,917
February	21,220	21,483	21,444	22,723	22,723	21,061	21,061
March	23,045	21,164	21,737	21,946	21,946	23,758	23,758
April	20,255	17,018	21,155	20,472	20,472	19,256	19,256
May	20,217	20,128	18,345	19,049	19,019	18,424	18,424
June	18,201	18,171	17,819	18,744	18,773	19,358	19,358
July	19,350	19,387	19,619	20,527	20,614	19,072	19,072
August	19,778	21,778	21,507	21,349	21,384	20,266	20,266
September	22,703	23,027	23,739	22,757	22,892	24,246	24,246
October	23,907	24,121	23,030	23,859	23,923	20,285	20,285
November	24,702	23,940	23,126	22,778	24,209	22,322	22,322
December	25,505	26,289	27,902	25,607	26,332	29,213	29,213
Annual Sales	**268,063**	**264,168**	**266,390**	**267,255**	**269,731**	**264,178**	**264,178**
Annual % Ch	**0.7%**	**-1.5%**	**0.8%**	**0.3%**	**1.3%**	**-0.8%**	**-0.8%**
Annual Variance						**-3,077**	**-5,553**
Annual % Variance						**-1.2%**	**-2.1%**
YTD Sales	**268,063**	**264,168**	**266,390**	**267,255**	**269,731**	**264,178**	**264,178**
% Ch.	**0.7%**	**-1.5%**	**0.8%**	**0.3%**	**1.3%**	**-0.8%**	**-0.8%**
YTD Variance						**-3,077**	**-5,553**
YTD % Variance						**-1.2%**	**-2.1%**



NSPM CALENDAR MONTH ELECTRIC SALES (MWh)
Firm Wholesale Electric Sales

	2011 WN Actual	2012 WN Actual	2013 WN Actual	2014 Budget	2014 Forecast	2014 WN Act+Bdgt	2014 WN Act+Fcst
January	7,117	2,477	1,656	0	0	0	0
February	5,387	2,583	1,470	0	0	0	0
March	5,480	2,176	1,583	0	0	0	0
April	4,822	2,093	1,435	0	0	0	0
May	2,115	2,121	1,478	0	0	0	0
June	2,397	2,412	1,518	0	0	0	0
July	3,496	3,755	1,699	0	0	0	0
August	2,838	2,710	1,629	0	0	0	0
September	2,228	2,209	1,544	0	0	0	0
October	2,247	2,377	1,383	0	0	0	0
November	1,954	1,989	1,420	0	0	0	0
December	2,510	2,918	1,687	0	0	0	0
Annual Sales	**42,590**	**29,820**	**18,502**	**0**	**0**	**0**	**0**
Annual % Ch	**-85.7%**	**-30.0%**	**-38.0%**	**-100.0%**	**-100.0%**	**-100.0%**	**-100.0%**
Annual Variance						**0**	**0**
Annual % Variance						**#DIV/0!**	**#DIV/0!**
YTD Sales	**42,590**	**29,820**	**18,502**	**0**	**0**	**0**	**0**
% Ch.	**-85.7%**	**-30.0%**	**-38.0%**	**-100.0%**	**-100.0%**	**-100.0%**	**-100.0%**
YTD Variance						**0**	**0**
YTD % Variance						**#DIV/0!**	**#DIV/0!**



Docket No. E002/GR-13-868
Information Request No. DOC-0110

Question:

Subject: Budgeting

Please provide a copy of the 2014, 2015, 2016, 2017 and 2018 operating budgets.

Response:

NSPM Company total operating and maintenance (O&M) budgets for the years 2014, 2015, 2016, 2017 and 2018 by FERC account are provided in Attachment A to this response. Attachment A to this response provides a side by side combined summary of each year's annual O&M budget. The budgets include the FERC account, account description and dollar amounts for the respective periods. The 2016, 2017 and 2018 O&M budgets shown on Attachment A to this response equal the 2016, 2017 and 2018 budgeted O&M by business area included as Schedule 4 in Volume 6, Budget Documentation of this filing.

The 2016, 2017 and 2018 budgets provided here do not reflect the rate case adjustments explained by Ms. Anne Heuer's Direct Testimony. This schedule includes all budgeted Electric, Gas and Non-Operating O&M expenses for the NSPM Company which includes the States of Minnesota, North Dakota and South Dakota. Please also note that these reports do not include cost of goods sold such as fuel, purchased power or transmission by others. Conservation Improvement Program expenses have been excluded from Attachment A because those costs are recovered through a separate rate rider mechanism and are not included in this general rate case filing.

Preparer: Tim Searle
Title: Director, Regulatory Projects
Department: Revenue Requirements
Telephone: 612-330-6881
Date: November 2, 2015

Xcel Energy

Budgeted O&M by FERC Account

NSPM Electric, Gas and Non-Operating O&M Expenses
(includes States of Minnesota, North Dakota and South Dakota jurisdictions)

Docket No. E002/GR-15-826
DOC-0110 Attachment A

(Thousands of Dollars)

CFR FERC Full Desc AC22	2014 Budget	2015 Budget	2016 Budget	2017 Budget	2018 Budget
417.1 Exp from Non-Utility	3,339	3,150	3,214	3,251	3,287
426.1 Donations	3,311	5,537	5,251	5,251	5,287
426.3 Penalties	0	0	0	0	0
426.4 Expenditures for Civic,	2,547	2,615	2,777	2,778	2,797
426.5 Other Deductions	317	453	416	370	372
500 Stm Prod Op & Supr	6,420	6,121	7,490	7,665	1,001
501 Stm Gen Fuel	22	116	42	42	42
502 Steam Expenses Major	27,917	29,542	22,715	22,034	24,684
505 Stm Gen Elec Exp. Major	2,932	2,465	1,403	1,424	1,551
506 Misc Steam Pwr Exp	21,125	22,152	21,339	21,625	21,954
507 Stm Pow Gen Rents	3,093	3,007	3,437	3,408	3,441
510 Stm Maint Super&Eng	1,938	2,000	2,009	2,061	2,110
511 Stm Maint of Structures	3,529	3,608	2,784	3,003	3,071
512 Stm Maint of Boiler Plt	43,844	45,513	39,704	37,259	42,141
513 Stm Maint of Elec Plant	5,526	6,078	4,932	5,584	5,234
514 Stm Maint of Misc Stm Plt	15,973	13,649	18,325	19,091	19,924
517 Nuc Oper Super & Eng	71,040	71,345	75,572	77,976	79,481
519 Nuclear coolants & Wtr	8,551	8,993	8,939	9,030	9,282
520 Nuclear Steam Expense	52,990	51,244	51,127	50,895	51,831
523 Nuclear Electric Expense	2,935	3,144	2,235	2,203	2,216
524 Nuclear Power Misc Exp	146,188	138,570	145,807	146,304	148,591
525 Nuclear Gen Rents	10,204	9,174	12,763	12,640	12,769
528 Nuc Maint Super & Eng	12,650	10,503	6,184	6,907	7,342
529 Nuc Maint of Structures	55	102	9	0	0
530 Nuc Mtc of React Plt Equip	46,683	45,305	48,934	53,274	53,107
531 Nuc Maint of Elect Plant	11,578	13,721	13,523	9,919	9,989
532 Nuc Mtc of Misc Nuc Plant	35,344	31,117	25,463	25,018	23,628
535 Hyd Oper Super & Eng	38	37	36	36	9
536 Hyd Oper Water for Pwr	0	0	0	0	0
537 Hydro Oper Hydraulic Exp	0	0	0	0	0
538 Hyd Oper Electric Exp	1	1	12	12	12
539 Hydro Oper Misc Gen Exp	314	335	285	285	291
540 Hyd Oper Rents	19	17	22	22	22
541 Hydro Mtc Super& Eng	5	6	6	6	6
542 Hyd Maint of Structures	0	0	22	22	22
543 Hydro Mtc Resv, Dams	60	10	22	22	22
544 Hyd Maint of Elec Plant	93	99	88	91	94
545 Hyd Mt Misc Hyd Plnt Mjr	52	58	60	61	60
546 Oth Oper Super&Eng	2,280	2,484	2,180	2,102	673
547 Oth Oper Fuel	0	0	0	0	0
548 Oth Oper Gen Exp	7,226	6,703	7,706	7,649	7,270
549 Oth Oper Misc Gen Exp	7,040	9,099	16,297	23,715	23,983
550 Oth Oper Rents	1,166	1,110	1,451	1,442	1,454
551 Oth Maint Super & Eng	459	350	310	323	323
552 Oth Maint of Structures	2,084	2,045	3,242	2,478	2,513
553 Oth Mtc of Gen & Ele Plant	10,609	12,628	17,226	20,645	22,990
554 Oth Mtc Misc Gen Plt Mjr	3,203	2,176	1,867	1,846	1,945
556 Load Dispatch	1,063	1,017	1,100	1,114	1,122
557 Other Power Oth Exp	3,782	3,902	3,994	4,066	4,140
560 Trans Oper Super & Eng	9,791	10,932	8,654	8,862	9,211
561.1 Load Disp-Reliability	69	46	48	49	51
561.2 Load Disp-Monitor/Operate	5,904	6,713	6,995	7,148	7,291
561.3 Load Disp-Trans Serv/Sch	35	23	26	26	27
561.5 Rel/Plan/Standards Dev	1,078	497	927	952	968
561.6 Trans Service Studies	9	9	38	39	40
561.7 Gen Interconn Studies	267	246	243	245	248
561.8 Rel/Plan/Standards Dev Serv	2,178	2,141	2,159	2,379	2,519
562 Trans Oper Station Exp	1,360	1,319	1,870	1,904	1,945
563 Trans Oper OH Lines	3,376	2,941	2,467	2,491	2,495
564 UG LIne Exp	0	0	1	1	1
565 Trans of Elec By Others	0	0	0	0	0
566 Trans Oper Misc Exp	82,433	101,155	117,131	118,447	123,993
567 Trans Rents	2,323	2,220	2,357	2,358	2,366
568 Trans Mtce Super & Eng	100	81	122	124	127
570 Tran Mnt of Station Equip	9,860	9,601	7,715	7,737	7,859
571 Trans Mt of Overhead Line	7,138	7,454	8,545	7,585	7,209
572 Trans Maint of UG lines	212	248	219	224	169
573 Trans Mtc of Misc Plt Mjr	131	112	22	24	26
575.1 Operation Supervision	211	208	208	214	220
575.2 DA & RT Mkt Admin	59	361	386	390	393
575.3 Trans Rights Mkt Admin	4	0	0	0	0

Xcel Energy

Budgeted O&M by FERC Account

NSPM Electric, Gas and Non-Operating O&M Expenses
(includes States of Minnesota, North Dakota and South Dakota jurisdictions)

Docket No. E002/GR-15-826
DOC-0110 Attachment A

(Thousands of Dollars)

CFR FERC Full Desc AC22	2014 Budget	2015 Budget	2016 Budget	2017 Budget	2018 Budget
575.5 Ancillary Serv Mkt Admin	27	170	181	181	182
575.6 Mkt Monitoring/Compliance	23	37	39	39	38
575.8 Regional Market Rents	20	16	18	17	18
580 Dist Oper Sup & Eng	8,347	8,799	10,095	9,994	10,241
581 Dist Load Dispatching	6,733	7,457	7,645	7,797	7,879
582 Dist Op Station Exp	1,636	1,652	3,020	3,087	3,155
583 Dist Oper Overhead Lines	2,202	1,896	1,723	1,860	1,993
584 Dist Op UG Elec lines	7,588	5,568	7,004	7,150	7,346
585 Dist Oper Streetlight	1,870	2,011	1,825	1,822	1,894
586 Dist Oper Meter Exp	3,748	3,943	3,220	3,434	4,081
587 Dist Oper Cust Install	3,938	4,038	4,103	4,179	4,286
588 Dist Oper Misc Exp	15,792	15,599	18,087	18,518	18,430
589 Dist Rents	3,668	3,719	4,268	4,237	4,272
590 Dist Mtc Super & Eng	577	569	439	451	468
591 Dist Mt of Structures Mjr	0	0	0	0	0
592 Dist Mt of Station Equip	8,023	8,786	8,061	7,981	7,804
593 Dist Mtc of Overhead Llnes	41,474	36,538	39,080	41,229	40,112
594 Dist Mt of Undergrnd Line	12,773	12,541	12,939	12,626	12,531
595 Dist Mt of Line Transform	2,204	2,310	2,595	2,621	2,681
596 Dist Mtc of Streetlights	1,334	1,206	909	910	951
597 Dist Mtc of Meters	157	153	154	155	156
598 Dist Maint of Dist Plant	1	33	1	1	1
710 MFD PRD -E&S	1	1	1	1	1
733 Gas Mix Exp	593	635	649	673	682
735 Gas Misc Prod Exp	76	80	26	21	24
736 Gas Prd Rents	43	35	45	45	45
742 Maint of Prd Equip	269	270	274	278	281
759 Prod Other Exp	34	34	35	36	37
760 Natural Gas Prod Rent	1	1	2	2	2
807 Purchased Gas Exp	122	128	154	158	163
813 Gas Supply Exp Steam	522	204	410	559	565
824 Strg Other Exp	0	2	2	2	2
826 Gas Stor Rents	0	0	2	2	2
834 Mtce of Compress Station	0	0	0	0	0
840 Oth Strg Exp-E&S	101	112	31	31	31
841 Oth Strg Exp-Oper & Labor Exp	2,070	2,296	2,302	2,347	2,385
842 Oth Strg Exp - Rent	79	106	91	91	91
843 Oth Strg Exp- Mtce Super	286	288	288	290	293
843.2 Mtce of Structrs & Improve	307	7	7	7	7
843.4 Mtce of Purification Equip	3	3	3	3	3
843.5 Mtce of Liquifctn Equip	237	68	62	63	66
843.6 Mtce of Vaporzng Equip	21	20	21	22	22
843.7 Mtce of Comprssr Equip	84	154	164	155	154
843.8 Mtc of Meas & Reg Equip	25	24	26	26	28
843.9 Mtce of Othr Eqp	9	9	9	9	10
850 Trans Oper - E&S	409	339	376	386	395
851 Trans Oper -Sys Ctl &Ld	606	668	690	707	722
856 Trans -Mains Exp	486	795	25	1,604	1,144
857 Trans -Meas& Regult	0	0	0	0	0
859 Trans - Other Equip	10	12	13	14	14
860 Trans - Rents	62	72	73	72	73
861 Trans Mtce E&S	0	0	0	0	0
863 Trans Mtce Mains	14	25	15	14	15
864 Trans Mtce Cmprss Stn Eqp	0	0	0	0	0
865 Trans Mtce Meas Rg	0	0	0	0	0
866 Trans Mtce Commun Equip	0	0	0	0	0
870 Dist Oper - E&S	4,528	5,099	5,182	5,266	5,409
871 Dist Exp-Dist Load	1,725	1,791	1,869	1,916	1,959
874 Dist Exp-Mains & Serv	6,490	16,125	17,573	18,021	17,924
875 Dist Op Meas&Regl Stat Gnl	720	736	758	774	796
876 Dist Op Meas&Regl Stat Indust	17	22	23	24	24
877 Dist Op Meas&Regl Stat Cty Gt	26	35	37	37	38
878 Dist Op Meter & House Reg	723	(372)	(589)	(506)	(873)
879 Dist Op Customer Install	2,944	3,063	3,149	3,148	3,226
880 Dist Oper -Other	6,696	6,705	6,653	6,785	6,982
881 Dist Op Rents	1,365	1,385	1,669	1,656	1,671
885 Dist - Mtce E&S	470	482	496	495	506
887 Dist - Mtce of Mains	2,208	2,249	2,300	2,224	2,284
889 Dist-Mtce of Meas&Regl	545	582	597	595	608
890 Dist-Mtce of Meas&Regl	29	38	40	41	43
891 Dist-Mtce of Meas&Regl	17	29	29	28	29

Xcel Energy

Budgeted O&M by FERC Account

NSPM Electric, Gas and Non-Operating O&M Expenses
(includes States of Minnesota, North Dakota and South Dakota jurisdictions)

Docket No. E002/GR-15-826
DOC-0110 Attachment A

(Thousands of Dollars)

CFR FERC Full Desc AC22	2014 Budget	2015 Budget	2016 Budget	2017 Budget	2018 Budget
892 Dist-Mtce of Services	1,432	1,511	1,528	1,516	1,550
893 Dist-Mtce of Meters&Hou	2,327	2,383	2,416	2,438	2,501
901 Cust Acct Supervise	178	158	171	68	66
902 Cust Acct Meter Read	24,183	23,803	24,072	24,613	24,983
903 Cust Acct Recrds &Coll	31,501	32,104	32,027	32,308	32,560
904 Cust Acct Uncollect	14,791	14,588	16,051	16,297	16,153
905 Cust Acct Misc	90	0	0	0	0
908 Customer Asst Expense	3,322	2,809	2,689	2,749	2,813
909 Cust Serv Instruct Adver	1,729	1,484	1,498	1,498	1,496
912 Sales Demo & Sales	27	33	7	8	8
913 Sales Advertising Exp	41	0	10	10	10
920 A&G Salaries	70,389	74,250	74,852	77,625	80,502
921 A&G Office & Supplies	57,342	51,809	59,842	61,073	61,840
922 A&G Admn Transfer Crdt	(38,848)	(44,871)	(49,694)	(52,817)	(49,187)
923 A&G Outside Services	21,529	23,543	26,305	24,436	21,834
924 A&G Property Insurance	13,118	11,212	10,705	11,260	11,891
925 A&G Injuries & Damages	15,678	18,988	16,312	17,907	18,744
926 A&G Pen & Ben	87,814	92,978	92,053	92,188	93,616
928 A&G Regulatory Comm Exp	5,233	8,420	6,970	7,013	7,236
929 A&G Duplicate Chrg Crdt	(4,243)	(4,888)	(5,467)	(5,467)	(5,467)
930.1 A&G General Advertising	4,776	3,762	3,554	3,644	3,732
930.2 A&G Misc General Exp	4,169	3,662	4,014	3,967	3,773
931 A&G Rents	30,029	34,090	39,990	44,068	45,009
932 A&G Maint of Structures	53	118	156	158	160
935 A&G Maint of Gen PLT	666	1,384	1,788	1,800	1,814
Grand Total	**1,210,519**	**1,232,337**	**1,275,294**	**1,300,923**	**1,323,282**

Notes:
(1) Does not include the cost of goods sold, such as fuel, purchased power or transmission by others. In addition, Conservation Improvement Program expenses have been excluded from Attachment A, because those costs are recovered through a separate rate rider mechanism and thus are not included in this general rate case filing.

(2) Does not reflect the rate case adjustments explained by Ms. Anne E. Heuer's Direct Testimony included with our rate case application.

Docket No. E002/GR-13-868
Information Request No. DOC-0111

Question:

Subject: Budgeting

Please provide a copy of the 2014, 2015, 2016, 2017 and 2018 capital budgets, including a listing of all individual projects.

Response:

NSPM budgeted capital projects for the years 2014, 2015, 2016, 2017 and 2018 are provided in Attachments A, B, C, D, E and F to this response. Attachment A provides a high level summary of the grand total annual NSPM capital expenditures by Business Area roll-up for 2014 through 2018. Attachments B through F provide a listing of each budgeted NSPM capital project by Business Area, including the project number, project description and budgeted capital expenditures for the respective annual periods.

Capital expenditures include both install and removal/salvage expenditures. Install capital expenditures are part of CWIP and removal/salvage capital expenditures are part of RWIP.

The capital budget project lists provided for 2014 and 2015 include any revisions made prior to the beginning of the budget calendar year. The budget project lists provided here for 2016, 2017 and 2018 do not reflect the rate case adjustments explained by Ms. Heuer's testimony. Please also note these reports include all Electric, Gas and Common capital projects for the NSPM Company which includes the States of Minnesota, North Dakota and South Dakota.

Preparer: Tim Searle
Title: Director, Regulatory Projects
Department: Revenue Requirements
Telephone: 612-330-6881
Date: November 2, 2015

NSP MN Company 2014 - 2018 Capital Budget Summary Excluding AFUDC
(includes Electric, Gas and Common capital projects for the
States of Minnesota, North Dakota and South Dakota jurisdictions)

(Thousands of Dollars)

Business Area	2014 Budget	2015 Budget	2016 Budget	2017 Budget	2018 Budget
Corp Secretary & Exec Srvcs	68	40	0	0	0
Distribution Operations	177,400	208,313	210,000	210,000	234,481
Energy Supply	115,859	673,811	325,191	114,081	113,124
Gas Systems	54,612	83,388	84,752	74,849	96,265
General Counsel	652	1,150	600	600	600
Nuclear Generation Bus Area	311,910	273,706	277,771	269,980	263,093
Operations Services	23,320	31,270	54,689	38,648	0
Transmission	336,299	286,340	156,989	155,631	203,224
Utilities & Corp Services	66,682	66,329	71,984	59,168	92,012
Grand Total	**1,086,802**	**1,624,348**	**1,181,975**	**922,958**	**1,002,800**

NSP MN Company 2014 Capital Budget Excluding AFUDC
(includes Electric, Gas and Common capital projects for the
States of Minnesota, North Dakota and South Dakota jurisdictions)

(Thousands of Dollars)

Business Area	Parent Proj Full Desc	Total
Corp Secretary & Exec Srvcs	10383535 - SS Corporate Communications Au	68
Corp Secretary & Exec Srvcs Total		**68**
Distribution Operations	11091656 - MN0001914-Purch Transformers	19,157
	11091660 - MN0001910-OH Extension	2,489
	11091666 - MN0001911-OH Rebuild	14,410
	11091669 - MN0001931-OH Reinforcements	4,727
	11091672 - MN0001933 - OH Relocations	4,248
	11091674 - MN0001940-System Reliability	18,284
	11091675 - MN0001913-UG Convrsns/Rebuild	13,065
	11091678 - MN0001912-UG Extensions	9,599
	11091680 - MN0001919-UG Network	675
	11091682 - MN0001932 - UG Reinforcements	6,265
	11091685 - MN0001934-UG Relocations	3,160
	11091691 - MN0001915-Purch Meters	5,011
	11091693 - MN0001920-OH Services	2,004
	11091694 - MN0001921-UG Services	4,035
	11091747 - MN0001943-UG Services Conversi	650
	11091748 - MN0001916-OH Street Lights	1,374
	11091752 - MN0001917-UG Street Lights	1,477
	11091754 - MN0001902-Subs Cap Reinforce	835
	11091755 - MN0001901-Subs Equip Replace	12,701
	11091757 - MN0001918-Elec Tools and Equip	3,252
	11091765 - ND0001910-OH Extension	357
	11091767 - ND0001911-OH Rebuild	620
	11091769 - ND0001931-OH Reinforcements	741
	11091771 - ND0001933-OH Relocations	165
	11091775 - ND0001940-System Reliability	966
	11091777 - ND0001913-UG Convrsns/Rebuild	402
	11091778 - ND0001912-UG Extensions	1,169
	11091782 - ND0001932-UG Reinforcements	998
	11091785 - ND0001934-UG Relocations	30
	11091788 - ND0001920-OH Services	161
	11091789 - ND0001921-UG Services	362
	11091792 - ND0001943-UG Services Conversi	16
	11091794 - ND0001916-OH Street Lights	143
	11091797 - ND0001902-Subs Cap Reinforce	2,850
	11091801 - ND0001918-Elec Tools and Equip	147
	11091807 - SD0001910-OH Extension	759
	11091808 - SD0001911-OH Rebuild	1,813
	11091814 - SD0001931-OH Reinforcements	495
	11091815 - SD0001933-OH Relocations	392
	11091817 - SD0001940-System Reliability	790
	11091880 - SD0001913-UG Convrsns/Rebuild	534
	11091883 - SD0001912-UG Extensions	2,503
	11091904 - SD0001932-UG Reinforcements	3,450
	11091910 - SD0001934-UG Relocations	90
	11091927 - SD0001920-OH Services	181
	11091951 - SD0001921-UG Services	765
	11091981 - SD0001916-OH Street Lights	125
	11091985 - SD0001917-UG Street Lights	43
	11092035 - SD0001902-Subs Cap Reinforce	2,032
	11092054 - SD0001918-Elec Tools and Equip	116
	11092065 - MN0001999-CIAC-Electric	(2,347)
	11092107 - MN0000001-Fleet-Common	897
	11101604 - ND0001999-CIAC-Electric	(349)
	11101839 - SD0001999-CIAC-Electric	(337)
	11103262 - MN0000000-No Budget	77
	11103308 - MN0000004-Fleet Electric	4,001
	11110239 - MN0000012-R-Common Tools and E	501

NSP MN Company 2014 Capital Budget Excluding AFUDC
(includes Electric, Gas and Common capital projects for the
States of Minnesota, North Dakota and South Dakota jurisdictions)

(Thousands of Dollars)

Business Area	Parent Proj Full Desc	Total
	11110242 - ND0000012-R-Common Tools and E	15
	11352316 - MNS001901-Subs Equip Replace S	90
	11352326 - MNS001904-Elec Dist Sub Land S	600
	11352328 - MNS001902-Subs Cap Reinforce S	15,135
Distribution Operations	11352332 - MNS0001931-OH Reinforecements	1,200
	11352337 - MNS001932-UG Reinforcements Sp	2,000
	11352344 - MNS001934-UG Relocations Spec-	500
	11364920 - S11364920Mdtwn-Hwtha-Dist Sub	3,139
	11364924 - S11364924-Midtown-Hiawatha-UG	750
	11378428 - S11378428-VAR Network Sys Proj	895
Distribution Operations Total		**177,400**
Energy Supply	10524053 - BDS0C Freight elevator control	372
	10611122 - SHC1C U1 Mill Isolation Valves	235
	10637400 - SHCCC Medium Voltage Cabling R	236
	10786170 - SHC3C U3 Coal Crusher Repl	290
	10786214 - SHC1C U1 NOx Ctrl-Mill Op	2,710
	10934094 - PLV0C Pleasant Valley Wind	20,000
	10934186 - SHC3C U3 Condenser Ball Cln Re	758
	10934289 - SHCCC Pond 2 Capping PH III	2,645
	10935185 - SHC1C U1 Couton Bottom Repl	1,970
	11075115 - SHC1C Rpl Econ Outlet Duct Exp	300
	11087592 - WLM1C Superheater Bundle Repl	60
	11210718 - SER-0-C-SMC- 2014 Misc Tools	160
	11210774 - BDS0C 2014 Tool Blanket	73
	11215836 - ANSC0 2014 Misc Tools and Equi	15
	11215850 - BLLC0 2014 Misc Tools Equip	15
	11215898 - GDMC0 2014 Misc Tools & Equip	10
	11215923 - IVHC0 2014 Misc Tools Equip Bl	15
	11215926 - NBLC0 2014 Misc Tools Equip Bl	20
	11215943 - RIV0C-2014 Tool Blanket	60
	11216049 - REW0114 RED WING 2014 CAPITAL	30
	11216209 - WLM0C 2014 Tools & Equipment B	30
	11217241 - SHCJC Stacker Elec & Contrl Sy	93
	11217412 - SHCJC 2014 Misc Tools & Equip	104
	11217415 - SHC3C U3 BFPT Controls Repl	30
	11217417 - SHCCC Pond 3 Vert Ext Ph 2 (20	40
	11217418 - SHC3C U3 Landfill Capping 2014	12
	11217515 - HBC0C HB CC Tool Blank 2014	50
	11217647 - HNIC0 2014 Misc Tools Equip Bl	15
	11217855 - ASK1C-Econ Outlet ExpanJoint R	225
	11217858 - ASK0C-2014 Tool Blanket	120
	11223356 - REW1112-LAND FILL EAST CELL 4A	1,614
	11227975 - SHCCC 2014 Tools & Equipment	180
	11228129 - SER-0-C CHM0314 Misc Tools	53
	11228250 - SER-0-C MMR1401 Equip & Tools	30
	11348157 - NBLC0 Gearbox Replacements	591
	11349185 - HNIC1 Replace Trash Racks	6
	11349270 - SER0C -RTC 2014 Tools	50
	11349804 - WLM1C U1 Generator Relaying	69
	11349810 - WLM2C U2 Generator Relaying	69
	11349816 - WLM0C Landfill Cell 10	769
	11350867 - SHC1C U1 DCS Controls Repl PH	3,310
	11351186 - REW2C U2 REAR SIDE MEMBRANE WA	262
	11351340 - REW1C U1 SOLID STATE EXCITER	184
	11351343 - REW2C U2 SOLID STATE EXCITER	184
	11358852 - SER0C MMR1402 Purch Alloy Anal	35
	11358855 - SER0C MMR1403 Purch Videoprobe	50
	11358870 - SER0C MTR0901 Videoscope IPLE	31
	11466986 - BDS0C Phase I Demo Site Remedi	3,400

NSP MN Company 2014 Capital Budget Excluding AFUDC
(includes Electric, Gas and Common capital projects for the
States of Minnesota, North Dakota and South Dakota jurisdictions)

(Thousands of Dollars)

Business Area	Parent Proj Full Desc	Total
	11482472 - SER-CHM-Calorimeter Analyzer	3
	11482987 - SER-CSC-Purchase Air Compresso	16
	11483421 - SER0C-MMR-1404-Equip. & Misc T	15
	11485320 - ASK1C-Forced Drf Fan SteamCoil	886
	11485394 - ANSC0 U2-3 Control Sys Upgrade	300
	11485469 - BDS5C CEMS Shelter BD5/2 Reloc	302
	11485477 - BDS5C 5 Battery Replacement	61
	11485536 - ANSC0 U2-3 Battery Replacement	85
Energy Supply	11485828 - REW2C REPLACE TRAVELING GRATE	136
	11486746 - REW0C RES AUX STATION XFRM FEE	189
	11487062 - WLM1C C7 and C8 Replacment	120
	11487071 - WLM1C C3 and C4 Replacment	120
	11487090 - WLM1C U1 Membrane Wall Replace	850
	11487734 - SHC3C Motor Control Sys PLC Re	1,532
	11487763 - SHC1C Vibratory Feeder Upgrade	543
	11487765 - SHC2C Air Heater Baskt Cold En	2
	11487925 - SHC1C Turbine EHC Controls Rep	1,650
	11488076 - SHC2C Inst U2 Mercury Control	2,370
	11488078 - SHC1C Inst U1 Mercury Control	2,425
	11488079 - SHC1C U1 Scrubber Spargers	1,825
	11488080 - SHC2C U2 Scrubber Spargers	1,785
	11488127 - SHC2C U2 Turbine EHC Ctrls Rep	822
	11488177 - SHCCC Pond 3S Bottom Ash Emban	125
	11488178 - SHC2C U2 Air Htr Hot Int Baske	5
	11491070 - SHC1C U1 WESP Electrode Repl	750
	11491077 - SHC2C U2 WESP Electrode Repl	750
	11491104 - SHC1C Replace U1 Wet ESP Power	1,500
	11491110 - SHC2C U2 WESP Power Supply Rep	1,500
	11551351 - BRD0C Border Wind ND Sequoia W	15,000
	11629878 - HBC0C 316b Entrainment Counter	30
	11629884 - HBC7C U7 Voltage Regulator Rep	145
	11629949 - ASK1C-HAZOP Dustless Tran A3A-	697
	11629953 - ASK1C-SCR Catalyst 3rd Layer R	1,900
	11629954 - BDS0C 316b Screenhouse	2,080
	11629956 - BDS5C inst Rotor Air Cooling F	144
	11629957 - BDS5C 5/2 Ovation System Everg	125
	11630351 - ASK1C-2014 Coal Silo Liners In	312
	11630353 - ASK1C-Inst Emerson DCS Evergre	750
	11630363 - ASK1C-HAZOP Dustless Transf A4	20
	11630374 - ASK1C Cooling Tower Cell Repl	820
	11630375 - ASK1C-HAZOP Dustless Transf A5	40
	11630558 - SHC3C Inst Lining 31 Add Tank	78
	11630565 - SHC3C Inst Lining Recycle Tank	89
	11630568 - SHC1C U1 Battery Charger Repl	244
	11630588 - SHC2C Cair U2 NOX cntrl m	3,269
	11630591 - SHC1C U1 Econ Ash Piping Repl	8
	11630771 - RIV0C-Ovation Training Simulat	370
	11630779 - RIV9C-U9 Varnish Filter Skid I	33
	11630780 - RIV10C-U10 Varnish Filter Skid	33
	11630785 - RIV0C-Marshall St. Fence Repla	148
	11630791 - RIV7C-U7 Relay Room AC Replace	43
	11630906 - RIV0C-Ovation Hardware Replace	406
	11630992 - RIV0C-EPA 316b Compliance	19
	11631060 - SER0CMMR0415 Wear Metals Analy	81
	11631088 - SER0CCHM0417 Closed Cup FlashP	25
	11631090 - SHC2C U2 Wet ESP Scrubber Spra	200
	11631104 - SHC1C U1 Wet ESP Scrubber Spra	400
	11631151 - SHC3C Inst Line 3-32-33-34 SDA	472
	11631310 - SER-0-C-SMC- 2014 Vehichles	96

NSP MN Company 2014 Capital Budget Excluding AFUDC
(includes Electric, Gas and Common capital projects for the
States of Minnesota, North Dakota and South Dakota jurisdictions)

(Thousands of Dollars)

Business Area	Parent Proj Full Desc	Total
	11631416 - SHCCC CIP V 5 Comp Improvement	169
	11632305 - IVH5C U5-6 Enclosure Door Repl	139
	11632397 - ANS0-C-Replace Admin Bldg Blr	105
	11632423 - GDM0C Gearbox Replacements 201	2,128
	11633906 - SERV-PMO014 High Temp Thermome	11
	11633907 - SERV-PMO0314Process Laptop Com	5
	11634141 - WLM0C Replace Traveling Water	275
	11634325 - REW2C REPLACE C3 ASH CONVEYOR	96
	11634471 - WLM2C Replace U2 Membrane Wall	1,700
	11634475 - WLM1C Replace U1 Boiler Skin	260
	11634481 - WLM1C Retube U1 Turbine Oil Co	19
	11634485 - WLM2C Replace U2 OFA SS with V	40
Energy Supply	11634490 - WLM2C Replace U2 Screw Feeder	35
	11634928 - WLM2C Retube U2 Turbine Oil Co	19
	11635000 - WLM2C Replace U2 Soot Blower	200
	11635500 - REW2C REPLACE BAGHOUSE COMP 24	206
	11635985 - SHC3C BFPT Overspeed Ctrl Repl	275
	11644930 - ASK1C-316b Improvements	20
	11644944 - ASK0C-Vehicles 2014	35
	11648818 - SHC2 U2 DCS Controls Repl PH I	1,866
	11649031 - HBC0C ST Crane Controls Repl	162
	11752775 - SHC1C Scrubber Elev Gearbox Re	6
	11752779 - SHC2C Scrubber Elev Gearbox Re	6
	11760249 - BDS0C 2014 Emergent Work	300
	11760267 - BDS0C 2014 Small Capital Proje	100
	11763519 - BDS0C Black Dog Road Improveme	828
	11764384 - ANS2C UNIT 2 CEMS REPLACEMENT	188
	11764407 - ANS3C UNIT 3 CEMS REPLACEMENT	188
	11764415 - ANS4C UNIT 4 CEMS REPLACEMENT	76
	11764568 - HBC7C Combustion System	181
	11764656 - IVH3C Feeder to U3 Transformer	19
	11765543 - HBC0C Small Project Routine 20	100
	11765619 - WLM-0C DCS Software Hardware R	70
	11765660 - RIV0C Install Disolved Gas Rem	148
	11765673 - RIV0C Adtl Air Comp for Air Bu	68
	11765971 - RIV0C Small Projects 2014	100
	11769031 - NBL0C T123 Gearbox Replacement	12
	11778812 - REW0C WELL HOUSE EQUIPMENT	304
	11783915 - HBC0C 2014 Emergent Work	100
	11789612 - ASK0C-Install Ladder Track	1,170
	11792944 - BDS0C River Temp Monitoring Sy	80
	11792958 - BDS0C BD Road Pole Removal S S	24
	11793571 - HBC0C Warming Line to Intake	1,315
	11793582 - HBC7C Surge PT Cubicle	211
	11793589 - HBC8C Surge PT Cubicle	211
	11793592 - HBC0C Turbine Building Roof Ac	118
	11793594 - HBC7C 7HRSG Drains Upgrade	150
	11793597 - HBC8C 8HRSG Drains Upgrade	150
	11794450 - RIV10C Inst Fuel Gas Iso Valv	99
	11794474 - RIV0C Rem/Repl BF Pump Spare	12
	11795198 - ASK1C Pump Room Lighting Repl	280
	11795205 - ASK1C ID Dischrge Duct Stack E	364
	11795220 - ASK1C Install VFD on GRF	460
	11795247 - ASK1C Air Heater Cold Side Rep	213
	11795256 - ASK1C Stack Lighting Replaceme	372
	11795268 - ASK1C 480V Switchgear Bus Repl	151
	11795271 - ASK1C 12 RSA Transformer Repl	228
	11795274 - ASK1C 125VDC Pnl Batt Chrgr	474
	11795279 - ASK1C 2014 Small Project Routi	20

NSP MN Company 2014 Capital Budget Excluding AFUDC
(includes Electric, Gas and Common capital projects for the
States of Minnesota, North Dakota and South Dakota jurisdictions)

(Thousands of Dollars)

Business Area	Parent Proj Full Desc	Total
	11795329 - HNI0C Install Canal isolat Sto	127
	11795567 - SHCJC 2014 Small Project routi	120
	11795570 - SHCJC Remove 1 Crusher Dust Co	58
	11795574 - SHCJC 55 Conveyor Motor Replac	12
	11795591 - SHCCC 2014 Emergent work	1,000
	11795593 - SHCJC Replace Mobile Equip 201	240
	11795603 - SHCCC Ring Head. Valve Repl	347
	11795605 - SHCCC 2014 small project routi	150
	11795607 - SHCCC CEMS Rm Expansion Comnn	40
	11795611 - SHC1C Repl #1 Diesel Fire Pmp	392
	11795613 - SHC1C 2014 small project routi	300
	11795616 - SHC1C Level 2 Mill OH 2014 sum	240
	11795620 - SHC1C Level 2 Mill OH 2014 Fal	240
	11795622 - SHC1C Level 2 Mill OH 2014 Spr	240
	11795628 - SHC1C Replace U1 BMS HMI	222
	11795630 - SHC1C Install Polisher HMI	50
Energy Supply	11795634 - SHC1C Repl South Mud Drum Inte	41
	11795636 - SHC2C 2014 small project routi	300
	11795639 - SHC2C Level 2 Mill OH 2014 Spr	240
	11795643 - SHC2C Level 2 Mill OH 2014 Fal	240
	11795644 - SHC2C Level 2 Mill OH 2014 Sum	240
	11795646 - SHC2C 21 ID Fan Motor Rewind	51
	11795651 - SHC3C 2014 small project routi	295
	11795654 - SHC3C Feeder Retrofit to Ball	136
	11795657 - SHC3C MV Bus Undervoltage Rela	119
	11795662 - SHC3C Inst New Pump Drain Line	77
	11795663 - SHC3C #31 Aux Clg Pmp Replace	74
	11795665 - SHC3C Install Polisher HMI	15
	11796489 - RIV0C Emergent Work 2014	100
	11797804 - SHCCC Air Compressor Replaceme	700
	11798461 - WLM2C U2 Stack Ladder Installa	30
	11798498 - WLM1C U1 Stack Ladder Inspecti	30
	11798627 - ASK1C PLC Replacements	704
	11798633 - ASK1C Emergent Work 2014	500
	11806008 - BLL8C - Combustion Inspection	1,114
	11806014 - BLL8C-Replace U8 Compressor Ro	55
	11812709 - SERV-CHM-Auto Digestion Block	5
	11812716 - SERV-CHM-Pour Point Instrument	8
	11812722 - SERV-CHM-Oil Grease Analyzer	31
Energy Supply Total		**115,859**
Gas Systems	11092137 - MN0002903-Gas Storage	1,062
	11092141 - MN0002905-Gas Trans Main	2,522
	11092152 - MN0002906-Gas Trans Reg/Mtr St	307
	11092156 - MN0002911-Main Reinforcement	271
	11092160 - MN0002912-Main Relocation	6,257
	11092163 - MN0002913-Main Renewal	3,606
	11092165 - MN0002910-Mains New	18,161
	11092171 - MN0002934-Non-Trans Reg/Mtr St	215
	11092172 - MN0002921-Services New	5,080
	11092174 - MN0002924-Services Renwl/Cutof	3,225
	11092178 - MN0002931-Purch Meters	5,357
	11092185 - MN0002935-Gas Tools and Equip	930
	11092196 - ND0002912-Main Relocation	682
	11092200 - ND0002913-Main Renewal	17
	11092203 - ND0002910-Mains New	1,250
	11092205 - ND0002934-Non-Trans Reg/Mtr St	26
	11092209 - ND0002921-Services New	1,841
	11092214 - ND0002924-Services Renwl/Cutof	208
	11092218 - ND0002935-Gas Tools and Equip	42

NSP MN Company 2014 Capital Budget Excluding AFUDC
(includes Electric, Gas and Common capital projects for the
States of Minnesota, North Dakota and South Dakota jurisdictions)

(Thousands of Dollars)

Business Area	Parent Proj Full Desc	Total
	11092220 - MN0002999-CIAC Gas	(743)
	11101852 - ND0002999-CIAC-Gas	(238)
	11103286 - MN0000002-No Budget	19
	11103736 - MN0000003-Fleet-Gas	1,765
	11352378 - MNS002912-Main Relocations Spe	2,750
Gas Systems Total		**54,612**
General Counsel	10812281 - Strategic Technology - NSPM	652
General Counsel Total		**652**
Nuclear Generation Bus Area	10245258 - MNGP Extended Power Uprate	25
	10386846 - PI-LICENSE RENEWAL PROJECT	1,829
	10390056 - PI-U2 STEAM GENERATOR REPLACE	2,321
	10798851 - PI- Relicense ISFSI	1,448
	10799276 - MNGP Remote Camera Monitoring	125
	10799300 - MNGP Fire Alarm Panel C-300	396
	10799344 - MNGP DAS & PPCS Rplc	947
	10799359 - PI-Repl Steam Exclusion Damper	300
	10799550 - PI-Repl Instrument Air Compres	2,000
	10799679 - MNGP Security Equipment Replac	164
	10799684 - MNGP EDG Rplc & Voltage Reg	200
	10801476 - PI Turbine Oil Reservoir Filte	106
Nuclear Generation Bus Area	10956929 - PI-Safeguards Load Sequencer P	800
	10957555 - PI-Site Administration Buildng	20,915
	10957617 - PI-122 CT Deck Header Valves	1,187
	10958321 - PI-NFPA 805 Modifications	3,800
	10958468 - PI 121 CT Deck Header Valves	1,410
	11043842 - MNGP Fire PRA Model Tool	1,250
	11044898 - PI-NFPA 805 Fire Model	5,739
	11099789 - MNGP Chemistry Database	987
	11099810 - MNGP Security Check Point Impr	1,000
	11100410 - PI1 Reload 28 (C29)	60,939
	11100508 - PI-Control Rm Recorder Repl	1,079
	11100522 - PI-U1 Przr PORV Air Acumultrs	500
	11101331 - PI-11 RCP Motor Cable Replacem	400
	11101352 - PI-12 RCP Motor Cable Replacem	400
	11101498 - PI-9 TN-40 Casks (30-38)	4,547
	11101522 - PI-9 TN-40 Casks(39-47)	5,059
	11102147 - Monti Reload 27 (C28)	2,178
	11102162 - PI U2 Reload 28 (C29)	170
	11102948 - PI-IST Margin Mods (CL,CC,AF,R	303
	11102961 - PI-D1 Voltage Regulator Repl	800
	11103036 - PI Online Xfmr Mon 1GT2GT1M	700
	11103247 - PI-Battery Room Cooling	1,200
	11201713 - Nuclear Uranium Fuel Commodity	61,966
	11201715 - Nuclear Conversion Fuel Commod	5,918
	11201718 - Nuclear Enrichment Fuel Commod	6,391
	11230312 - PI Foxboro Proc Controls Repl	350
	11230596 - PI DC Pnl 11122122 Switches	1,000
	11230621 - PI U2 HDTP Speed Control Upgr	4,025
	11230764 - PI-12 FW Pump Mtr Rewind	400
	11232345 - PI-U1 Rod Control Regul Cards	270
	11233086 - MNGP Off-Gas H2 & O2 Monitorin	175
	11233267 - MNGP Obsolete/Unavail Plant Eq	800
	11233547 - PI 12 CW Pump Motor Rewind	600
	11234136 - Prairie Island U1 R29 (C30)	23
	11366768 - MNGP Rwnd Control Rod Hyd Mtrs	50
	11366769 - MNGP Rwnd Cooling Twr Pump Mot	377
	11366818 - MNGP Rplc IMUX Front End Proce	1,000
	11366884 - MNGP Rplc NON 1E Inverter, Y-9	125
	11367661 - MNGP Met Tower Lightning Prot	15

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Business Area	Parent Proj Full Desc	Total
	11367663 - MNGP HAYS 02 Monitor Rplc	581
	11368266 - PI 21 RCP Motor Rewind	2,000
	11468481 - MNGP Cyber Security 08-09	816
	11502435 - PI U2 SI 2-33B Valve GL0801	50
	11502503 - PI 2014 Misc Tools & Equipment	250
	11502512 - PI 2014 Misc Minor Improvement	900
	11502523 - PI 2014 Misc Office Furniture	100
	11502552 - PI 2014 I/T Capital Blanket	275
	11502583 - PI 122 SFP Hx-CC System Prot	5,826
	11502642 - PI Security Computer Replaceme	750
	11502711 - PI Foxboro H-Line Prot Ph 2	2,888
	11502720 - PI Core Damage Assess Method	100
	11502727 - PI ERCS Plant Proc Comptr Repl	800
	11502799 - PI PPCS DAS Upgrade	300
	11502877 - PI 2014 Roof Replacements	164
	11503388 - PI ISFSI Expansion	1,300
	11503439 - MNGP Fukushima Modifications	7,481
	11503443 - MNGP Rplc MSDT Level Controlle	197
	11503725 - MNGP IRMs-ARDEC	2,243
	11503727 - MNGP NUMAC Controller Rplc	5
	11503739 - MNGP Jet Pump Instruments-ARDE	350
	11503749 - MNGP RHRSW Cbls	127
	11503752 - MNGP EDG Cables	50
	11503757 - MNGP SRM & IRM Undervessel Cbl	400
Nuclear Generation Bus Area	11503760 - MNGP APRM & RPIS Undervessel C	400
	11503761 - MNGP Calc Reconstitution Proje	1,178
	11507888 - PI Facilities Infrastruct Upgr	350
	11507902 - PI Renovate Main Warehouse	50
	11572234 - PI Old Security Facility Remod	10
	11605450 - PI Unit 1 LCM Modifications	89
	11624535 - MNGP 12.5KV Retail Loop Imp	200
	11634222 - PI Emerg Resp Equipment FLEX	360
	11646242 - MNGP Cyber Security Req Mods	306
	11647337 - MNGP Position Indicating Probe	50
	11647899 - MNGP Rx Bldg Vent WRGM Flow Pr	100
	11647903 - MNGP RHRSW Intake Piping	50
	11647913 - MNGP Off-Gas & Recombiner CAMS	50
	11647915 - MNGP Refuel Bridge Drive Hoist	155
	11647917 - MNGP Drywell Atmosphere Coolin	50
	11648111 - MNGP Exciter Rectifier Bank	325
	11648823 - PI LR PhII-Nuc Safety Marg Imp	5,636
	11649833 - MNGP 2014 Site Blanket	694
	11649880 - MNGP 2014 Plant Computer Blank	50
	11650445 - MNGP 2014-2015 Control Blades	528
	11650493 - MNGP 2014 Facilities Infrastru	300
	11650632 - MNGP Radio Comm Equip	50
	11650635 - MNGP A509-X301/1Cable Replc	52
	11650719 - PI U1 RCP Seal Re-Design	4,868
	11650737 - PI FLEX Implementation Ph II	6,776
	11650738 - MNGP HPCI Low Flow Break Isola	175
	11650767 - PI D1 EDG Access Missile Prot	867
	11650770 - PI AFW Pump Room Cooling	1,565
	11650827 - PI Cooling Wtr Supprt 2-CWH-36	641
	11650840 - PI U1 RMU De-Gas Xfer Pump Rep	567
	11650847 - MNGP A307-X10/1, A501/A604 Cab	68
	11650854 - PI Reactor Make-Up Pump Repl	200
	11650908 - MNGP ION Chromatograph Lab (4	140
	11651114 - PI CT1,CT11,CT12 Transformer R	800
	11651142 - MNGP Filtration Unit (VU-1)	100

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Business Area	Parent Proj Full Desc	Total
	11651486 - MNGP Reactor Building Roof	1,400
	11651589 - MNGP Mech Mtce Shop Equip	200
	11651595 - MNGP Protected Parking Asphalt	100
	11651610 - MNGP Diesel Oil Trfr Pump	420
	11652672 - MNGP 2014 Capital Emergent Wor	1,000
	11655240 - PI Capital Emergent Work	1,250
	11679144 - PI NFPA 805 -06 Cable Replace	472
	11679156 - PI NFPA 805 -05 Incipient Det	880
	11683617 - MNGP 1AR Cable Replacement	72
	11712454 - MNGP NEI 09-05 Security Compli	2,200
	11748435 - MNGP Testable Check Valves	100
	11752951 - PI Main Fd Rg Valve Controller	194
	11763590 - MNGP SRV Tailpipe Transmitter	280
	11763737 - MNGP 480V Power Supply	100
	11763741 - MNGP Generator Air Reference V	10
	11764430 - MNGP HALON Control Panel Rplc	20
	11764439 - MNGP Generator Condition Monit	100
	11764470 - MNGP Simulator Computer Hardwa	150
	11764758 - MNGP RPS MG Set A	200
	11769304 - PI 1-RHRH-3141 Pipe Anchor	324
	11769305 - PI Cyber Security Modification	210
	11769313 - PI Maintenance Blanket	356
	11769314 - PI Sentinel Dose Tracking Sys	605
	11769538 - MNGP Byron Station Electric Vo	1,500
	11769875 - MNGP 2014 Tools & Equipment	1,000
	11808178 - PI U1 Generator Replacemnt LCM	3,740
	11808202 - PI U2 Generator Replacemnt LCM	3,740
	11808215 - PI U1 GSU Transformer Repl LCM	7,814
Nuclear Generation Bus Area	11808219 - PI U2 GSU Transformer Repl LCM	3,098
	11808709 - PI RCS pH/Lithium Control Sys	100
	11808764 - PI Battery Room Flood Barriers	55
	11808770 - PI Generator Control Pwr Cable	200
	11810776 - MNGP 316/B Ruling Implementati	20
	11811216 - MNGP Hydrant House Rplc	28
	11812223 - PI U2 Steam Generator Disposal	1,884
	11812334 - PI U2 RCP Seal Re-Design	60
	11812440 - PI LR Ph II-U2 MRP-227A Implem	6,880
	11812451 - PI Fan Coil Unit Face Repl	120
	11812457 - PI 12 Safety-Related Batt Repl	120
	11812477 - PI Waste Liquid Logic Contrllr	300
	11812488 - PI Cathodic Protection System	100
	11812631 - PI Reactor Coolant Pump Rebuil	700
	11812633 - PI CL Strainer Backwash Valves	55
	11812637 - PI MOV Alum Rotor Motor Repl	276
	11812648 - PI Boric Acid Transfer Pumps	350
	11812654 - Solenoid Valve SV-37040, 37096	100
	11812664 - PI Safeguards Brkr Cable Repl	200
	11812673 - PI MCC Control Power Xfmr Repl	80
	11812679 - PI Spare Horiz CL Pump Motor	474
	11812707 - PI Spare Aux FW Pump Motor	550
	11812728 - PI Spare CC Pump Motor Purch	490
	11812775 - PI Spare RHR Pump Motor	575
	11812779 - PI 1112 MG Set Motor Repl	103
	11812791 - PI Spare Rod Drive MG Motor	223
	11812796 - PI 11 Chiller Motor Rewind	74
	11812803 - PI 11 SI Pump Motor Replacemnt	277
	11813463 - MNGP Sentinel Dose Tracking Sy	450
	11817135 - PI HELB/Heat-Up Modifications	678
	11817138 - PI GL08-01 Vent Valves (OBN)	267

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Business Area	Parent Proj Full Desc	Total
	11817141 - PI 4.16 KV Bus Modifications	50
	11818594 - MNGP CRD Re-route	76
Nuclear Generation Bus Area Total		**311,910**
Operations Services	11491932 - Work and Asset Ph 1 SW MN	8,800
	11765111 - General Ledger Ph 1 SW MN	14,520
Operations Services Total		**23,320**
Transmission	10615153 - IA Tariff Fund NSP	2,500
	10774491 - La Crescent 2nd transformer	14
	10889130 - CapX Brookings Proj DvlpNon S	2,977
	11083245 - Hiawatha Dam Interconnect Sub	432
	11086454 - GRE Crooked Lk-Enterprize Park	1,065
	11177566 - Hiawatha Project Transmission	296
	11218818 - Franklin Transformer Sub	59
	11218842 - Lake Marion - Burnsville Line	6,593
	11218909 - Lake Marion-Burnsville, Sub	120
	11219377 - Midtown 115 kV Line	4,826
	11220638 - CAPX2020 La Crosse Underlying,	773
	11302834 - Fleet New Units 2014 El Trans	1,000
	11303974 - Mallard Substation	6
	11330060 - NSPM 2014 S&E B Line	1,500
	11342069 - CAPX-0955 Alexandria-ND Border	25,679
	11342072 - CAPX-0954 Quarry-Alexandria 34	4,935
	11342074 - CAPX 0999(ND)ND Border to Biso	8,200
	11342151 - CAPX 0954Quarry-Alexandria 345	1,608
	11342162 - CAPX 0955(MN)Alexandria-ND Bor	1,963
	11342169 - CAPX 0955(ND)ND Border to Biso	106
	11342948 - CAPX North Rochester N/S Sub	597
	11347935 - 0740 Cnvert Augusta-Chaska-SCT	400
	11347980 - Hollydale 115kV Conversion Su	1,000
	11347982 - Hollydale to Medina Purchase	498
	11348022 - Meadowlake to Twin Lakes 115kV	500
	11348026 - Meadowlake to Twin Lakes 115kV	10
Transmission	11348030 - Medina 115kV Conversion, Sub	50
	11348119 - NSPM 2013 S&E Sub	56
	11348123 - NSPM 2014 S&E Sub	610
	11348186 - CAPX La Crosse N/S Roch-N.Hill	50
	11348236 - Scot County Sub Term Sub	2,800
	11353402 - Pomerleau Lake-Meadow Lake 115	10
	11353409 - Pomerleau Lake to Meadow Lake,	500
	11353556 - Hollydale - Pomerleau Lake 115	2,176
	11366605 - Line 0844 Black Dog-Savage Lin	1,600
	11410668 - CAPX Hampton-N.Rochester 345kV	2,739
	11410677 - CAPX Hampton-N.Rochester 345kV	5,448
	11411229 - Prairie Island-345kV Relaying	312
	11411593 - Prairie Island-345kV Relaying	943
	11427707 - Quarry SubPh 2 345kV Non Share	283
	11434783 - GIST-II Computer SoftwareNSPM	1,285
	11465739 - GIST-III Computer Software	3,238
	11482962 - CAPX Brookings MN Valley Sub	6,966
	11483725 - CAPX Brookings Lyon Cty Sub	110
	11488201 - Mallard - Replace APT-550, Sub	1
	11488729 - CapX N. Rochester-Chester line	481
	11488733 - CapX N. Rochester-Chester row	864
	11488735 - CapX N. Rochester-River line	25,998
	11488740 - CapX N. Rochester-River row	(240)
	11488746 - CapX Brookings border-Lyon lin	35,169
	11488747 - CapX Brookings border-Lyon Row	636
	11488803 - CapX Brookings Brookings Cty-b	1,670
	11488810 - CapX Brookings Brookings Hazel	7,832

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Business Area	Parent Proj Full Desc	Total
	11488823 - CapX Brookings Brookings Hazel	492
	11488825 - CapX Brookings Brookings Lyon-	26,639
	11488830 - CapX Brookings Brookings Lyon-	1,244
	11488831 - CAPX Brookings Franklin sub	78
	11488835 - CAPX Brookings Hazel sub	7,748
	11488845 - CAPX Brookings Helena-Lk Mario	4,298
	11488848 - CApX Brookings Helena-Lk Mario	2,843
	11488851 - CapX Brookings Lk Marion-Hampt	3,773
	11488853 - CapX Brookings Lk Marion-Hampt	2,122
	11488858 - Jamestown Maple Rvr 345kv Line	80
	11488862 - Jamestown Sub SEr0 Remote End	192
	11489169 - Chisago County TR 5 Sub	6,549
	11489961 - First Lake Sub	98
	11490048 - 0885 KOL - GLK 115kV DBL Ckt.	1
	11490060 - Goose Lake (GLK) Ring Bus Conv	1,877
	11490282 - Kohlman Lake(KOL) - Install Br	1,140
	11490284 - Long Lake (LLK) Ring Bus Conve	1,283
	11490344 - NSPM T-Line ELR 2014 Line	150
	11490412 - Minnesota Valley-Maynard-Kerkh	6,571
	11490443 - ND 2014 Reloc B Line	100
	11490515 - NSPM 2014 Reloc B Line	1,200
	11490531 - SD 2014 Reloc B Line	100
	11490628 - NSM 0715 Lake Emily repl SW 36	250
	11491534 - Prairie 3rd 230/115 kv transfo	2,500
	11491586 - Apache Switch 5M179 to 2000ASu	1,450
	11491589 - Riverside - ApacheLine	4,264
	11491710 - ND 2014 S&E B, Line	100
	11491757 - SD 2014 S&E B Line	100
	11491915 - ND 2014 S&E, Sub	120
	11491960 - SD 2014 S&E, Sub	120
	11492143 - Falls New Sub Sub	1,294
	11492152 - 0848 Retermination into LAW Su	354
	11492156 - 0875 Retermination into LAW Su	331
	11492160 - 0877 Retermination into LAW Su	415
	11492162 - 5508 Retermination into LAW Su	143
	11492173 - Lawrence (LAW) Substation Expa	5,050
Transmission	11492199 - West Sioux Falls (WSF) Sub Exp	1,275
	11492290 - 2014 Civil Dept Tool B, Line	75
	11492292 - 2014 Survey Group Tool B, Line	50
	11492296 - 2014 Tool Blanket MN, Line	50
	11492336 - NSP COM Tool 2014, Sub	962
	11492698 - MN 2014 Unserviceable Breaker	575
	11526172 - CAPX2020 Brookings Cty non sha	3,702
	11528962 - CAPX Fargo-Bison Non SharedSub	5,884
	11587133 - 2012 Line Capacity-MN Line	1,551
	11592427 - Line 0883 to First Lake Sub Li	80
	11599981 - Forbes Sub Install 500 kV Reac	23
	11599992 - Forbes Sub SVS Controls Sub	368
	11600720 - Scott County 115kV Sub	1,376
	11600743 - Excelsior 115kV Sub Terminatio	402
	11600752 - Deephaven 115kV Sub Terminatio	875
	11600760 - Westgate 115kV Sub Termination	950
	11613465 - Line 5557 Ave Lake to Augusta	1,200
	11613468 - Line 5556 West Creek Sub to Sc	6,000
	11613470 - Line 5557 Augusta Sub to Victo	1,000
	11614112 - Easement for NSpm Line Capacit	2
	11618921 - 0956 Lyon Cty to Cedar Mountai	314
	11618928 - CAPX 0958 Cedar Mtn to Helena	2,349
	11618931 - 0956 Lyon Cty to Cedar Mountai	(231)

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Business Area	Parent Proj Full Desc	Total
	11618937 - 0958 Cedar Mountain to Helena	(317)
	11619686 - Midtown Substation Sub	6,698
	11619985 - 0719 FRA WNU-FRA CAPXB NSLine	111
	11619988 - 0722 FRA Bird Island-FRA CAPX	396
	11619990 - 0721 FRA Winthrop-FRA CAPX B N	2
	11620010 - 0837 FRA FRT_FRA CAPX B NU, Li	2
	11620016 - 0876 FRA MNV-FRA CAPX B NULine	4
	11621526 - Line 5553 Westgsate to Deephav	588
	11621529 - Line 0734-Westgate to Scott Ct	688
	11621531 - Line 5554 Deephaven to Scott C	1,620
	11621622 - Line 5555 Scott Cty to Excelsi	3,217
	11623787 - Line 5553 Westgate to Deephave	120
	11623788 - Line 5554 Deephaven to Excelsi	280
	11623792 - Line 5555 Excelsior to Scott C	325
	11624280 - 0717 ARL GRI 69kV Rebuild 5.9	2,074
	11627836 - Midtown 115kV Line 2(Line5565)	1
	11628723 - Kohlman Lake-Inst Breaker&Dead	150
	11629118 - 0801 115kV LLK-BYT Tap Rem&Ins	70
	11629124 - 0830 115kV LLK-OAD Rem&Inst LL	106
	11629125 - 0885 KOL-GLK Removal KOL-LK Li	33
	11629128 - 5519 Double Circuit with Line	117
	11629131 - 5560 KOL-GLK(Line 1)Line	1,082
	11629133 - 5561 KOL-GLK (Line 2) Line	58
	11629138 - 5562 KOL-LLK (line 1), Line	2
	11629140 - 5563 KOL-LLK (Line 2) Line	83
	11642565 - Cass County 3rd Dist TRSub	67
	11642579 - Sheyenne Relays from Cass Cty,	1
	11642581 - Red River Relays from Cass Cty	1
	11642640 - Chisago Cty 40 MVAR Inductor S	1,165
	11642671 - Kohlman Lake 30 MVAR Inductor	572
	11642680 - Red Rock Inductor Replacement	137
	11643334 - Maple River-Red River ROW	3,227
	11643335 - Maple River-Red River Line	537
	11643337 - Line 0839 MPR-CAS Circuit Relo	1
	11643340 - Line 05401 Maple Lake-Annandal	7
	11643344 - Wilson Breaker & 1/2 Sub	186
	11643434 - Veseli Substation Sub	185
	11643439 - Jordan Sub-New 69kV Breaker Su	635
	11643454 - Line 0716 Jordan Reterminate L	114
	11643459 - Line 0778 Jordan Reterminate L	106
Transmission	11643467 - Fort Ridgely Capacitor Increas	1,175
	11644728 - Line 0744 Jordan Reterminate L	127
	11644798 - Daytons Bluff Relaying-WEC-CC	10
	11644808 - Ramsey Relaying - KOL-RPL-CC S	10
	11644811 - Kohlman Lake Relaying - RAM-CC	10
	11644859 - Black Dog - Install Fault Reco	3
	11644875 - Mallard-Rpl Breakers 5T8 5T9 5	5
	11644878 - Mn Valley - Rpl Breakers 6XY S	386
	11644893 - MN 2014 Unserviceable Relay,Su	500
	11644925 - Coon Creek Rpl 8M238M248M38&8M	83
	11644931 - Coon Creek Relay SHC1SHC3TERDK	215
	11651555 - MN Valley Relay Rplmnt for 087	412
	11664073 - CAPX Brookings Hampton NS Sub	796
	11665853 - Elliot Park Relay Replmnt, Sub	107
	11665859 - Southtown Relay Rplmnt Sub	136
	11666980 - G491 Intercon-Chanarambie Netw	1,345
	11669469 - CAPX Hampton Sub-La Crosse Sha	796
	11670575 - 0976 Reroute-Hampton-LaCrosse,	1,672
	11683797 - BSSB-345kV Line Non-ShareROW	2,220

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Business Area	Parent Proj Full Desc	Total
	11683802 - BSSB-Brooking Non Shared Sub	73
	11683805 - BSSB-Permitting Pre Con,Non Sh	218
	11683806 - BSSB-345kV Non Shared Line	1,118
	11686730 - Split Rock Sub	1,000
	11712161 - Hollydale to Medina, ROW	498
	11721994 - 5568 Split Rock to Falls Line	2,047
	11722003 - 0729 Lawrence to Falls Line	357
	11722008 - 5559 Falls to W Sious FallsLin	1,735
	11734919 - Blue Lake - Hampton Remote End	454
	11735076 - MAt-Kerk Tap Strct115kV Rebld	4,543
	11742120 - MNV-GFA Tap69kVReconductor Lin	117
	11765347 - Westgate Fault Current Mitigat	506
	11769553 - Line 0840 Fiber, Line	236
	11776383 - Freeport 4N37 4N38 Line	250
	11782734 - NSPM, Hugo Training Center, Su	982
	11782739 - Tools 2014 Training Center NSP	79
	11787149 - NSP Ops Engineering Tools 2014	125
	11787197 - NSPM COM Tools 2014 (BU 8640)	120
	11799723 - MAT Relaying Sub	52
	11806036 - 0709 Waseca Tap Line	89
	11806039 - Basset Creek 2nd Transformer,	727
	11806040 - Lake Emily Dist. Transformer U	278
	11806042 - Waseca TR3 new 69 kV switch Su	335
	11806164 - Line 0793 69kV DGC-WSU Struct.	229
	11806206 - Line 0794 69kV DGC-WSU line	1,593
	11806238 - Fenton ReactorSub	2,807
	11806289 - Forbes Communication Upgrade,S	518
	11806352 - Scott County 345 kV ExpansionL	311
	11806368 - Scott County 345 kV ExpansionR	926
	11806389 - Scott County 345 kV ExpansionS	8,367
	11806681 - Yankee Reactor Sub	3,048
	11806696 - Douglas County Sub	25
	11812078 - 2015 ADJ, Line	(15,062)
Transmission Total		**336,299**
Utilities & Corp Services	10810837 - MRAS/ARCS Consolidation Upgrad	900
	10818773 - Dynamic EMS Environment Phase	2,929
	10987149 - NSPM C Corp Sec Furn	350
	10987155 - NSPM E Corp Sec Furn	380
	11217809 - BS-Fcst-OTI-SW-CM-M	500
	11218004 - BS-Fcst-MI-SW-CM-M	1,075
	11218029 - BS-Fcst-BD-SW-CM-M	16,573
	11225112 - Building Renovation/Remodel	3,828
	11225235 - Electrical	564
	11225241 - Structural	1,123
Utilities & Corp Services	11225245 - Mechanical	4,149
	11225275 - Office Furniture & equipment	877
	11227014 - BS-Fcst-OTI-NW-CM-M	208
	11227116 - BS-Fcst-HWR-NW-CM-M	200
	11368301 - NSPM E Corp Sec Ntwk	160
	11368304 - NSPM G Corp Sec Ntwk	40
	11382243 - BS-Fcst-ITS-NW-CM-M	1,458
	11382280 - BS-Fcst-ITS-SW-CM-M	158
	11438090 - Regulatory Process Standard SW	2,160
	11490461 - 2014 IT INFS Network Refresh M	200
	11490487 - 2014 Planned PC Refresh MN	2,482
	11490539 - 2014 Planned Radio Microwave M	65
	11490556 - 2014 Planned Server Refresh MN	720
	11490571 - 2014 Planned Telecom Refresh M	78
	11490585 - 2014 Planned Voice Refresh MN	260

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	11490595 - 2014 Unplanned LAN WAN Refresh	104
	11490622 - 2014 Unplanned PC Refresh MN	638
	11490633 - 2014 Unplanned Radio Microwave	130
	11490639 - 2014 Unplanned Server Refresh	480
	11490648 - 2014 Unplanned Telecom Refresh	52
	11490668 - 2014 Unplanned Voice Refresh M	52
	11490690 - 2014 Storage Project MN	1,575
	11491835 - Windows 7 OS Migration SW MN	99
	11501718 - 2014 Unplanned MDT Refresh	67
	11506687 - EPM Ph2 Transmission MN	136
	11549754 - ESC Environmental Compliance S	24
	11556086 - GIST Ph3 SW MN	608
	11560088 - SharePoint Wired New Version M	812
	11570111 - MISO Synchrophaser MN	97
	11584375 - Purch EMS DEMS Ph2 HW MN	214
	11599358 - Service Suite 10 MN	692
	11620719 - BS-Fcst-BD-SW-EL-M	640
	11621474 - Enhanced Internal Infra MN	500
	11622348 - BS-Fcst-OTI-COMM-EL-M	147
	11679479 - ELearning LMS New Version MN	122
	11679500 - Purch Network Appl Camera Upgr	429
	11683109 - Purch Prairie Island Radio MN	4,014
	11685113 - GRC Compliance SW MN	1,672
	11698547 - CMS Phase 4 MN	1,400
	11709146 - Xcel Corporate Network SW MN	2,900
	11718890 - FocalPoint Work Mgmt SW MN	1,270
	11727512 - Identity and Access Mgmt SW MN	1,300
	11735625 - Meridium New Version MN	160
	11753867 - My Account New Module MN	72
	11785698 - MISO PCI New Module MN	481
	11795601 - EPM Ph4 Supply Chain MN	400
	11802109 - 2014 Handheld Mobile MN	81
	11802563 - Purch NS T&D Network Equip MN	2,695
	11802573 - Purch NS Dist Network Equip MN	123
	11802580 - Purch NS Gas Op Network Equip	17
	11812504 - 2014 Planned MDT MN	1,044
Utilities & Corp Services Total		**66,682**
Grand Total		**1,086,802**

NSP MN Company 2015 Capital Budget Excluding AFUDC
(includes Electric, Gas and Common capital projects for the
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(Thousands of Dollars)

Business Area	Parent Proj Full Desc	Total
Corp Secretary & Exec Srvcs	10383535 - SS Corporate Communications Au	40
Corp Secretary & Exec Srvcs Total		**40**
Distribution Operations	11091656 - MN0001914-Purch Transformers	20,709
	11091660 - MN0001910-OH Extension	5,862
	11091666 - MN0001911-OH Rebuild	15,661
	11091669 - MN0001931-OH Reinforcements	5,680
	11091672 - MN0001933 - OH Relocations	6,157
	11091674 - MN0001940-System Reliability	20,752
	11091675 - MN0001913-UG Convrsns/Rebuild	15,447
	11091678 - MN0001912-UG Extensions	14,316
	11091680 - MN0001919-UG Network	726
	11091682 - MN0001932 - UG Reinforcements	3,251
	11091685 - MN0001934-UG Relocations	6,160
	11091691 - MN0001915-Purch Meters	5,892
	11091693 - MN0001920-OH Services	2,648
	11091694 - MN0001921-UG Services	8,862
	11091747 - MN0001943-UG Services Conversi	775
	11091748 - MN0001916-OH Street Lights	1,705
	11091752 - MN0001917-UG Street Lights	1,338
	11091754 - MN0001902-Subs Cap Reinforce	1,439
	11091755 - MN0001901-Subs Equip Replace	11,782
	11091757 - MN0001918-Elec Tools and Equip	6,507
	11091765 - ND0001910-OH Extension	378
	11091767 - ND0001911-OH Rebuild	649
	11091769 - ND0001931-OH Reinforcements	441
	11091771 - ND0001933-OH Relocations	234
	11091775 - ND0001940-System Reliability	924
	11091777 - ND0001913-UG Convrsns/Rebuild	354
	11091778 - ND0001912-UG Extensions	1,325
	11091782 - ND0001932-UG Reinforcements	248
	11091785 - ND0001934-UG Relocations	82
	11091788 - ND0001920-OH Services	124
	11091789 - ND0001921-UG Services	319
	11091792 - ND0001943-UG Services Conversi	27
	11091794 - ND0001916-OH Street Lights	183
	11091797 - ND0001902-Subs Cap Reinforce	340
	11091801 - ND0001918-Elec Tools and Equip	100
	11091807 - SD0001910-OH Extension	1,086
	11091808 - SD0001911-OH Rebuild	1,824
	11091814 - SD0001931-OH Reinforcements	1,355
	11091815 - SD0001933-OH Relocations	611
	11091817 - SD0001940-System Reliability	804
	11091880 - SD0001913-UG Convrsns/Rebuild	569
	11091883 - SD0001912-UG Extensions	3,424
	11091904 - SD0001932-UG Reinforcements	2,920
	11091910 - SD0001934-UG Relocations	184
	11091927 - SD0001920-OH Services	16
	11091951 - SD0001921-UG Services	942
	11091981 - SD0001916-OH Street Lights	151
	11091985 - SD0001917-UG Street Lights	113
	11092035 - SD0001902-Subs Cap Reinforce	10,787
	11092050 - SD0001901-Subs Equip Replace	499
	11092054 - SD0001918-Elec Tools and Equip	66
	11092065 - MN0001999-CIAC-Electric	(3,921)
	11092107 - MN0000001-Fleet-Common	981
	11101604 - ND0001999-CIAC-Electric	(317)
	11101839 - SD0001999-CIAC-Electric	(366)
	11103262 - MN0000000-No Budget	78

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Business Area	Parent Proj Full Desc	Total
	11103308 - MN0000004-Fleet Electric	6,614
	11110239 - MN0000012-R-Common Tools and E	711
	11110242 - ND0000012-R-Common Tools and E	16
	11352316 - MNS001901-Subs Equip Replace S	2,000
Distribution Operations	11352328 - MNS001902-Subs Cap Reinforce S	12,374
	11352332 - MNS0001931-OH Reinforecements	1,250
	11352338 - MNS001933-OH Relocations Spec-	300
	11352344 - MNS001934-UG Relocations Spec-	500
	11364920 - S11364920Mdtwn-Hwtha-Dist Sub	100
	11364924 - S11364924-Midtown-Hiawatha-UG	350
	11378428 - S11378428-VAR Network Sys Proj	895
Distribution Operations Total		**208,313**
Energy Supply	10524134 - BDS5C SCR Catalyst	352
	10785655 - HBC7C U7 HGP/Combustion Inspec	5,665
	10786214 - SHC1C U1 NOx Ctrl-Mill Op	479
	10930525 - HBC8C U8 Comb Inspect 24K EOH	2,410
	10935185 - SHC1C U1 Couton Bottom Repl	10,077
	11210767 - BDS2C Unit 2 Boiler Feed Pumps	998
	11217417 - SHCCC Pond 3 Vert Ext Ph 2 (20	825
	11217418 - SHC3C U3 Landfill Capping 2014	186
	11217856 - ASK1C-Feedwater Heater 16A Rep	1,490
	11218405 - WLM2C Superheater Bundle Repl	267
	11218444 - WLM2C Grate Bed Replacement	295
	11229496 - ASK1C-AQCS Baghouse Bags Repla	910
	11338360 - GDM0C 2015 Grand Mead Cap Tool	10
	11338381 - ANS 0C 2015 Tools and Equip Ca	15
	11338402 - BLL0C 2015 Misc Cap Tools Blan	15
	11338440 - IVH0C 2015 Inver Hills Misc Ca	15
	11345058 - HBC0C HB CC Tool Blank 2015	40
	11345688 - BDS0C 2015 Tool Blanket	60
	11345791 - BDS0C Install Package Boiler	4,513
	11348131 - IVHC0 PLC Controls Replacement	30
	11348315 - NBLCo 2015 Misc Tools and Equi	20
	11348578 - HBC8C CT Exhaust Exp Joint Rep	168
	11348579 - SHC2C U2 BFPT Controls Repl	934
	11348583 - SHCCC UC Medium Voltage Cablin	33
	11349252 - HNIC0 2015 Misc Tools and Equ	15
	11349812 - WLM0C 2015 Tools & Equipment B	30
	11349836 - RIV0C-2015 Tool Blanket	60
	11350867 - SHC1C U1 DCS Controls Repl PH	2,246
	11350966 - REW0C RED WING 2015 TOOLS	30
	11350972 - REW0C BIN 11 AUGERS	98
	11350974 - REW0C BIN 12 AUGERS	98
	11350975 - REW2C U2 FEED CHUTES	99
	11351043 - ASK0C-2015 Tool Blanket	120
	11351186 - REW2C U2 REAR SIDE MEMBRANE WA	2,288
	11351419 - SHCCC 2015 Tools & Equipment	119
	11351463 - SER-RTC-Misc Tools & Equipment	20
	11358777 - SER-SMC-Misc Tools & Equipment	165
	11358837 - SER-CHM-Misc Tools 2015	31
	11358856 - SER-MMR-Misc Tools & Equipment	5
	11358861 - SER-MMR-Met Lab Tools & Equip	35
	11358881 - SER-PMO- Wireless Testing Tran	31
	11358882 - SER - PMO Gas Analyzer	15
	11364709 - BDS2C Inst High Temp Steam Sea	267
	11466986 - BDS0C Phase I Demo Site Remedi	8,361
	11482514 - SER-CSC-Aerosol Can Crusher	32
	11483068 - SER-MTR-DC Hipotential Test Se	15

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Business Area	Parent Proj Full Desc	Total
	11485394 - ANSC0 U2-3 Control Sys Upgrade	1,230
	11485436 - BDS5C TXP-T3000 Controls Upgra	1,053
	11485828 - REW2C REPLACE TRAVELING GRATE	173
	11487090 - WLM1C U1 Membrane Wall Replace	1,850
	11487596 - WLM2C Bin 22 Screw Auger Repl	95
	11487763 - SHC1C Vibratory Feeder Upgrade	1,471
	11487925 - SHC1C Turbine EHC Controls Rep	2,293
	11487953 - SHC2C Monitor System Repl	132
Energy Supply	11487955 - SHC1C Monitor System Repl	1,186
	11488076 - SHC2C Inst U2 Mercury Control	175
	11488078 - SHC1C Inst U1 Mercury Control	175
	11488127 - SHC2C U2 Turbine EHC Ctrls Rep	1,300
	11491104 - SHC1C Replace U1 Wet ESP Power	25
	11491110 - SHC2C U2 WESP Power Supply Rep	25
	11495299 - REW0C EPA 316b FINAL RETROFIT	30
	11551351 - BRD0C Border Wind ND Sequoia W	247,726
	11629487 - SHC1C U1 Turbine Replacement	100
	11629878 - HBC0C 316b Entrainment Counter	160
	11629934 - BLL7C Inst Vibration Monitorin	60
	11629935 - BLL8C Inst U8 Vibration Monito	60
	11629954 - BDS0C 316b Screenhouse	3,534
	11629955 - BDS5C Rotor Air Cooling Piping	269
	11629957 - BDS5C 5/2 Ovation System Everg	445
	11630353 - ASK1C-Inst Emerson DCS Evergre	1,479
	11630369 - ASK1C-SCR Catalyst Repl 2016	532
	11630588 - SHC2C Cair U2 NOX cntrl m	457
	11630596 - SHC2C U2 Battery Charger Repl	6
	11630992 - RIV0C-EPA 316b Compliance	60
	11631113 - SER-MMR-Purchase Phased Array	55
	11631116 - SHC1C U1 Repl Elec Overspeed	570
	11631313 - SER-SMC-Vehicles	95
	11632205 - SER-CSC-Paint Can Crusher	29
	11632215 - SER-CSC-Purchase Forklift #2	36
	11632228 - SER-CHM-Sulfur Analyzer	71
	11632527 - GDM0C 2015 Gearbox Replacement	1,658
	11632703 - NBL0C Gearboxes Replacement 20	1,658
	11633889 - SER-MMR-Purchase Alloy Analyze	38
	11633908 - SER-PMO-Process Laptop Compute	6
	11634479 - WLM1C Replace U1 Screw Feeder	45
	11634936 - WLM0C-10935 EPA 316b Final Ret	30
	11635025 - WLM2C Replace U2 Rear Wall	160
	11635491 - REW2C REPLACE U2 BAGHOUSE BAGS	495
	11636269 - WLM1C Baghouse Bag Replacement	188
	11644930 - ASK1C-316b Improvements	160
	11648818 - SHC2 U2 DCS Controls Repl PH I	3,073
	11729337 - SCFMNC0 Overlay Wall Replaceme	2,209
	11771925 - BDS0C 2015 Emergent Work	300
	11771935 - BDS0C 2015 Small Capital Proje	100
	11771944 - BDS0C Inst Cedar Gate Service	1,260
	11771961 - BDS2C 21 Condensate Pump OH	55
	11772465 - IVH0C Plant Truck	55
	11783822 - HBC0C HB Small Project Routine	100
	11783924 - HBC0C 2015 Emergent Work	100
	11793598 - HBC0C Inst HVAC Switchgear Rm	110
	11794450 - RIV10C Inst Fuel Gas Iso Valv	3
	11794587 - RIV0C Small Project Routines 2	100
	11794633 - RIV0C Emergent Work 2015	100
	11794680 - SHCJC Inst Head End Dust Baffl	120

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Business Area	Parent Proj Full Desc	Total
	11795268 - ASK1C 480V Switchgear Bus Repl	608
	11795271 - ASK1C 12 RSA Transformer Repl	1,119
	11795287 - ASK1C 2015 Small Project Routi	550
	11795366 - SHCJC ERC Dust control	19
	11795368 - SHCJC 2015 Small Project Routi	120
	11795370 - SHCCC 2015 Small Project Routi	150
	11795374 - SHCCC Pond 4 Construction	500
	11795382 - SHCCC 2015 Emergent work	1,000
	11795387 - SHC3C 2015 Small Project Routi	177
	11795390 - SHC1C Repl Scrubber Duct Exp J	150
	11795393 - SHC1C Level 2 MIll OH 2015 Fal	50
	11795397 - SHC1C Level 2 MIll OH 2015 Spr	240
Energy Supply	11795399 - SHC1C 2015 Small Project Routi	300
	11795406 - SHC2C Install Polisher HMI	48
	11795411 - SHC2C Replace U2 BMS HMI	349
	11795413 - SHC2C Level 2 Mill OH 2015 Fal	50
	11795414 - SHC2C Level 2 Mill OH 2015 Spr	240
	11795416 - SHC2C 2015 small project routi	250
	11795607 - SHCCC CEMS Rm Expansion Comnn	10
	11795611 - SHC1C Repl #1 Diesel Fire Pmp	71
	11795628 - SHC1C Replace U1 BMS HMI	206
	11795630 - SHC1C Install Polisher HMI	48
	11795634 - SHC1C Repl South Mud Drum Inte	132
	11797744 - RIV9C Repl Fuel Gas Iso Valve	112
	11798638 - ASK1C Cooling Tower Fill Repl	960
	11798642 - ASK1C Emergent Work 2015	500
	11806018 - BLL7C-U7 Comb Insp #1	1,114
	11806034 - BLL7C-Replace U7 Compressor Ro	55
	11806204 - ASK1C Install Baghouse Monorai	24
	11806214 - ASK1C Cooling Tower Fill Repl	3
	11869600 - PLV0C Pleasant Valley Wind	318,915
	11906470 - ASK1C PLC Replacements	450
	11914730 - BRD0C Border Wind Xmsn Serv Ge	5,500
	11915980 - SHC3C HP IP Turbine Repl	18
	11944617 - PLV0C Pleasnt Vly Wind Xmsn Se	2,182
	11944864 - WLM TURBINE FLOOR DOOR REPLACE	15
	11945517 - BDS0C Black Dog U6 Simple Cycl	1,000
	11949350 - WLM1C U1 Hot Well Pump Motor R	5
	11949370 - WLM2C U2 Hot Well Pump Motor R	5
	11953378 - HBC0C M&D Center HBC	292
	11958370 - IVH0C SUS-A Fused Disc	20
	11958380 - IVH0C SUS-B Fused Disc	20
	11961393 - HBC9C Turbine Controls Replace	300
	11962222 - BDS0C Inst North Margin River	2,232
	11962228 - BDS0C Storm Water Management P	6
	11962243 - BDS0C Municipal Sewer Line	25
	11962246 - BDS0C Screen House Deicing Sys	241
	11962254 - BDS2C U2 Mech Vacuum Pumps Ins	385
	11962264 - BDS5C U5 HRSG Steam Drain Sys	240
	11962268 - BDS5C U5 Row 4 Blade Root Spri	125
	11962273 - BDS5C U5 HRSG Blowdown Cooling	85
	11962280 - BDS0C Trans Drain Oil Water Se	236
	11962494 - BDS5C Dilution Air Heaters	96
	11962514 - BDS5C HRSG Instrumentation	65
	11962522 - BDS0C Security Badge Readers	78
	11962532 - BDS5C CT Remote Monitoring	114
	11962547 - BDS0C Discharge Gates Anti-Ici	81
	11964998 - ASK1C -- Temp Air Duct Exp Joi	680

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Business Area	Parent Proj Full Desc	Total
	11965063 - ASK1C -- Inst Nat Gas Emerg Sh	22
	11965072 - ASK1C --Boiler Lower Refrac Re	2,050
	11965079 - ASK1C Inst Furnace Comb Gas Sy	50
	11965090 - ASK1C --BFP Overhaul 2015	79
	11965096 - ASK1C Inst Ash Trans Mist Sys	86
	11965100 - ASK1C --SCR Hoist Replacement	51
	11965109 - ASK1C Inst O2 Probe Monorail	92
	11965121 - ASK1C --Maint Diag Center	133
	11966285 - SER-SMC-Excavator-Spec Const	185
	11966383 - SHCCC 2015 Purch Vehicle	101
	11966390 - RIV0C -- M D Center Costs	272
	11966491 - SHC1C 12 Battery Replacement	179
	11966497 - SHC1C Bottom Ash Refractory Co	213
	11966500 - SHC1C Replace U1 BA Valves	50
	11966501 - SHC1C Level 2 Mill OH 2015 Sum	240
	11966508 - SHC1C 2015 Rewind 12 ID fan mo	219
Energy Supply	11966511 - SHC1C 2015 Rewind 13 ID fan mo	198
	11966532 - SHC1C Refractory Dam Replaceme	290
	11966562 - SHC1C Rewind Two ID Fan Stator	322
	11966574 - SHC1C M&D Center Project Insta	170
	11966782 - SHC1C CW Acid Tank Replacement	77
	11966883 - SHC2C Level 2 Mill OH 2015 Sum	240
	11966892 - SHC2C Inst U2 CT Fan Vib Monit	100
	11966899 - SHC2C M&D Center Project Insta	170
	11966928 - SHC2C Gen-Xfmr Prot Relay Repl	198
	11966935 - SHC2C Replace U2 CT MV Cables	32
	11966938 - SHC2C Repl 22 & 24 ID Fan MV C	86
	11966960 - SHCJC Motor Protect Relay Repl	201
	11966964 - SHCJC Replace Wheel Lock cable	89
	11966977 - SHCJC Purchase Skid Steer	68
	11966984 - SHCJC 03-09 Purchase Skid Stee	48
	11966989 - SHCJC03-04 Repl Scraper Powert	228
	11966996 - SHCJC Repl 98-01 Packer	172
	11967007 - SHC3-U3 Motor Protect Relay Re	148
	11967069 - SHC3C M&D Center Project Insta	123
	11967084 - SHC3C Level 2 Mill OH 2015 Fal	142
	11967086 - SHC3C Level 2 Mill OH 2015 Spr	142
	11967114 - SHC3C 33-34 Cond Exhaust Vent	118
	11967137 - SHC3C Turbine Bldg Roof Repl.	271
	11968035 - BLL0-Small Capital Projects 20	26
	11968057 - BLL0-Control Room HVAC Replace	48
	11969816 - REW0C WELL WATER PIPING INSULA	60
	11969937 - REW0C LANDFILL CELL 1B2B CLOSU	304
	11969941 - REW1C C6 DUCT SCRUBBER CONVEYO	86
Energy Supply Total		**673,811**
Gas Systems	11092137 - MN0002903-Gas Storage	1,500
	11092141 - MN0002905-Gas Trans Main	3,726
	11092152 - MN0002906-Gas Trans Reg/Mtr St	298
	11092156 - MN0002911-Main Reinforcement	4,433
	11092160 - MN0002912-Main Relocation	6,767
	11092163 - MN0002913-Main Renewal	25,589
	11092165 - MN0002910-Mains New	4,998
	11092171 - MN0002934-Non-Trans Reg/Mtr St	753
	11092172 - MN0002921-Services New	7,812
	11092174 - MN0002924-Services Renwl/Cutof	4,983
	11092178 - MN0002931-Purch Meters	8,507
	11092185 - MN0002935-Gas Tools and Equip	3,200
	11092189 - ND0002906-Gas Trans Reg/Mtr St	8

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Business Area	Parent Proj Full Desc	Total
	11092196 - ND0002912-Main Relocation	1,202
	11092200 - ND0002913-Main Renewal	175
	11092203 - ND0002910-Mains New	2,781
	11092205 - ND0002934-Non-Trans Reg/Mtr St	510
	11092209 - ND0002921-Services New	4,618
	11092214 - ND0002924-Services Renwl/Cutof	198
	11092218 - ND0002935-Gas Tools and Equip	75
	11092220 - MN0002999-CIAC Gas	(1,581)
	11101852 - ND0002999-CIAC-Gas	(685)
	11103286 - MN0000002-No Budget	19
	11103736 - MN0000003-Fleet-Gas	1,927
	11352378 - MNS002912-Main Relocations Spe	1,575
Gas Systems Total		**83,388**
General Counsel	10812281 - Strategic Technology - NSPM	1,110
	11772057 - Wind Predictor Enhance SW MN	41
General Counsel Total		**1,150**
Nuclear Generation Bus Area	10386614 - PI-INTAKE SCREENHOUSE PLC	430
	10637068 - PI NSSS/BOP Annunciator Repl	591
	10798851 - PI- Relicense ISFSI	654
Nuclear Generation Bus Area	10799344 - MNGP DAS & PPCS Rplc	991
	10799359 - PI-Repl Steam Exclusion Damper	800
	10799679 - MNGP Security Equipment Replac	169
	10800344 - PI U1 Turb/Gen Vibration Monit	768
	10810832 - PI-Install New Security Trap S	500
	10956933 - PI-22 CW Pump Motor Rewind	347
	10956935 - PI-21 RCP Motor Cable Replacem	400
	10957555 - PI-Site Administration Buildng	1,915
	10958321 - PI-NFPA 805 Modifications	7,420
	10958468 - PI 121 CT Deck Header Valves	514
	11043842 - MNGP Fire PRA Model Tool	250
	11044898 - PI-NFPA 805 Fire Model	4,796
	11099789 - MNGP Chemistry Database	34
	11099810 - MNGP Security Check Point Impr	50
	11100242 - PI-Rewind 121 CI Wtr Pmp Mtr	320
	11100245 - PI 122 CT Pump Motor Rewind	315
	11100251 - PI 124 CT Pump Motor Rewind	305
	11100269 - PI-CC HX Outlet TCV s Repl	250
	11100508 - PI-Control Rm Recorder Repl	300
	11100988 - PI-U2 DB 50 Rx Trip Breakers	250
	11101105 - PI-NMC RD Rad Monitor Repl	1,000
	11101124 - PI U1 HDTP Speed Control Upgr	850
	11101522 - PI-9 TN-40 Casks(39-47)	7,432
	11102147 - Monti Reload 27 (C28)	77,942
	11102162 - PI U2 Reload 28 (C29)	78,419
	11102961 - PI-D1 Voltage Regulator Repl	355
	11102968 - PI-D2 Voltage Regulator Repl	355
	11102981 - PI-D3 Control System Upgrade	750
	11103036 - PI Online Xfmr Mon 1GT2GT1M	25
	11103247 - PI-Battery Room Cooling	1,882
	11103259 - PI-Service Bldg A/C Unit Repl	180
	11201713 - Nuclear Uranium Fuel Commodity	(47,964)
	11201715 - Nuclear Conversion Fuel Commod	(6,660)
	11201718 - Nuclear Enrichment Fuel Commod	(15,313)
	11230312 - PI Foxboro Proc Controls Repl	1,284
	11230345 - PI-Upgrade Polar Crane Control	75
	11230596 - PI DC Pnl 11122122 Switches	351
	11230617 - PI-NFM System Upgrade	400
	11230621 - PI U2 HDTP Speed Control Upgr	4,846

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Business Area	Parent Proj Full Desc	Total
	11230751 - PI 11 CW Pump Motor Rewind	436
	11230759 - PI-11 FW Pump Mtr Rewind	255
	11230782 - PI-22 RCP Motor Cable Repl	400
	11230801 - PI-11,12,13,14 Traveling Scree	1,700
	11232334 - PI-Encoders and Parts	250
	11232342 - PI-U2 Rod Control Power Suppli	500
	11232345 - PI-U1 Rod Control Regul Cards	350
	11232346 - PI-U2 Rod Control Regul Cards	324
	11233267 - MNGP Obsolete/Unavail Plant Eq	700
	11234136 - Prairie Island U1 R29 (C30)	713
	11366781 - MNGP Rplc of Recirc Flow Contr	25
	11366818 - MNGP Rplc IMUX Front End Proce	50
	11366884 - MNGP Rplc NON 1E Inverter, Y-9	371
	11367278 - Monticello Reload 28(C29)	780
	11367280 - PI Unit 1 Reload 30(C31)	1,078
	11368268 - PI 22 RCP Motor Rewind	504
	11468481 - MNGP Cyber Security 08-09	293
	11484226 - PI Unit 2 Reload 30 (C31)	1,418
	11502505 - PI 2015 Misc Tools & Equipment	250
	11502514 - PI 2015 Misc Minor Improvement	1,150
	11502536 - PI 2015 Misc Office Furniture	50
	11502556 - PI 2015 I/T Capital Blanket	350
	11502707 - PI Spare CL Pump Motor (121)	536
Nuclear Generation Bus Area	11502711 - PI Foxboro H-Line Prot Ph 2	389
	11502727 - PI ERCS Plant Proc Comptr Repl	826
	11502736 - PI ADRC Hardware (Reactivity)	150
	11502799 - PI PPCS DAS Upgrade	1,000
	11502818 - PI U1 Gen Voltage Regulator	543
	11502821 - PI U2 Gen Voltage Regulator	1,262
	11502896 - PI Cooling Water Pump 2	150
	11503439 - MNGP Fukushima Modifications	4,909
	11503443 - MNGP Rplc MSDT Level Controlle	375
	11503688 - MNGP 2018 Dry Fuel Storage Loa	2,100
	11503725 - MNGP IRMs-ARDEC	4,661
	11503727 - MNGP NUMAC Controller Rplc	1,058
	11503753 - PI 1R Transformer Replacement	1,462
	11503758 - PI 2M 2RS 2RX Transformer Re	1,000
	11503761 - MNGP Calc Reconstitution Proje	606
	11503763 - MNGP Security ISFSI Project	250
	11503764 - MNGP Site Access Road Replacem	50
	11503870 - PI ISFSI Pressure Mon Upgrade	300
	11507888 - PI Facilities Infrastruct Upgr	106
	11507910 - PI ISFSI Security Modification	250
	11634222 - PI Emerg Resp Equipment FLEX	8,353
	11647337 - MNGP Position Indicating Probe	555
	11649836 - MNGP 2015 Site Blanket	1,282
	11649885 - MNGP 2015 Plant Computer Blank	150
	11650445 - MNGP 2014-2015 Control Blades	989
	11650496 - MNGP 2015 Facilities Infrastru	474
	11650510 - MNGP 2015 LPRMs	643
	11650719 - PI U1 RCP Seal Re-Design	47
	11650737 - PI FLEX Implementation Ph II	185
	11650753 - PI 124 CT Deck Header Valves	390
	11650767 - PI D1 EDG Access Missile Prot	82
	11650770 - PI AFW Pump Room Cooling	371
	11650854 - PI Reactor Make-Up Pump Repl	360
	11651114 - PI CT1,CT11,CT12 Transformer R	7,413
	11652625 - MNGP Nuclear Channels R27 (C28	2,135

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Business Area	Parent Proj Full Desc	Total
	11652674 - MNGP 2015 Capital Emergent Wor	1,000
	11655240 - PI Capital Emergent Work	1,450
	11679144 - PI NFPA 805 -06 Cable Replace	200
	11679156 - PI NFPA 805 -05 Incipient Det	1,282
	11683617 - MNGP 1AR Cable Replacement	649
	11712454 - MNGP NEI 09-05 Security Compli	1,500
	11752951 - PI Main Fd Rg Valve Controller	47
	11769304 - PI 1-RHRH-3141 Pipe Anchor	324
	11769305 - PI Cyber Security Modification	30
	11769313 - PI Maintenance Blanket	1,888
	11769538 - MNGP Byron Station Electric Vo	760
	11769877 - MNGP 2015 Tools & Equipment	1,000
	11770020 - MNGP Site Lighting	1,000
	11808178 - PI U1 Generator Replacemnt LCM	15,472
	11808202 - PI U2 Generator Replacemnt LCM	30,326
	11808215 - PI U1 GSU Transformer Repl LCM	1,100
	11808219 - PI U2 GSU Transformer Repl LCM	5,662
	11808702 - PI Turb Reheat MS Cntrl Valves	400
	11808764 - PI Battery Room Flood Barriers	55
	11810776 - MNGP 316/B Ruling Implementati	20
	11811216 - MNGP Hydrant House Rplc	24
	11812440 - PI LR Ph II-U2 MRP-227A Implem	4,159
	11812633 - PI CL Strainer Backwash Valves	55
	11812694 - PI 12 AFW Pump Motor Repl	141
	11812706 - PI 21 AFW Pump Motor Repl	252
	11812713 - PI 12 CC Pump Motor Replacemnt	138
	11812721 - PI 22 CC Pump Motor Replacemnt	259
Nuclear Generation Bus Area	11812740 - PI 12 CS Pump Motor Replacemnt	143
	11812743 - PI 22 CS Pump Motor Replacemnt	279
	11812761 - PI 12 RHR Pump Motor Replacmnt	150
	11812769 - PI 22 RHR Pump Motor Replacmnt	309
	11812779 - PI 1112 MG Set Motor Repl	259
	11812785 - PI 2122 MG Set Motor Repl	540
	11812796 - PI 11 Chiller Motor Rewind	39
	11812801 - PI 21 Chiller Motor Rewind	126
	11812805 - PI 12 SI Pump Motor Replacemnt	192
	11812811 - PI 22 SI Pump Motor Replacemnt	365
	11812860 - PI 21 CL Pump Motor Replacemnt	189
	11812865 - PI 121 MD CL Pump Motor Repl	565
	11812870 - PI ZH Flow Meter Replacement	248
	11813146 - PI-LAN/Network Expansion	700
	11817141 - PI 4.16 KV Bus Modifications	50
	11818594 - MNGP CRD Re-route	222
	11825609 - PI NFPA 805 -09 Fire Suppressi	153
	11825898 - PI Spent Fuel Pool Instr Repl	398
	11825921 - PI NFPA 805 -12 Fire Barrier	33
	11825925 - PI NFPA 805 -16 Fire Damper	80
	11825933 - PI NFPA 805 -08 Fire Detection	950
	11837634 - PI LR Ph II-U1 MRP-227A Implem	12
	11860702 - PI ISFSI Expansion	1,725
	11871736 - MNGP Spent Fuel Pool Instr Rep	73
	11871742 - MNGP Flex Storage Building	54
	11871745 - MNGP Flex Resp-RRC CESP Equip	62
	11871747 - MNGP Hardened Vents & Filters	350
	11876531 - PI SI Test Line Valves GL08-01	22
	11886517 - PI Flex Respons-RRC CESP Equip	185
	11905478 - PI U2 Turb/Gen Vibration Monit	1,413
	11926489 - MNGP EDG Fuel Oil Train Separa	1,985

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Business Area	Parent Proj Full Desc	Total
	11928560 - PI 11 FCU Motor Rewind	239
	11939487 - PI 22 FCU Motor Rewind	50
	11946062 - MNGP EDG Tornado Missile Prote	2,000
	11946095 - MNGP Generator Torsional Reson	300
	11946101 - MNGP Degraded Voltage Relay	177
	11961086 - PI NFPA 72E Fire Detect Instal	900
	11961357 - PI Service Building UPS Repl	488
	11965446 - MNGP Recirc Pump Water Htr Exc	238
	11965454 - MNGP New Cooling Line Installa	746
	11979204 - PI Diesel Room Vent OBN (ZG)	600
	11979208 - PI U2 RTD Replacement in RCS	970
Nuclear Generation Bus Area Total		**273,706**
Operations Services	11491932 - Work and Asset Ph 1 SW MN	17,465
	11765111 - General Ledger Ph 1 SW MN	9,405
	11840076 - Work & Asset Mobility SW MN	1,760
	11840101 - Work & Asset Schedule SW MN	2,640
Operations Services Total		**31,270**
Transmission	10615153 - IA Tariff Fund NSP	2,200
	10774491 - La Crescent 2nd transformer	11
	10889130 - CapX Brookings Proj DvlpNon S	272
	11219377 - Midtown 115 kV Line	42
	11330079 - NSPM 2015 S&E B Line	800
	11342069 - CAPX-0955 Alexandria-ND Border	4,966
	11342074 - CAPX 0999(ND)ND Border to Biso	2,707
	11342162 - CAPX 0955(MN)Alexandria-ND Bor	920
	11342169 - CAPX 0955(ND)ND Border to Biso	64
	11347958 - Fleet New El Trans 2015 MN	29,346
	11348229 - NSPM 2015 S&E Sub	610
	11348236 - Scot County Sub Term Sub	1,180
	11353556 - Hollydale - Pomerleau Lake 115	930
	11410668 - CAPX Hampton-N.Rochester 345kV	38,207
Transmission	11410677 - CAPX Hampton-N.Rochester 345kV	5,310
	11465739 - GIST-III Computer Software	3,868
	11482962 - CAPX Brookings MN Valley Sub	14
	11488729 - CapX N. Rochester-Chester line	8,077
	11488733 - CapX N. Rochester-Chester row	614
	11488735 - CapX N. Rochester-River line	1,973
	11488740 - CapX N. Rochester-River row	202
	11488746 - CapX Brookings border-Lyon lin	6,957
	11488747 - CapX Brookings border-Lyon Row	74
	11488803 - CapX Brookings Brookings Cty-b	26
	11488810 - CapX Brookings Brookings Hazel	1,709
	11488823 - CapX Brookings Brookings Hazel	12
	11488825 - CapX Brookings Brookings Lyon-	5,319
	11488830 - CapX Brookings Brookings Lyon-	24
	11488835 - CAPX Brookings Hazel sub	80
	11488848 - CApX Brookings Helena-Lk Mario	1,523
	11488853 - CapX Brookings Lk Marion-Hampt	586
	11489169 - Chisago County TR 5 Sub	3,471
	11489961 - First Lake Sub	1,128
	11489991 - Barnes Grove-Instl 69kV 3 way	4
	11490060 - Goose Lake (GLK) Ring Bus Conv	913
	11490346 - NSPM T-Line ELR 2015 Line	500
	11490412 - Minnesota Valley-Maynard-Kerkh	343
	11490444 - ND 2015 Reloc B Line	50
	11490518 - NSPM 2015 Reloc B Line	1,500
	11490533 - SD 2015 Reloc B Line	50
	11490972 - NSPM 2015 Major Line RebuildLi	1,900

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Business Area	Parent Proj Full Desc	Total
	11491534 - Prairie 3rd 230/115 kv transfo	2,700
	11491586 - Apache Switch 5M179 to 2000ASu	19
	11491589 - Riverside - ApacheLine	1,901
	11491592 - NSP RTU EMS Upgrade Comm	543
	11491718 - ND 2015 S&E B Line	100
	11491761 - SD 2015 S&E B, Line	100
	11491921 - ND 2015 S&E Sub	120
	11491980 - SD 2015 S&E Sub	120
	11492143 - Falls New Sub Sub	112
	11492195 - Sioux Falls Substation Demolit	250
	11492199 - West Sioux Falls (WSF) Sub Exp	186
	11492298 - 2015 Civil Dept Tool B Line	500
	11492300 - 2015 Survey Group Tool B Line	50
	11492304 - 2015 Tool Blanket MN Line	75
	11492337 - NSP COM Tool 2015Sub	1,220
	11492705 - MN 2015 Unserviceable Breaker	75
	11526172 - CAPX2020 Brookings Cty non sha	36
	11528962 - CAPX Fargo-Bison Non SharedSub	861
	11592427 - Line 0883 to First Lake Sub Li	1,456
	11600720 - Scott County 115kV Sub	2,455
	11600760 - Westgate 115kV Sub Termination	3,065
	11613468 - Line 5556 West Creek Sub to Sc	2,081
	11618931 - 0956 Lyon Cty to Cedar Mountai	55
	11618937 - 0958 Cedar Mountain to Helena	1,260
	11619686 - Midtown Substation Sub	14
	11621622 - Line 5555 Scott Cty to Excelsi	791
	11623792 - Line 5555 Excelsior to Scott C	100
	11628723 - Kohlman Lake-Inst Breaker&Dead	1,128
	11629118 - 0801 115kV LLK-BYT Tap Rem&Ins	123
	11629125 - 0885 KOL-GLK Removal KOL-LK Li	290
	11629128 - 5519 Double Circuit with Line	6
	11629131 - 5560 KOL-GLK(Line 1)Line	1,717
	11629133 - 5561 KOL-GLK (Line 2) Line	435
	11642585 - Line 0717 GRI to CAR Rbld Line	293
	11642634 - Crystal Food Capacitor Bank Su	94
Transmission	11642636 - Line 0718 Carver Cty Arlington	52
	11642640 - Chisago Cty 40 MVAR Inductor S	141
	11642703 - Maple River-Red River 2nd 115k	1,307
	11643331 - Red River-Maple River Sub	1,460
	11643334 - Maple River-Red River ROW	2,420
	11643335 - Maple River-Red River Line	3,910
	11643337 - Line 0839 MPR-CAS Circuit Relo	876
	11643340 - Line 05401 Maple Lake-Annandal	2,791
	11643434 - Veseli Substation Sub	2,587
	11643439 - Jordan Sub-New 69kV Breaker Su	1,524
	11643454 - Line 0716 Jordan Reterminate L	394
	11643459 - Line 0778 Jordan Reterminate L	265
	11644728 - Line 0744 Jordan Reterminate L	351
	11644798 - Daytons Bluff Relaying-WEC-CC	50
	11644808 - Ramsey Relaying - KOL-RPL-CC S	479
	11644811 - Kohlman Lake Relaying - RAM-CC	155
	11644847 - Rose Place Relaying - RAM TER	486
	11644899 - MN 2015 Unserviveable Relay, S	500
	11644918 - Terminal Relaying-RPLWES-CCSub	525
	11644922 - Western Relaying-DBL TER-CC Su	50
	11644925 - Coon Creek Rpl 8M238M248M38&8M	679
	11644931 - Coon Creek Relay SHC1SHC3TERDK	665
	11683797 - BSSB-345kV Line Non-ShareROW	265

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Business Area	Parent Proj Full Desc	Total
	11683806 - BSSB-345kV Non Shared Line	6,725
	11686730 - Split Rock Sub	901
	11721994 - 5568 Split Rock to Falls Line	4,834
	11722003 - 0729 Lawrence to Falls Line	1,321
	11722005 - 0728 Lawrence to Morrell Demol	546
	11722007 - 0730 Morrell to W Sioux Falls	212
	11722008 - 5559 Falls to W Sious FallsLin	1,651
	11742120 - MNV-GFA Tap69kVReconductor Lin	2
	11776427 - 760 - Red Wing to Wabasha Lin	100
	11776886 - Coon Creek - Replace Bkrs 5M11	9
	11776935 - Twin Lakes - Replace Breaker 5	8
	11776957 - Twin Lakes Relaying - CNC - HH	20
	11776959 - West Coon Rapids Relaying - CN	20
	11776963 - NSPM 2017 ELR Relays Sub	20
	11776977 - Coon Creek Relaying - MOL TWL	20
	11782741 - Tools 2015 Training Center NSP	118
	11787154 - NSP Ops Engineering Tools 2015	125
	11787204 - NSPM COM Tools 2015 (BU 8640)	120
	11789423 - 5508 Line Termination at WSF L	782
	11789424 - 5503 Line Termination at WSFLi	4
	11799723 - MAT Relaying Sub	13
	11806164 - Line 0793 69kV DGC-WSU Struct.	229
	11806206 - Line 0794 69kV DGC-WSU line	1,593
	11806238 - Fenton ReactorSub	985
	11806352 - Scott County 345 kV ExpansionL	3,301
	11806368 - Scott County 345 kV ExpansionR	300
	11806389 - Scott County 345 kV ExpansionS	15,815
	11806681 - Yankee Reactor Sub	1,212
	11806696 - Douglas County Sub	25
	11808313 - Arden Hills 115kV Relay Sub	89
	11808317 - Riverside Sub-Rpl Wave Trap Su	6
	11808324 - Termainl 115kv Relay Sub	8
	11808703 - East Metro Capacity Sub	750
	11808707 - GIST-IV Computer Software, NSP	3,314
	11808746 - MnTACT 2015 Sub	5,000
	11869742 - CapX La Crosse Miss River MN N	1,909
	11870330 - Hugo Sub Simulator Phase 1	710
	11875065 - 0871 RIV - MOL Reconductor Lin	1
	11888805 - Line 5556 W. Creek Sub to Scot	50
Transmission	11892875 - NSM0953 Galloping Mitigation L	7,000
	11895058 - NSP Spare 115-69kV112MVA XfmrS	2,265
	11903016 - ARL Main Bus Reconfig(USE) Sub	21
	11926606 - Ramsey Cty-TCAAP New Sub Land	1,180
	11936994 - PI 345kV GSU 1 Relay Enhanceme	9
	11940405 - King-Rpl Breaker 8P2 Sub	500
	11941678 - Bison-New 345kV SW Yard Comm	41
	11944478 - 0740 Scott Cty-W. Creek Remova	169
	11951789 - Bluff Creek 115kV Expansion Su	11,951
	11956007 - 5569 Westgate-Bluff Crk 115kV	233
	11956012 - 5516Bluff Crk-Chanhasen 115kVS	322
	11956019 - 5570Bluff Crk-Scott Cty 115kV	154
	11956037 - 0740 Exce-Scott Cty-BLC 69kV	475
	11956040 - 5516 Westgate-Bluff Crk 115kV	400
	11957953 - Instr Xfmr with PCB bushings M	300
	11957970 - Instr Xfmr with PCB bushings N	100
	11957979 - Instr Xfmr with PCB bushings S	100
	11958658 - Adams-Replace #10 Reactor Sub	2,405
	11960503 - NSPM Training Center Equipment	75

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Business Area	Parent Proj Full Desc	Total
	11962232 - Rosemount TR2 Sub	343
	11962379 - Eastwood 115kV BKR Sub	1,488
	11962382 - Waterville Sub TAM Sub	754
	11962385 - Medford Junction Rpl Switch St	496
	11962388 - Stockyards DCP TR3 Sub	2,368
	11962407 - 0818/5529 Tap Relo Line	216
	11962412 - 0783 LAC Term Relo Line	6
	11962416 - 0778 69KV Tap to New BELLine	21
	11962419 - Belle Plaine New Sub	499
	11962422 - Victoria Distribution Sub	564
	11962433 - Gleason Lake UVLS, Comm	73
	11962439 - Gleason Lake UVLS, Sub	116
	11962442 - Chestnut Pressure Control Unit	54
	11971483 - 5th St Pressure Control UnitLi	39
	11971493 - Wilmarth Capacitors Sub	54
	11971501 - (TBD)Cannon Falls Site Imprvmn	320
	11971516 - Red Rock Bus Differential Rela	50
	11971971 - NSM Engineering Tools 2015	240
	11972337 - NSPM GIC Monitoring Device - 2	500
	11972338 - G826 - Odell IASub	969
	11972380 - Centerville Sub - PT/CT Meteri	160
	11972394 - Canton Sub - PT/CT MeteringSub	160
	11972399 - Canistota Sub - PT/CT Sub	167
	11972405 - Salem Sub - PT/CT Metering Sub	160
	11972442 - 2015 Frame Relay Sub	3,000
	11972470 - Southtown - Hiawatha Capacity	330
	11972841 - Souris 115 kV Capacitor BankSu	6,774
	11972845 - Souris 115 kV Capacitor BankLi	90
	11972848 - Souris 115 kV Capacitor Bank L	75
	11975330 - Line 5527 Tap Line	39
	11975342 - Renner Substation	614
	11975755 - NERC 754 Protection Sys MNSub	60
	11975793 - NSPM Sub Comm Network Group1 C	105
	11978968 - NSPM Triple Ckt Pole Repl 2015	1,000
	11978972 - DCP - Hatton TR Line	71
	11978977 - DCP - Salem TR Sub	91
	11978993 - NSPM Physcial Security - 2015	2,947
	11979019 - GRE Medina Cap Bank Sub	790
	11979021 - GRE Medina Cap Bank Land	650
	11979057 - Pomerleau Lake Cap Bank Land	60
	11979061 - Pomerleau Lake Cap BankSub	450
	11979382 - Xfmr Spare Security NSPM	1,500
	11979430 - NSPM Bulk Trans Emr Restor Str	1,000
Transmission	11987041 - Souris 115 kV Capacitor Bank C	43
	11987044 - NSPM Sub Comm Network Group1 S	141
	11987048 - NSPM Sub Comm Network Group1 L	1,400
Transmission Total		**286,340**
Utilities & Corp Services	10818773 - Dynamic EMS Environment Phase	1,212
	10950500 - Misc Building Projects	329
	10987149 - NSPM C Corp Sec Furn	840
	10987155 - NSPM E Corp Sec Furn	90
	11218029 - BS-Fcst-BD-SW-CM-M	14,592
	11218059 - BS-Fcst-CSR-SW-CM-M	176
	11225112 - Building Renovation/Remodel	264
	11225235 - Electrical	99
	11225245 - Mechanical	1,476
	11225275 - Office Furniture & equipment	401
	11225306 - Unbudgeted Emergencies	548

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Business Area	Parent Proj Full Desc	Total
	11227014 - BS-Fcst-OTI-NW-CM-M	260
	11438090 - Regulatory Process Standard SW	10
	11490622 - 2014 Unplanned PC Refresh MN	72
	11490693 - 2015 Storage Project MN	2,425
	11490696 - 2015 IT INFS Network Refresh M	3,939
	11490702 - 2015 Planned PC Refresh MN	2,553
	11491012 - 2015 Planned Server Refresh MN	478
	11491083 - 2015 Unplanned PC Refresh MN	986
	11491141 - 2015 Unplanned Server Refresh	480
	11491254 - 2015 EMS Infrastructure Refres	390
	11501741 - 2015 Unplanned MDT Refresh	67
	11556086 - GIST Ph3 SW MN	1,053
	11584375 - Purch EMS DEMS Ph2 HW MN	1,199
	11679500 - Purch Network Appl Camera Upgr	193
	11685113 - GRC Compliance SW MN	329
	11698547 - CMS Phase 4 MN	53
	11709146 - Xcel Corporate Network SW MN	800
	11764328 - 2015 Planned MDT Refresh MN	1,044
	11802119 - Purch 2015 Handheld/ Mobile MN	80
	11802563 - Purch NS T&D Network Equip MN	2,715
	11802573 - Purch NS Dist Network Equip MN	124
	11802580 - Purch NS Gas Op Network Equip	17
	11826241 - SharePoint New Version SW MN	295
	11831459 - ITSA Pole Ph2 SW MN	214
	11836256 - Focal Point Network Mgmt SW MN	185
	11839687 - ADMS SW MN	1,271
	11862962 - EMS DEMS PH2-D SCADA HW MN	1
	11874433 - Integrated Talent Mgmt SW MN	383
	11888975 - Sub Asset Mgmt SW MN	323
	11896224 - Purch Gas SCADA Equip MN	293
	11915867 - Purch Site Infrastructure MN	600
	11939987 - Purch Corp Network Core HW MN	600
	11939995 - Purch Data Center Core HW MN	3
	11939998 - Purch Data Center HW MN	300
	11940002 - Data Quality Tool SW MN	416
	11940025 - Purch Disaster Recovery HW MN	750
	11940029 - Purch Perimeter Security HW MN	562
	11940033 - Purch SCADA Security HW MN	293
	11940041 - GIS Upgrade 4.3 SW MN	1,156
	11940053 - Master Data Mgmt SW MN	355
	11940057 - Mobile Computing Infra SW MN	500
	11940061 - Purch Net Infra Standard HW MN	730
	11940070 - Security Tech Refresh SW MN	900
	11940074 - Purch Smart Grid Security HW M	720
	11940083 - Trans Op Log SW MN	19
	11940091 - Windows 2003 Server SW MN	580
	11942336 - Purch CIP Compliance HW MN	135
Utilities & Corp Services	11942375 - Data Loss Ph2 SW MN	116
	11942396 - Purch Mobile Device HW MN	113
	11942468 - Purch Metro SCADA HW MN	520
	11942568 - SCCM Upgrade SW MN	580
	11942583 - Internal Network Security SW M	90
	11942589 - Purch Field Mobile Data HW MN	624
	11942621 - Purch Infra Private Cloud HW M	1,740
	11942622 - Purch Net Inventory HW MN	1,000
	11942628 - GUIDE SW MN	157
	11944685 - Purch Database Security HW MN	808
	11977471 - Red Wing Renovation	2,166

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Business Area	Parent Proj Full Desc	Total
	11977478 - St. Cloud Service Center Renov	2,605
	11977481 - Winona Service Center Remodel	50
	11977518 - Wyoming HVAC & Renovation	497
	11977550 - Marquette Plaza Restack	570
	11977553 - Mankato Restroom Renovation	651
	11977555 - White Bear Lake Employee Parki	540
	11977567 - Chesnut 2nd Fl Prod Recourc Re	528
	11977569 - Chestnut Control Center Renova	915
	11977588 - Chestnut Boiler Replacement	672
	11977594 - Montevideo Vehicle Storage	511
Utilities & Corp Services Total		**66,329**
Grand Total		**1,624,348**

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Business Area	Parent Proj Full Desc	Total
Distribution Operations	10006393 - Minnesota-Sub Capac Reinforcem	726
	10006417 - Minnesota- Dist Sub Eq Replace	2,299
	10006666 - Tools & Equipment-Transportati	166
	10006686 - Spec Cnstr - Sm Tool/Equi	138
	10006954 - Mpls-New Ug Extension	2,207
	10006957 - Mpls-Ug Conversion/Rebuild	1,958
	10006968 - Minnesota-Electric Meter Blank	6,312
	10007058 - Mpls-Elec Tool/Equip	104
	10007068 - Mntka- New Ug Extension	1,129
	10007086 - Mntka-Oh Rebuilds	616
	10007114 - Mntka-Elec Tools/Equip	12
	10007241 - South Dakota - Oh Extension	1,150
	10007278 - South Dakota - Oh Rebuilds	937
	10007315 - South Dakota - Tools & Equip	74
	10007391 - Edina-Ug Extensions	1,327
	10007416 - Edina-Oh Rebuilds	534
	10007440 - Edina-Elect Tool/Equip	28
	10007457 - Maple Grv- Elec Ug Extension	1,812
	10007463 - Minnesota- New Bus Transformer	22,153
	10007487 - Maple Grv-Oh Rebuilds	605
	10007517 - Maple Grv-Elec Tools/Equip	43
	10008491 - Northwest - Ug Extensions	1,237
	10008512 - Northwest - Overhead Rebuilds	596
	10008596 - Northwest - Elec Tools/Equip	98
	10008652 - Newport-Elec Tool/Equip	27
	10144483 - Mpls-Oh Extension	773
	10144484 - Mpls-Oh Services	771
	10144485 - Mpls-New Ug Services	449
	10144486 - Mpls- New Ug Network	744
	10144487 - Mpls-New Oh Street Lights	571
	10144488 - Mpls-New Ug Street Lights	133
	10144489 - Mpls-Elec Non-Refundable Ciac	(1,254)
	10144490 - Mpls-Oh Rebuilds	1,148
	10144491 - Minnesota- Dist Sub Tool/Equip	540
	10144492 - Mpls-Oh Reinforcements	401
	10144493 - Mpls-Ug Reinforcement	136
	10144494 - Mpls-Oh Relocations	398
	10144495 - Mpls-Ug Relocations	590
	10144497 - Mntka-Oh Extension	217
	10144498 - Mntka-Oh Services	91
	10144499 - Mntka-New Ug Services	873
	10144500 - Mntka-New Oh Street Lights	39
	10144501 - Mntka-New Ug Street Lights	53
	10144502 - Mntka-Elec Non-Refundable CIAC	(270)
	10144503 - Mntka-Ug Conversion/Rebuild	398
	10144504 - Mntka-Oh Reinforcements	45
	10144505 - Mntka-Ug Reinforcements	45
	10144506 - Mntka-Oh Relocations	510
	10144507 - Mntka-Ug Relocations	181
	10144509 - Edina-Oh Extension	79
	10144510 - Edina-New Oh Services	150
	10144511 - Edina-Ug Services	414

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Business Area	Parent Proj Full Desc	Total
	10144512 - Edina-New Oh Street Lights	56
	10144513 - Edina-New Ug Street Lights	364
	10144514 - Edina-Elec Non-Refundable CIAC	(225)
Distribution Operations	10144515 - Edina-Ug Conversions/Rebuild	893
	10144516 - Edina-Oh Reinforcements	114
	10144517 - Edina-Ug Reinforcements	62
	10144518 - Edina-Oh Relocations	269
	10144519 - Edina-Ug Relocations	425
	10144521 - White Bear-Oh Extension	223
	10144523 - White Bear-Oh Services	195
	10144525 - White Bear-Ug Services	1,594
	10144527 - White Bear-Oh Street Lights	69
	10144528 - White Bear-Ug Street Lts	277
	10144529 - Wb-Elec Non-Refundable Ciac	(253)
	10144530 - White Bear-Oh Rebuilds	517
	10144531 - White Bear-Ug Conv/Rebuilds	355
	10144532 - White Bear-Oh Reinforcements	150
	10144533 - White Bear-Ug Reinforcements	74
	10144535 - White Bear-Ug Relocations	113
	10144536 - White Bear-Electric Tools & Eq	27
	10144561 - Maple Grv-New Oh Street Lights	53
	10144563 - Maple Grv-Oh Extension	129
	10144565 - Maple Grv-Oh Services	64
	10144566 - Maple Grv-New Elec Ug Services	655
	10144570 - Maple Grv-New Ug Street Lights	158
	10144572 - Mplgrv-Elec Non-Refundable Cia	(266)
	10144573 - Maple Grv-Ug Conversion/Rebuil	1,044
	10144574 - Maple Grv-Oh Reinforcements	68
	10144575 - Maple Grv-Ug Reinforcements	106
	10144576 - Maple Grv-Oh Relocations	509
	10144578 - Maple Grv-Ug Relocations	108
	10144635 - Northwest-New Oh Street Lights	177
	10144636 - Northwest-New Oh Extensions	579
	10144637 - Northwest-New Oh Services	190
	10144638 - Northwest-New Ug Services	782
	10144640 - Northwest-New Ug Street Lights	80
	10144641 - Nw-Elec Non-Refundable Ciac	(312)
	10144642 - Northwest-Ug Conversion/Rebuil	220
	10144643 - Northwest-Oh Reinforcements	431
	10144644 - Northwest-Ug Reinforcement	24
	10144645 - Northwest-Oh Relocations	841
	10144646 - Northwest-Ug Relocations	91
	10144700 - North Dakota -Oh Extension	489
	10144701 - North Dakota -Oh Services	113
	10144702 - North Dakota -Ug Extension	2,125
	10144703 - North Dakota -Ug Services	334
	10144704 - North Dakota -Oh Street Lights	192
	10144706 - Nd-Elec Non-Refundable Ciac	(482)
	10144707 - North Dakota -Oh Rebuilds	357
	10144708 - North Dakota -Ug Conv/Rebuilds	678
	10144709 - North Dakota -Oh Reinforcement	46
	10144710 - North Dakota -Ug Reinforcement	266

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Business Area	Parent Proj Full Desc	Total
	10144711 - North Dakota -Oh Relocations	65
	10144712 - North Dakota -Ug Relocations	259
	10144713 - North Dakota -Elec Tools & Eq	49
	10144748 - Newport-Oh Extension	354
	10144749 - Newport-Oh Services	128
	10144750 - Newport-Ug Services	1,434
Distribution Operations	10144752 - Newport-Oh Streetlights	102
	10144753 - Newport-Ug Streetlights	162
	10144754 - Npt-Elec Non-Refundable Ciac	(405)
	10144755 - Newport-Oh Rebuilds	696
	10144756 - Newport-Ug Conversions/Rebuild	531
	10144757 - Newport-Oh Reinforcements	88
	10144758 - Newport-Ug Reinforcements	300
	10144759 - Newport-Oh Relocations	351
	10144760 - Newport-Ug Relocations	39
	10144771 - Southeast-Oh Extension	922
	10144772 - Southeast-Oh Services	316
	10144773 - Southeast-Ug Services	879
	10144775 - Southeast-Oh Streetlights	336
	10144776 - Southeast-Ug Streetlights	88
	10144777 - Se-Elec Non-Refundable Ciac	(302)
	10144778 - Southeast-Oh Rebuilds	1,576
	10144779 - Southeast-Ug Conv/Rebuilds	604
	10144780 - Southeast-Oh Reinforcements	452
	10144781 - Southeast-Ug Reinforcements	48
	10144782 - Southeast-Oh Relocations	1,039
	10144783 - Southeast-Ug Relocations	328
	10144784 - Southeast-Elec Tools & Equip	49
	10144795 - St Paul-Oh Extension	208
	10144796 - St Paul-Oh Services	221
	10144797 - St Paul-Ug Services	49
	10144798 - St Paul-Ug Network	510
	10144799 - St Paul-Oh Streetlights	156
	10144800 - St Paul-Ug Streetlights	13
	10144801 - St P-Elec Non-Refundable Ciac	(326)
	10144802 - St Paul-Oh Rebuilds	962
	10144803 - St Paul-Ug Conversions/Rebuild	754
	10144804 - St Paul-Oh Reinforcements	189
	10144805 - St Paul-Ug Reinforcements	177
	10144806 - St Paul-Oh Relocations	540
	10144807 - St Paul-Ug Relocations	340
	10144808 - St Paul-Elec Tools & Equip	62
	10145065 - Newport-Ug Extensions	3,055
	10145070 - Southeast-Ug Extensions	1,982
	10145179 - St Paul-Ug Extensions	651
	10145833 - White Bear Ug Extensions	1,124
	10145962 - South Dakota - Oh Service	297
	10145964 - South Dakota - Ug Extension	3,587
	10145966 - South Dakota - Ug Service	1,627
	10145970 - South Dakota - Oh Streetlights	225
	10145972 - South Dakota - Ug Streetlights	148
	10145974 - Sd-Elec Non-Refundable Ciac	(537)

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Business Area	Parent Proj Full Desc	Total
	10145976 - South Dakota - Ug Conv/Rebld	846
	10145978 - South Dakota - Oh Reinforcemnt	206
	10145982 - South Dakota - Oh Relocations	721
	10145984 - South Dakota - Ug Relocations	296
	10146153 - White Bear Oh Relocations	1,065
	10229363 - Nspm Metering Sys-Tools & Equi	84
	10229574 - Nspm-Fdr Cable Replacement-Eme	5,416
	10229647 - NSPM-Poor Perf Fdr Replace Blk	543
	10233671 - Mn-Construct Dist Sub Tool & E	86
Distribution Operations	10245168 - Nd-Worst Performing Feeder	52
	10333869 - NSPM-Accelerated URD Cable Rep	12,819
	10381269 - 2004 Elec Recon Carryover-NSPM	6,525
	10404795 - Mpls-OH to UG Service Conv	184
	10404807 - Mntka-Oh to UG Service Conv	74
	10404810 - Edina-OH to UG Service Conv	122
	10404812 - White Bear-OH to UG Service Co	86
	10404815 - Maple Grv-OH to UG Service Con	24
	10404822 - Northwest-OH to UG Service Con	34
	10404828 - ND-OH to UG Service Conv	26
	10404836 - Newport-OH to UG Service Conv	28
	10404844 - Southeast-OH to UG Service Con	25
	10404850 - St Paul-OH to UG Service Conv	115
	10437120 - Capitalized Locating Cost-Elec	352
	10494498 - SD URD Cable Accel Replacement	516
	10494522 - ND URD Cable Accel Replacement	465
	10522944 - Replace 7 CM2 Network Protecto	998
	10522951 - Replace Vault Top	914
	10557022 - Fleet New Unit Purchase El Ops	5,211
	10557030 - Fleet New Unit Purchase Common	1,707
	10650009 - Dist Sub - Non-Discr Contingen	1,000
	10741615 - Fleet New Unit Purchase El Ops	477
	10741648 - Fleet New Unit Purchase El Ops	1,027
	10741664 - Fleet New Unit Purchase Common	10
	10790334 - Logistics - NSPM - Tools	149
	10796310 - North Dakota Inspect replace	268
	10796998 - Minnesota inspect/replace pole	9,359
	10797036 - South Dakota - Inspect/Replace	790
	10948327 - Reliability Monitoring Sys REM	833
	10948331 - Reliability Monitoring System	16
	10948334 - Reliability Monitoring System	41
	10954893 - Environmental Work NSPM EL	250
	11095139 - SPCC NSPM Oil Spill Prevention	1,015
	11160613 - New First Lake sub	70
	11201746 - Logistics - Fencing - NSPM	7
	11201748 - Logistics - Security Equipment	25
	11208552 - FPIP Feeders - South Dakota	155
	11226930 - Logistics - NSPM - Tools - ND	12
	11236978 - Logistics - Tools - SD	3
	11325531 - NSPM Inspect/Replace Poles	111
	11325534 - ND Inspect/Replace Poles	6
	11325535 - SD Inspect/Replace Poles	17
	11395300 - Install Renner sub LAND	166

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Business Area	Parent Proj Full Desc	Total
	11398809 - NSPM 3rd Party owned Pole Tran	565
	11445828 - Logistics Security Eqiupment N	7
	11466030 - Hennepin Trng ElecTools&Equip	41
	11500353 - Inst switches CLF071 extnd fee	55
	11500577 - RCSII Replacement Project - MN	420
	11500578 - Feeder Breaker Replacement	1,935
	11500579 - Substation Switch Replacement	250
	11511349 - South Dakota - Ug Reinforcemnt	48
	11515114 - Install Falls Sub UG Feeders	400
	11515119 - Retire Sioux Falls Sub	499
	11521115 - Capitalized-MN-Sales Tax Rfd -	(3,200)
	11583618 - Capitalized MN Sales Tax Rfd-	(800)
Distribution Operations	11586869 - Mpls-Electric Trouble Tools &	49
	11586871 - St Paul-Elec TroubleTools & Eq	75
	11639197 - WCF - Mandates - NSPM	2,690
	11642608 - 500MCM Cable Replacement for N	400
	11648597 - Distribution Automation	305
	11648601 - Substation Fence Improvement	125
	11648782 - Install Fifth Street Switchgea	500
	11649230 - Install feeder tie for SOS060	300
	11649517 - Retire Subs in MN	268
	11650625 - WCF - Line Capacity - NSPM	1,190
	11698022 - Capital Locating Costs Electri	12
	11698033 - Capitalized Locating Costs - E	11
	11715925 - NSPM-Dist Sub Communication Eq	800
	11767946 - NSPM- MN Comm Equip - Dist Lin	155
	11768017 - NSPM - SD Comm Equip - Dist Li	6
	11774433 - NSPM Locating Tools & Equip.	58
	11793001 - NSPM Feeder Load Monitoring	350
	11796843 - Intelliteam SG RTU Rollout	300
	11810472 - Rewind/Replace Failed Transfor	1,000
	11810476 - NSPM Remote Fault Indication	250
	11810477 - NSPM Subs Relay Fault Locating	500
	11810478 - NSPM Substation new RTU and FL	750
	11810485 - SWLRT Relocation	100
	11810511 - Install circuit switchers RED	320
	11810543 - SSI	1,200
	11810555 - SSI	1,268
	11810556 - SSI	500
	11811795 - Install Automated Switches - M	258
	11811796 - Install Automated Switches - S	103
	11811805 - Install new sub Lake Bavaria	3,100
	11811807 - Install feeder at new Hazeltin	1,300
	11811824 - Install Renner substation	2,745
	11811829 - Install new Souris SOR082 feed	1,800
	11811830 - Install Renner sub 2 feeders	1,000
	11811836 - Install Souris SOR082 fdr bay	450
	11811840 - Install Red River RED084 feede	600
	11811850 - add 5 MVA LAW322 step-down	300
	11811865 - LAND Great Plains new sub	100
	11812145 - Instl second bank Fiesta City	1,825
	11812193 - Inst BYT#2 28 MVA	1,800

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Business Area	Parent Proj Full Desc	Total
	11812198 - Inst BYT#2 28 MVA OH fdrs	200
	11813718 - GIS Model Improvements - NSPM	1,000
	11845352 - Franchise Renewal Electric	14
	11926831 - Replace Network Protectors - S	820
	11938507 - STP Vault Top Replacement	357
	11982163 - Frame Relay Replacement - NSPM	2,390
	11982395 - New ELP feeder	300
	11982398 - New ELP feeder bay	400
	11982409 - Add 35 KV feeder tie for WSG 3	300
	11982425 - Install Eastwood 081 and 082	1,500
	11982448 - Add Eastwood TR3	3,381
	11982495 - Install tie for BRP063	140
	11982498 - Reconfigure ties for TWL079□	200
	11982500 - Reconfigure ties on TWL feeder	250
	11982541 - Install tie for SOS062	300
Distribution Operations	11991689 - T	450
	12068315 - Remove network in Sioux Falls	1,000
	12075665 - Convert Cliff 4 kV feeder to F	548
	12076234 - Retire EMPsub- Reroute 34.5kV	230
	12076282 - Install New Mouse River Feeder	830
	12076639 - MN LED Streetlight Replacement	8,413
	12076640 - ND LED Streetlight Replacement	717
	12076641 - SD LED Streetlight Replacement	210
	12173290 - Add feeder bay for LAE062	470
	12173292 - Install new MNI TR3 and feeder	2,500
	12173306 - Build New LAE062 Feeder	1,750
	12173352 - Rebuild Madison Ave Manholes	187
	12173354 - Convert South feeder to 12.5 k	200
	12173355 - Install MNI TR3 and feeders -	100
	12173356 - Convert South sub to 12.5 kV	250
Distribution Operations Total		**210,000**
Energy Supply	10524134 - BDS5C SCR Catalyst	844
	11083261 - SHCJC Positioner Haulage Drive	238
	11084541 - SER-PMO-Gas Analyzer 2017	12
	11215945 - RIV9C-U9 HGP Inspection No 1	4,650
	11217409 - SHC1C U1 Boiler Section Repl	250
	11229496 - ASK1C-AQCS Baghouse Bags Repla	3,630
	11348578 - HBC8C CT Exhaust Exp Joint Rep	197
	11348592 - SHC3C Boiler Section Repl 2020	1,659
	11348594 - SHC3C Battery Repl	9
	11349838 - RIV10C-U10 HGP Inspection No 1	433
	11358850 - SER-MMR-Purchase Videoprobe	50
	11466986 - BDS0C Phase I Demo Site Remedi	12,132
	11482479 - SER-SMC-Misc Tools-Special Con	100
	11483086 - SER-RTC-Tools & Equipment 2016	20
	11483104 - SER-PMO-WirelessTesting Transm	31
	11483278 - SER-CHM- Misc Tools & Equipmen	41
	11483435 - SER-MMR-Misc Tools & Equipment	16
	11485385 - ASK0C-2016 Tool Blanket	150
	11485436 - BDS5C TXP-T3000 Controls Upgra	1,228
	11485480 - BDS0C 2016 Tool Blanket	75
	11485510 - HBC0C 2016 Tool Blanket	50

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Business Area	Parent Proj Full Desc	Total
	11485811 - REW0C RED WING 2016 TOOLS	30
	11485860 - RIV0C-2016 Tool Blanket	50
	11485922 - ANSC0 2016 Misc Tools and Equi	20
	11485925 - BLLC0 2016 Misc Tools and Equi	15
	11485930 - GDMC0 2016 Misc Tools and Equi	10
	11485947 - IVHC0 2016 Misc Tools and Equi	20
	11485971 - NBLC0 2016 Misc Tools and Equi	20
	11487088 - WLM0C 2016 Tools & Equipment B	30
	11487089 - WLM2C Baghouse Bag Replacement	188
	11487714 - HNIC0 2016 Misc Tools Equip Bl	15
	11487734 - SHC3C Motor Control Sys PLC Re	255
	11487740 - SHC3C Turbine EHC Controls Rep	1,180
	11487918 - SHCJC Rotary Car Dumpr PLC Upg	327
	11487919 - SHCJC Emerg Reclaim Controls U	307
	11487923 - SHC1C BFPT Controls Repl	425
	11488127 - SHC2C U2 Turbine EHC Ctrls Rep	2,083
	11495299 - REW0C EPA 316b FINAL RETROFIT	40
	11551351 - BRD0C Border Wind ND Sequoia W	57
Energy Supply	11629446 - SHC2C Replace u2 hp-ip-lp turb	500
	11629473 - SHC1C Replace U1 TRANSFORMERS	110
	11629487 - SHC1C U1 Turbine Replacement	1,500
	11629878 - HBC0C 316b Entrainment Counter	160
	11629954 - BDS0C 316b Screenhouse	1,479
	11630369 - ASK1C-SCR Catalyst Repl 2016	750
	11630540 - SHC3C Repl U3 ID Fans VSD Cont	510
	11630544 - SHC3C Inst Slurry Rapid Resp S	826
	11630596 - SHC2C U2 Battery Charger Repl	194
	11630604 - SHC3C Repl U3 Boiler Fin Super	1,702
	11632531 - GDM0C Gearbox Replacements 201	700
	11632691 - NBL0C Gearbox Replacements 201	700
	11633891 - SER-MMR-Phased Array Software	30
	11634320 - REW1C REPLACE U1 ID FAN VFD	176
	11634329 - REW1C REPLACE U1 GEN BANK TUBE	313
	11634936 - WLM0C-10935 EPA 316b Final Ret	30
	11636269 - WLM1C Baghouse Bag Replacement	95
	11644930 - ASK1C-316b Improvements	200
	11729337 - SCFMNC0 Overlay Wall Replaceme	150
	11771928 - BDS0C 2016 Emergent Work	300
	11771939 - BDS0C 2016 Small Capital Proje	115
	11771944 - BDS0C Inst Cedar Gate Service	10
	11783884 - HBC0C 2016 Small Project Routi	100
	11783928 - HBC0C 2016 Emergent Work	100
	11794695 - SHCJC RCD Barrel Drives Upgrad	86
	11794837 - BDS2C 22 Condensate Pump OH	55
	11795202 - SHCJC 2016 Small Project Routi	200
	11795208 - SHC3C 2016 Small Project Routi	350
	11795219 - SHC2C Level 2 Mill OH 2016 Fal	50
	11795223 - SHC2C Level 2 Mill OH 2016 Spr	240
	11795225 - SHC2C U2 2016 Small Projct Rou	425
	11795240 - SHC1C Level 2 Mill OH 2016 Fal	50
	11795246 - SHC1C Level 2 Mill OH 2016 Spr	240
	11795247 - ASK1C Air Heater Cold Side Rep	1,814

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Business Area	Parent Proj Full Desc	Total
	11795249 - SHC1C 2016 Small Project Routi	300
	11795253 - SHCCC 2016 Small Project Routi	275
	11795263 - SHCCC 2016 Emergent work	1,000
	11795374 - SHCCC Pond 4 Construction	400
	11795411 - SHC2C Replace U2 BMS HMI	345
	11795657 - SHC3C MV Bus Undervoltage Rela	12
	11798749 - REW1C REPLACE U1 FUEL CHUTES	99
	11806209 - ASK1C Emergent Work 2016	600
	11806216 - ASK1C 2016 Small Project Routi	250
	11806358 - RIV0C Emergent Work 2016	100
	11806385 - RIV0C Small Project Routines 2	100
	11869600 - PLV0C Pleasant Valley Wind	24
	11914730 - BRD0C Border Wind Xmsn Serv Ge	10
	11945517 - BDS0C Black Dog U6 Simple Cycl	58,877
	11958407 - IVH0C SUS-C Fused Disconnect	20
	11961430 - HBC9C 91 & 92 Batteries Replac	262
	11962228 - BDS0C Storm Water Management P	6
	11962243 - BDS0C Municipal Sewer Line	1,165
	11965149 - ASK1C Inst Dewatering Bins Scr	388
	11965179 - ASK1C Cyclone Sec Air Damper	3,256
	11966508 - SHC1C 2015 Rewind 12 ID fan mo	207
Energy Supply	11966511 - SHC1C 2015 Rewind 13 ID fan mo	198
	11966928 - SHC2C Gen-Xfmr Prot Relay Repl	70
	11967002 - SHCJC 12DC5 Upgrade Replacemen	181
	11967057 - SHC3C Foxboro Workstation Repl	865
	11967061 - SHC3C Gen-Xfmr Prot Relay Repl	14
	11967089 - SHC3C Level 2 Mill OH 2016 Fal	142
	11967092 - SHC3C Level 2 Mill OH 2016 Spr	142
	11967444 - SER-MMR-Thermograhy Unit Repla	50
	11968032 - BLL0-Small Capital Projects 20	25
	12073051 - REW0C SMALL PROJECT ROUTINES 2	30
	12073138 - REW0C 480V LOSS OF PHASE PROTE	52
	12075658 - SHC2C Rpl South Mud Drum Inter	176
	12076460 - ANS0C Small Project Routine	30
	12077784 - SER0C MTR Vibration Monitor Eq	65
	12077853 - IVH0C Small Proj Routine 2016	20
	12077902 - HBC9C U9 ST Valve OH	300
	12078027 - BDS0C Process Water Trtmnt	851
	12078033 - BDS2C Gland Steam Exc Line	162
	12078047 - BDS5C MS Bypass Vlv Desup	343
	12078136 - IVH0C Fire Protection Tank	400
	12078137 - HBC7C CT Servo Replacement	60
	12078184 - SHC0-CCR Monitoring Wells	150
	12078271 - SHC99-SHC99-Rpl RCD THF Drives	129
	12078454 - SHC2C SootBlower Valve Repl	99
	12078459 - SHC0C Rpl Bottom Ash Pipes	218
	12172022 - WLM0C 2016 Small Project Rout	30
	12172365 - ASK99-Replace B-Crusher Cage a	425
	12173238 - ASK1C Cooling Tower PLC Replac	300
	12173239 - ASK1C Furnace Wall Refractory	2,835
	12173240 - ASK1C ID Fan Suction Duct Exp	268
	12173241 - ASK1C Inverter Panel Replaceme	367

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Business Area	Parent Proj Full Desc	Total
	12173243 - ASK1C SCR Inlet Expansion Join	434
	12173639 - CRT0C Courtenay Wind Farm Cons	202,919
Energy Supply Total		**325,191**
Gas Systems	10007118 - Gas Plants & Holders-Smal	1,261
	10008551 - Northwest-New Gas Mains	596
	10008568 - Northwest-Main Reinforcement	218
	10008572 - Northwest-Gas Main Renewal	76
	10008592 - Northwest-Gas Tool/Equip	75
	10008702 - Lakes-New Mains	29
	10008857 - Newport-Gas New Mains	833
	10008868 - Newport -Main Renewal	91
	10008978 - Southeast- New Gas Mains	418
	10008989 - Southeast-Gas Main Reinforce	40
	10008992 - Newport-Gas Main Renewal	87
	10009025 - Southeast-Gas Tools/Equip	47
	10009035 - St Paul-New Gas Mains	31
	10009046 - St Paul- Gas Main Renewal	120
	10009095 - St Paul- Gas Tools/Equip	288
	10009099 - Minnesota-Gas Meter Blanket	8,075
	10009106 - Newport-Reg/Meter Station Inst	92
	10144534 - White Bear-New Mains	718
	10144539 - White Bear-Gas New Services	1,439
	10144542 - White Bear-Syst Mtr & Reg Inst	10
	10144543 - Wb-Gas Non-Refundable Ciac	(303)
Gas Systems	10144545 - White Bear-Main Relocation	2,206
	10144547 - White Bear-Main Renewal	60
	10144549 - White Bear- Svc Renewal/Cutoff	940
	10144577 - Wyoming - Gas New Mains	43
	10144580 - Wyoming - Gas New Services	1,015
	10144584 - Wy-Gas Non-Refundable Ciac	(84)
	10144585 - Wyoming - Main Reinforcement	8
	10144586 - Wyoming - Main Relocation	400
	10144588 - Wyoming - Main Renewal	21
	10144590 - Wyoming - Svc Renewal/Cutoff	37
	10144648 - Northwest-New Gas Services	3,114
	10144652 - Northwest-Reg/Meter Sta Instal	100
	10144654 - Nw-Gas Non-Refundable Ciac	(537)
	10144655 - Northwest-Main Relocation	896
	10144659 - Northwest-Service Renew/Cutoff	399
	10144717 - North Dakota -New Mains	2,971
	10144718 - North Dakota -New Services	3,646
	10144721 - North Dakota -Sys Mtr & Reg In	49
	10144722 - Nd-Gas Non-Refundable Ciac	(704)
	10144724 - North Dakota -Main Relocation	633
	10144726 - North Dakota -Main Renewal	225
	10144728 - North Dakota -Svc Renew/Cutoff	165
	10144729 - North Dakota -Gas Tools & Eq	67
	10144731 - Lakes Area-Gas New Services	968
	10144735 - Lakes-Gas Non-Refundable Ciac	(210)
	10144738 - Lakes Area-Svc Renewal/Cutoff	31
	10144740 - Newport-Gas New Services	1,576
	10144743 - Npt-Gas Non-Refundable Ciac	(269)

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(Thousands of Dollars)

Business Area	Parent Proj Full Desc	Total
	10144746 - Newport-Svc Renewal/Cutoff	450
	10144762 - Southeast-Gas New Services	796
	10144765 - Southeast-Sys Reg & Mtr Inst	177
	10144766 - Se-Gas Non-Refundable Ciac	(127)
	10144769 - Southeast-Svc Renewal/Cutoff	372
	10144786 - St Paul-Gas New Services	564
	10144789 - St Paul-System Reg & Mtr Inst	150
	10144790 - St P-Gas Non-Refundable Ciac	(225)
	10144793 - St Paul-Svc Renewal/Cutoff	749
	10145056 - Newport-Gas Main Relocation	825
	10145096 - Southeast-Gas Main Relocation	285
	10145176 - St Paul- Gas Main Relocation	1,300
	10146269 - Lakes Area-Main Relocation	106
	10376115 - MN-Transmission Reg and Meter	258
	10380944 - Gas New Construction Carryover	1,000
	10437164 - Capitalized Locating Cost-Gas	243
	10556987 - Fleet New Unit Purchase Gas Op	2,175
	10614176 - NSM Trans Line Install	242
	10741658 - Fleet New Unit Purchase Gas Op	293
	11362838 - STP/STP/Hoyt Birmingham RSVP	530
	11503515 - ASV/REV Instalation on High Pr	500
	11586537 - ND-Trans Reg/Mtr Sta Blanket	8
	11615874 - East Metro Pipe Replac. Proj H	1,200
	11649521 - NSPM TIMP Mitigation of ILI Re	4,700
	11649522 - NSPM Programmatic Main Replace	6,700
	11649766 - NSPM Programmatic Service Repl	4,100
	11649797 - TL0206 High Bridge Lat Replace	900
Gas Systems	11676981 - EastMetro Pipe Repla. Proj Dis	14,700
	11731139 - NSPM Gas Metering System Tool	60
	11771760 - NSPM Gas Plant Tools & Equip	66
	11782426 - NSPM-Gas Metering Sys-Tools &	20
	11806830 - Wescott Gas Production/Manufac	369
	11806913 - Maplewood Gas Production/Manuf	370
	11810308 - TL0206 Replace 18 inch So. of	850
	11810314 - WCF-New Main for Business Proj	3,850
	11823318 - MN Install Gas Communication E	102
	11982195 - Replace obsolete regulators -	775
	11982212 - Mendota Station Security and S	300
	11983422 - Replace Obsolete Regulators -	310
	12172508 - NSPM/PIPES Valve Data Project	300
	12173259 - CSAH 77 Reconstruction	1,400
	12173398 - Cap Fed Code Mitigation - Main	202
	12173704 - Emergency Valve Replacement	800
Gas Systems Total		**84,752**
General Counsel	10812281 - Strategic Technology - NSPM	600
General Counsel Total		**600**
Nuclear Generation Bus Area	10390056 - PI-U2 STEAM GENERATOR REPLACE	45
	10637068 - PI NSSS/BOP Annunciator Repl	345
	10799344 - MNGP DAS & PPCS Rplc	2,831
	10799359 - PI-Repl Steam Exclusion Damper	250
	10799679 - MNGP Security Equipment Replac	674
	10799684 - MNGP EDG Rplc & Voltage Reg	1,647

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Business Area	Parent Proj Full Desc	Total
	10800344 - PI U1 Turb/Gen Vibration Monit	329
	10810832 - PI-Install New Security Trap S	500
	10956933 - PI-22 CW Pump Motor Rewind	418
	10958321 - PI-NFPA 805 Modifications	3,375
	10958468 - PI 121 CT Deck Header Valves	1,479
	11044898 - PI-NFPA 805 Fire Model	1,742
	11099780 - MNGP 2013 Dry Fuel Storge Load	5,421
	11100245 - PI 122 CT Pump Motor Rewind	596
	11100514 - PI-Screenhouse CI Header Pipe	1,500
	11101105 - PI-NMC RD Rad Monitor Repl	300
	11101522 - PI-9 TN-40 Casks(39-47)	3,521
	11103247 - PI-Battery Room Cooling	4,872
	11201713 - Nuclear Uranium Fuel Commodity	21,871
	11201715 - Nuclear Conversion Fuel Commod	3,633
	11201718 - Nuclear Enrichment Fuel Commod	13,658
	11230312 - PI Foxboro Proc Controls Repl	3,420
	11230345 - PI-Upgrade Polar Crane Control	75
	11230348 - PI 11/21 Turb Bldg Crane Upgr	599
	11230596 - PI DC Pnl 11122122 Switches	456
	11230621 - PI U2 HDTP Speed Control Upgr	5,848
	11230759 - PI-11 FW Pump Mtr Rewind	254
	11230764 - PI-12 FW Pump Mtr Rewind	215
	11230768 - PI-21 FW Pump Mtr Rewind	389
	11230790 - PI-CL Sys Branch Valves	500
	11230801 - PI-11,12,13,14 Traveling Scree	250
	11230810 - PI-21222324 Traveling Scree	250
	11233547 - PI 12 CW Pump Motor Rewind	382
	11234136 - Prairie Island U1 R29 (C30)	75,056
	11366799 - MNGP Rplc one RECIR M/G Gen	1,610
	11366884 - MNGP Rplc NON 1E Inverter, Y-9	92
Nuclear Generation Bus Area	11367278 - Monticello Reload 28(C29)	2,788
	11367280 - PI Unit 1 Reload 30(C31)	1,098
	11367286 - PI Unit 2 Reload 29(C30)	451
	11367663 - MNGP HAYS 02 Monitor Rplc	424
	11368268 - PI 22 RCP Motor Rewind	1,439
	11468481 - MNGP Cyber Security 08-09	387
	11502508 - PI 2016 Misc Tools & Equipment	575
	11502515 - PI 2016 Misc Minor Improvement	975
	11502541 - PI 2016 Misc Office Furniture	425
	11502559 - PI 2016 I/T Capital Blanket	575
	11502799 - PI PPCS DAS Upgrade	150
	11502818 - PI U1 Gen Voltage Regulator	112
	11502821 - PI U2 Gen Voltage Regulator	22
	11503688 - MNGP 2018 Dry Fuel Storage Loa	12,684
	11503753 - PI 1R Transformer Replacement	1,900
	11503758 - PI 2M 2RS 2RX Transformer Re	500
	11503761 - MNGP Calc Reconstitution Proje	814
	11503763 - MNGP Security ISFSI Project	250
	11507881 - PI Warehouse & Trailer Demolit	1,200
	11507888 - PI Facilities Infrastruct Upgr	300
	11507910 - PI ISFSI Security Modification	250
	11634222 - PI Emerg Resp Equipment FLEX	7,800

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Business Area	Parent Proj Full Desc	Total
	11649839 - MNGP 2016 Site Blanket	1,250
	11649893 - MNGP 2016 Plant Computer Blank	150
	11650500 - MNGP 2016 Facilities Infrastru	420
	11650737 - PI FLEX Implementation Ph II	1,200
	11650770 - PI AFW Pump Room Cooling	2,838
	11652675 - MNGP 2016 Capital Emergent Wor	600
	11655240 - PI Capital Emergent Work	1,000
	11679156 - PI NFPA 805 -05 Incipient Det	3,043
	11712454 - MNGP NEI 09-05 Security Compli	1,696
	11769305 - PI Cyber Security Modification	323
	11769538 - MNGP Byron Station Electric Vo	2,000
	11769892 - MNGP 2016 Tools & Equipment	400
	11808178 - PI U1 Generator Replacemnt LCM	1,215
	11808202 - PI U2 Generator Replacemnt LCM	309
	11808219 - PI U2 GSU Transformer Repl LCM	300
	11810776 - MNGP 316/B Ruling Implementati	289
	11811216 - MNGP Hydrant House Rplc	27
	11812631 - PI Reactor Coolant Pump Rebuil	2,192
	11812670 - PI NonSafety Rel Battery Repl	104
	11812679 - PI Spare Horiz CL Pump Motor	247
	11812685 - PI 11 CL Pump Motor Replacemnt	54
	11812694 - PI 12 AFW Pump Motor Repl	318
	11812713 - PI 12 CC Pump Motor Replacemnt	307
	11812717 - PI 21 CC Pump Motor Replacemnt	151
	11812761 - PI 12 RHR Pump Motor Replacmnt	343
	11812764 - PI 21 RHR Pump Motor Replacmnt	160
	11812779 - PI 1112 MG Set Motor Repl	590
	11812796 - PI 11 Chiller Motor Rewind	210
	11812801 - PI 21 Chiller Motor Rewind	231
	11812860 - PI 21 CL Pump Motor Replacemnt	54
	11812865 - PI 121 MD CL Pump Motor Repl	38
	11817141 - PI 4.16 KV Bus Modifications	2,122
	11818545 - MNGP 2016 Regulatory Mandated	1,000
Nuclear Generation Bus Area	11860702 - PI ISFSI Expansion	3,336
	11871747 - MNGP Hardened Vents & Filters	4,848
	11903995 - MNGP Cyber Security Modificati	237
	11905478 - PI U2 Turb/Gen Vibration Monit	10
	11916185 - PI Natural Gas Line Install	630
	11939487 - PI 22 FCU Motor Rewind	238
	11939492 - PI 12 FCU Motor Rewind	106
	11946101 - MNGP Degraded Voltage Relay	108
	11946106 - MNGP CV 1095 A/B Condensate Pu	805
	11961086 - PI NFPA 72E Fire Detect Instal	232
	11965184 - PI RHR Pump Rotating Assembly	318
	11979208 - PI U2 RTD Replacement in RCS	182
	11979212 - PI U1 SG Narrow Rng Water Lev	2,500
	11982008 - PI 11 Safety-Related Batt Repl	265
	12053872 - PI NFPA 805-01 U1 Train A AFW	1,125
	12053883 - PI NFPA 805-02 U2 Train A AFW	1,125
	12053891 - PI NFPA 805-03 U1 Train B AFW	1,125
	12053895 - PI NFPA 805-04 U2 Train B AFW	1,125
	12053906 - PI NFPA 805-10 Loss OCT 4KV Br	1,000

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Business Area	Parent Proj Full Desc	Total
	12053912 - PI NFPA 805-24 CT11CT12 Brkrs	1,200
	12053920 - PI NFPA 805-25 Repowr MV-32078	500
	12053925 - PI NFPA 805-26 Repowr MV-32180	500
	12065081 - MNGP Fukushima Phase II	2,764
	12075477 - PI Sfgds CL Pump Redesign	2,395
	12075483 - PI U2 Steam Gen Water Lvl Ind	50
	12076067 - MNGP Obsolete EQ RFO 28	540
	12076246 - MNGP T-98 Cyclone Separator Up	186
	12076265 - MNGP Security Physical Upgrade	3,986
	12076271 - MNGP Seismic Instrument Upgrad	390
	12172034 - MNGP Seismic Instruments	750
	12172473 - MNGP 2016/2017 Position Ind Pr	50
	12173155 - PI 121 Cooling Twr Structural	5,941
	12173162 - PI R-11 Rad Mon Redundant Chnl	2,138
	12173539 - PI RCP Pump & Inj Line Repl	10,000
	12173540 - PI Security Modifications	1,000
	12173541 - PI 24 Month Fuel Cycle	1,365
	12173555 - MNGP Security Mods Post Reduct	1,000
	12173692 - PI U1 Fan Coil Unit Face Repl	5,000
Nuclear Generation Bus Area Total		**277,771**
Operations Services	11491932 - Work and Asset Ph 1 SW MN	50,878
	11765111 - General Ledger Ph 1 SW MN	2,805
	12076705 - Purch WAM HW NSPM	1,007
Operations Services Total		**54,689**
Transmission	10615153 - IA Tariff Fund NSP	3,799
	11232908 - Tran Line MN Tax Rebate, Line	(3,000)
	11353413 - Pomerleau Lake Sub	60
	11410668 - CAPX Hampton-N.Rochester 345kV	13,734
	11410677 - CAPX Hampton-N.Rochester 345kV	180
	11488848 - CApX Brookings Helena-Lk Mario	1,392
	11488853 - CapX Brookings Lk Marion-Hampt	1,048
	11489961 - First Lake Sub	15
	11489991 - Barnes Grove-Instl 69kV 3 way	5
	11490329 - ND T-Line ELR 2016, Line	100
	11490350 - NSPM T-Line ELR 2016 Line	500
	11490388 - SD T-Line ELR 2016,Line	100
Transmission	11490449 - ND 2016 Reloc B Line	50
	11490522 - NSPM 2016 Reloc B Line	1,500
	11490537 - SD 2016 Reloc B Line	50
	11491534 - Prairie 3rd 230/115 kv transfo	1,960
	11491586 - Apache Switch 5M179 to 2000ASu	12
	11491731 - ND 2016 S&E B Line	100
	11491741 - NSPM 2016 S&E B Line	1,500
	11491772 - SD 2016 S&E B Line	100
	11491929 - ND 2016 S&E Sub	120
	11491934 - NSPM 2016 S&E Sub	610
	11491983 - SD 2016 S&E Sub	120
	11492310 - 2016 Civil Dept Tool B Line	250
	11492315 - 2016 Survey Group Tool B Line	25
	11492319 - 2016 Tool Blanket MN Line	40
	11492330 - NSP COM Tool 2016 Sub	595
	11492684 - Fleet New Units 2016 El Trans	5,510

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Business Area	Parent Proj Full Desc	Total
	11492708 - MN 2016 Unserviceable Breaker	545
	11592427 - Line 0883 to First Lake Sub Li	25
	11600720 - Scott County 115kV Sub	132
	11600760 - Westgate 115kV Sub Termination	150
	11618931 - 0956 Lyon Cty to Cedar Mountai	756
	11618937 - 0958 Cedar Mountain to Helena	329
	11642585 - Line 0717 GRI to CAR Rbld Line	30
	11642703 - Maple River-Red River 2nd 115k	683
	11643331 - Red River-Maple River Sub	1,347
	11643334 - Maple River-Red River ROW	4,658
	11643335 - Maple River-Red River Line	3,281
	11643337 - Line 0839 MPR-CAS Circuit Relo	18
	11644905 - MN 2016 Unserviceable Relay Su	500
	11683797 - BSSB-345kV Line Non-ShareROW	390
	11683802 - BSSB-Brooking Non Shared Sub	2,845
	11683806 - BSSB-345kV Non Shared Line	36,581
	11722007 - 0730 Morrell to W Sioux Falls	570
	11722008 - 5559 Falls to W Sious FallsLin	911
	11749574 - Cliff Sub Relay Replacement Su	30
	11776427 - 760 - Red Wing to Wabasha Lin	300
	11776886 - Coon Creek - Replace Bkrs 5M11	795
	11782743 - Tools 2016 Training Center NSP	16
	11787157 - NSP Ops Engineering Tools 2016	60
	11787206 - NSPM COM Tools 2016 (BU 8640)	60
	11806206 - Line 0794 69kV DGC-WSU line	2,472
	11808313 - Arden Hills 115kV Relay Sub	10
	11808324 - Termainl 115kv Relay Sub	26
	11808707 - GIST-IV Computer Software, NSP	90
	11808750 - MnTACT 2016 Sub	500
	11808789 - Twin Cities Fault Current Sub	15,000
	11926606 - Ramsey Cty-TCAAP New Sub Land	83
	11940405 - King-Rpl Breaker 8P2 Sub	455
	11944488 - #0739 69kV Zumbrota-Dodge CtrN	625
	11944489 - 0712 69KVZumbrota-Cannon Falls	3,000
	11951789 - Bluff Creek 115kV Expansion Su	3,075
	11956007 - 5569 Westgate-Bluff Crk 115kV	166
	11956012 - 5516Bluff Crk-Chanhasen 115kVS	279
	11956019 - 5570Bluff Crk-Scott Cty 115kV	165
	11956037 - 0740 Exce-Scott Cty-BLC 69kV	311
Transmission	11956040 - 5516 Westgate-Bluff Crk 115kV	183
	11960511 - NSPM Training Center Equipment	35
	11962232 - Rosemount TR2 Sub	48
	11962379 - Eastwood 115kV BKR Sub	1,844
	11962385 - Medford Junction Rpl Switch St	192
	11962422 - Victoria Distribution Sub	635
	11962442 - Chestnut Pressure Control Unit	750
	11962684 - King Relaying - OPK Comm	10
	11971483 - 5th St Pressure Control UnitLi	700
	11972841 - Souris 115 kV Capacitor BankSu	4,661
	11972845 - Souris 115 kV Capacitor BankLi	810
	11972848 - Souris 115 kV Capacitor Bank L	786
	11975330 - Line 5527 Tap Line	438

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Business Area	Parent Proj Full Desc	Total
	11975342 - Renner Substation	627
	11975755 - NERC 754 Protection Sys MNSub	60
	11978977 - DCP - Salem TR Sub	64
	11979382 - Xfmr Spare Security NSPM	19
	11987041 - Souris 115 kV Capacitor Bank C	47
	12016668 - Bluff Creek Sub Comm	72
	12046364 - Minot Load Serving Line Permit	(847)
	12051340 - NSM0953 Galloping Mitigate SPK	12
	12068864 - NSPM0799 UG Reloc Redwing Brid	2,895
	12076098 - Rogers Lake - Repl breakers 5P	108
	12076295 - SD Frame Relay Comm	133
	12076296 - ND Frame Relay Comm	65
	12076297 - MN Frame Relay Comm	3,195
	12076306 - NSPM Physical Security	2,947
	12076425 - NSPM CIP 5 Fieldon Comm	2
	12076426 - NSPM CIP 5 Quarry Comm	2
	12076427 - NSPM CIP 5 RoseauComm	2
	12076433 - Medford Jct 69kV Sw,Line	4
	12076437 - 0756 - In/Out to Fiesta CityL	707
	12076438 - Fiesta City 69kV Sub SWSub	492
	12076440 - Baytown115kV BKR Sub	138
	12076442 - 0801 BYT 115kV In/Out Line	68
	12076648 - NSPM Electro Mag Pulse (EMP)	50
	12076650 - NSPM GIC Monitoring Device	500
	12076652 - NSPM Geo Mag Dist (GMD)	100
	12077194 - Magic City Land	25
	12172606 - 0776 Reterm LAR Line	21
	12172607 - 0814/0894 Rebuild Line	920
	12172608 - 0850 Rebuild Ward - MGCLine	24
	12172609 - 0850 Rebuild Ward - MGCROW	30
	12172610 - 0860 Rebuild Ward-MGCLine	24
	12172611 - 0860 Rebuild Ward-MGCROW	30
	12172612 - 0894 Rebuild Line	890
	12172613 - Bailey Road New 345kV Sub	3,230
	12172615 - Chaska In-and-Out	1,200
	12172617 - Gleason Lake Cap Bank Sub	725
	12172619 - Line 0975 345kV RRK-AFT Line	640
	12172620 - Maple River 115kV MPC IA	150
	12172626 - New 230kV Line ROW	30
	12172627 - New 230kV Ward - MCH	2,039
	12172633 - Ward County 230 kV	306
	12172634 - Ward County Sub 230 kVLand	529
Transmission	12172675 - Lincoln Cty Reverse Pwr Relay	225
	12172690 - New115kV Ward to Ward BECLine	9
	12172691 - PRA Bkr 1/2-MPC Fossum IA	426
	12172712 - Park Substation Removal	155
	12172713 - Prairie Island-Inst STA AUXGen	395
	12172714 - QRY-New 115kV Line TermSub	1,714
	12172715 - Quarry-West St Cloud 2nd Ckt	12
	12172719 - Southtown Area capacity Sub	2,209
	12172720 - Southtown Line Upgrades	1,510
	12172722 - 0735 Re-term Line	12

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Business Area	Parent Proj Full Desc	Total
	12172743 - Tyrone Tap	375
	12172747 - Waconia Substation TAM Sub	12
	12173757 - Dean Lake Substation	4,825
Transmission Total		**156,989**
Utilities & Corp Services	10810837 - MRAS/ARCS Consolidation Upgrad	252
	10818773 - Dynamic EMS Environment Phase	80
	10950500 - Misc Building Projects	396
	10987149 - NSPM C Corp Sec Furn	900
	11218029 - BS-Fcst-BD-SW-CM-M	3,710
	11225112 - Building Renovation/Remodel	400
	11225220 - Roads and Gates	385
	11225235 - Electrical	150
	11225241 - Structural	9
	11225245 - Mechanical	196
	11225246 - Roof Replacement	202
	11225275 - Office Furniture & equipment	27
	11225306 - Unbudgeted Emergencies	539
	11490051 - 2016 Planned PC Refresh MN	633
	11490148 - 2016 Planned Server Refresh MN	888
	11490678 - 2016 IT INFS Network Refresh M	3,819
	11491254 - 2015 EMS Infrastructure Refres	5
	11491350 - 2016 Unplanned PC Refresh MN	638
	11491382 - 2016 Unplanned Server Refresh	480
	11491598 - 2016 Storage Project MN	2,175
	11491662 - 2016 EMS Infrastructure Refr M	429
	11584375 - Purch EMS DEMS Ph2 HW MN	1,715
	11616674 - 2016 Unplanned MDT Refresh MN	67
	11621467 - Purch Xcel Corp Network HW MN	450
	11764310 - 2016 Planned MDT Refresh MN	627
	11802128 - Purch 2016 Handheld Mobile MN	81
	11802563 - Purch NS T&D Network Equip MN	6,364
	11802580 - Purch NS Gas Op Network Equip	23
	11839687 - ADMS SW MN	44
	11888975 - Sub Asset Mgmt SW MN	570
	11896224 - Purch Gas SCADA Equip MN	1,398
	11939987 - Purch Corp Network Core HW MN	60
	11939991 - Cust Care Agent Screen SW MN	700
	11939998 - Purch Data Center HW MN	150
	11940018 - Purch Electric Grid HW MN	733
	11940037 - ERO Non-BES SW MN	414
	11940041 - GIS Upgrade 4.3 SW MN	401
	11940057 - Mobile Computing Infra SW MN	500
	11940061 - Purch Net Infra Standard HW MN	265
	11940070 - Security Tech Refresh SW MN	3,150
	11940083 - Trans Op Log SW MN	307
Utilities & Corp Services	11942468 - Purch Metro SCADA HW MN	750
	11942621 - Purch Infra Private Cloud HW M	580
	11944865 - Network Monitoring SW MN	1,040
	11944956 - Nuclear Firewall SW MN	150
	11944985 - NOC Integration SW MN	576
	11977528 - White Bear Lake HVAC	1,194
	12002108 - Data Discovery Suite SW MN	671

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Business Area	Parent Proj Full Desc	Total
	12002227 - Mapframe Fieldsmart Upgrade SW	563
	12002462 - HDB (Non-Outage OMS) SW MN	186
	12002471 - Mobile Application Customer SW	307
	12002483 - Improve Outage Communication S	88
	12002741 - Active Directory 2016 SW MN	293
	12002770 - Metadata Management SW MN	112
	12002959 - SEP Refresh SW MN	235
	12003018 - Unified Communication SW MN	149
	12003032 - RADIUS Authentication SW MN	78
	12003036 - Network Topology Mgmt SW MN	296
	12003041 - Expansion of Guest Wireless SW	156
	12003045 - WiFi for GO and Marquette HW M	130
	12003046 - Radio Microwave Planned SW MN	180
	12003050 - NetOps Tools Infoblox SW MN	455
	12003057 - Intelligent Network Elements S	390
	12003061 - Network Services Test Lab SW M	500
	12057938 - Enterprise Asset Analytics SW	602
	12058172 - Dynamic Pricing SW MN	418
	12058356 - Purch WIN 3003 Server HW MN	650
	12069622 - ITM Ph2 Recruiting SW MN	75
	12070880 - Fleet Focus SW MN	1,353
	12071705 - Multi Site Customer SW MN	264
	12071722 - Enterprise Search Portal SW MN	346
	12071881 - My Account Integration SW MN	277
	12071923 - Verint Workforce Mgmt SW MN	600
	12071992 - Purch Remittance Network Equip	100
	12076060 - Federated Record SW MN	700
	12076108 - 401 Nicollet New Furniture	1,500
	12076634 - 401 Nicollet Mall	13,967
	12076637 - 414 Nicollet Changes - 401 Pro	4,163
	12078067 - Sharepoint 2013 Ph 2 SW MN	1,057
	12080509 - Fuelworx SW MN	149
	12172098 - Chestnut Meter Building HVAC	596
	12172130 - Rice St Warehouse Roof	627
	12172516 - Digital Appliance SW MN	101
	12173257 - Corp Net Core Routing ND MN	60
	12173258 - Corp Net Core Routing HW SD MN	60
	12173652 - ARCS Replacement SW MN	540
	12173656 - IE11 Browser Java SW MN	116
	12173674 - CIP Substation SW MN	254
Utilities & Corp Services Total		**71,984**
Grand Total		**1,181,975**

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Business Area	Parent Proj Full Desc	Total
Distribution Operations	10006393 - Minnesota-Sub Capac Reinforcem	688
	10006417 - Minnesota- Dist Sub Eq Replace	2,345
	10006666 - Tools & Equipment-Transportati	169
	10006686 - Spec Cnstr - Sm Tool/Equi	141
	10006954 - Mpls-New Ug Extension	2,316
	10006957 - Mpls-Ug Conversion/Rebuild	1,997
	10006968 - Minnesota-Electric Meter Blank	6,133
	10007058 - Mpls-Elec Tool/Equip	106
	10007068 - Mntka- New Ug Extension	1,184
	10007086 - Mntka-Oh Rebuilds	628
	10007114 - Mntka-Elec Tools/Equip	12
	10007241 - South Dakota - Oh Extension	1,205
	10007278 - South Dakota - Oh Rebuilds	992
	10007315 - South Dakota - Tools & Equip	75
	10007391 - Edina-Ug Extensions	1,392
	10007416 - Edina-Oh Rebuilds	545
	10007440 - Edina-Elect Tool/Equip	29
	10007457 - Maple Grv- Elec Ug Extension	1,900
	10007463 - Minnesota- New Bus Transformer	22,435
	10007487 - Maple Grv-Oh Rebuilds	617
	10007517 - Maple Grv-Elec Tools/Equip	44
	10008491 - Northwest - Ug Extensions	1,298
	10008512 - Northwest - Overhead Rebuilds	608
	10008596 - Northwest - Elec Tools/Equip	100
	10008652 - Newport-Elec Tool/Equip	28
	10144483 - Mpls-Oh Extension	811
	10144484 - Mpls-Oh Services	808
	10144485 - Mpls-New Ug Services	471
	10144486 - Mpls- New Ug Network	759
	10144487 - Mpls-New Oh Street Lights	595
	10144488 - Mpls-New Ug Street Lights	140
	10144489 - Mpls-Elec Non-Refundable Ciac	(1,295)
	10144490 - Mpls-Oh Rebuilds	1,171
	10144491 - Minnesota- Dist Sub Tool/Equip	551
	10144492 - Mpls-Oh Reinforcements	354
	10144493 - Mpls-Ug Reinforcement	139
	10144494 - Mpls-Oh Relocations	405
	10144495 - Mpls-Ug Relocations	601
	10144497 - Mntka-Oh Extension	228
	10144498 - Mntka-Oh Services	95
	10144499 - Mntka-New Ug Services	915
	10144500 - Mntka-New Oh Street Lights	41
	10144501 - Mntka-New Ug Street Lights	56
	10144502 - Mntka-Elec Non-Refundable CIAC	(279)
	10144503 - Mntka-Ug Conversion/Rebuild	406
	10144504 - Mntka-Oh Reinforcements	246
	10144505 - Mntka-Ug Reinforcements	48
	10144506 - Mntka-Oh Relocations	520
	10144507 - Mntka-Ug Relocations	185
	10144509 - Edina-Oh Extension	82
	10144510 - Edina-New Oh Services	158
	10144511 - Edina-Ug Services	433

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Business Area	Parent Proj Full Desc	Total
	10144512 - Edina-New Oh Street Lights	58
	10144513 - Edina-New Ug Street Lights	383
	10144514 - Edina-Elec Non-Refundable CIAC	(233)
	10144515 - Edina-Ug Conversions/Rebuild	911
Distribution Operations	10144516 - Edina-Oh Reinforcements	116
	10144517 - Edina-Ug Reinforcements	63
	10144518 - Edina-Oh Relocations	274
	10144519 - Edina-Ug Relocations	434
	10144521 - White Bear-Oh Extension	234
	10144523 - White Bear-Oh Services	205
	10144525 - White Bear-Ug Services	1,672
	10144527 - White Bear-Oh Street Lights	71
	10144528 - White Bear-Ug Street Lts	293
	10144529 - Wb-Elec Non-Refundable Ciac	(262)
	10144530 - White Bear-Oh Rebuilds	527
	10144531 - White Bear-Ug Conv/Rebuilds	362
	10144532 - White Bear-Oh Reinforcements	453
	10144533 - White Bear-Ug Reinforcements	75
	10144535 - White Bear-Ug Relocations	115
	10144536 - White Bear-Electric Tools & Eq	28
	10144561 - Maple Grv-New Oh Street Lights	55
	10144563 - Maple Grv-Oh Extension	135
	10144565 - Maple Grv-Oh Services	67
	10144566 - Maple Grv-New Elec Ug Services	687
	10144570 - Maple Grv-New Ug Street Lights	167
	10144572 - Mplgrv-Elec Non-Refundable Cia	(277)
	10144573 - Maple Grv-Ug Conversion/Rebuil	1,065
	10144574 - Maple Grv-Oh Reinforcements	69
	10144575 - Maple Grv-Ug Reinforcements	7
	10144576 - Maple Grv-Oh Relocations	519
	10144578 - Maple Grv-Ug Relocations	110
	10144635 - Northwest-New Oh Street Lights	184
	10144636 - Northwest-New Oh Extensions	607
	10144637 - Northwest-New Oh Services	200
	10144638 - Northwest-New Ug Services	820
	10144640 - Northwest-New Ug Street Lights	84
	10144641 - Nw-Elec Non-Refundable Ciac	(321)
	10144642 - Northwest-Ug Conversion/Rebuil	224
	10144643 - Northwest-Oh Reinforcements	236
	10144644 - Northwest-Ug Reinforcement	25
	10144645 - Northwest-Oh Relocations	858
	10144646 - Northwest-Ug Relocations	93
	10144700 - North Dakota -Oh Extension	513
	10144701 - North Dakota -Oh Services	119
	10144702 - North Dakota -Ug Extension	2,231
	10144703 - North Dakota -Ug Services	350
	10144704 - North Dakota -Oh Street Lights	200
	10144706 - Nd-Elec Non-Refundable Ciac	(498)
	10144707 - North Dakota -Oh Rebuilds	364
	10144708 - North Dakota -Ug Conv/Rebuilds	691
	10144709 - North Dakota -Oh Reinforcement	177
	10144710 - North Dakota -Ug Reinforcement	272

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Business Area	Parent Proj Full Desc	Total
	10144711 - North Dakota -Oh Relocations	66
	10144712 - North Dakota -Ug Relocations	264
	10144713 - North Dakota -Elec Tools & Eq	50
	10144748 - Newport-Oh Extension	372
	10144749 - Newport-Oh Services	134
	10144750 - Newport-Ug Services	1,506
	10144752 - Newport-Oh Streetlights	106
	10144753 - Newport-Ug Streetlights	170
Distribution Operations	10144754 - Npt-Elec Non-Refundable Ciac	(417)
	10144755 - Newport-Oh Rebuilds	710
	10144756 - Newport-Ug Conversions/Rebuild	542
	10144757 - Newport-Oh Reinforcements	90
	10144758 - Newport-Ug Reinforcements	306
	10144759 - Newport-Oh Relocations	359
	10144760 - Newport-Ug Relocations	40
	10144771 - Southeast-Oh Extension	967
	10144772 - Southeast-Oh Services	331
	10144773 - Southeast-Ug Services	921
	10144775 - Southeast-Oh Streetlights	350
	10144776 - Southeast-Ug Streetlights	92
	10144777 - Se-Elec Non-Refundable Ciac	(310)
	10144778 - Southeast-Oh Rebuilds	1,607
	10144779 - Southeast-Ug Conv/Rebuilds	616
	10144780 - Southeast-Oh Reinforcements	461
	10144781 - Southeast-Ug Reinforcements	49
	10144782 - Southeast-Oh Relocations	1,059
	10144783 - Southeast-Ug Relocations	334
	10144784 - Southeast-Elec Tools & Equip	50
	10144795 - St Paul-Oh Extension	219
	10144796 - St Paul-Oh Services	232
	10144797 - St Paul-Ug Services	52
	10144798 - St Paul-Ug Network	520
	10144799 - St Paul-Oh Streetlights	163
	10144800 - St Paul-Ug Streetlights	13
	10144801 - St P-Elec Non-Refundable Ciac	(339)
	10144802 - St Paul-Oh Rebuilds	981
	10144803 - St Paul-Ug Conversions/Rebuild	769
	10144804 - St Paul-Oh Reinforcements	193
	10144805 - St Paul-Ug Reinforcements	53
	10144806 - St Paul-Oh Relocations	550
	10144807 - St Paul-Ug Relocations	346
	10144808 - St Paul-Elec Tools & Equip	63
	10145065 - Newport-Ug Extensions	3,205
	10145070 - Southeast-Ug Extensions	2,079
	10145179 - St Paul-Ug Extensions	683
	10145833 - White Bear Ug Extensions	1,178
	10145962 - South Dakota - Oh Service	311
	10145964 - South Dakota - Ug Extension	3,757
	10145966 - South Dakota - Ug Service	1,705
	10145970 - South Dakota - Oh Streetlights	234
	10145972 - South Dakota - Ug Streetlights	156
	10145974 - Sd-Elec Non-Refundable Ciac	(550)

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Business Area	Parent Proj Full Desc	Total
	10145976 - South Dakota - Ug Conv/Rebld	863
	10145978 - South Dakota - Oh Reinforcemnt	210
	10145982 - South Dakota - Oh Relocations	735
	10145984 - South Dakota - Ug Relocations	302
	10146153 - White Bear Oh Relocations	1,086
	10229363 - Nspm Metering Sys-Tools & Equi	86
	10229574 - Nspm-Fdr Cable Replacement-Eme	5,480
	10229647 - NSPM-Poor Perf Fdr Replace Blk	1,065
	10233671 - Mn-Construct Dist Sub Tool & E	88
	10245168 - Nd-Worst Performing Feeder	53
	10333869 - NSPM-Accelerated URD Cable Rep	15,309
	10381269 - 2004 Elec Recon Carryover-NSPM	6,700
Distribution Operations	10404795 - Mpls-OH to UG Service Conv	188
	10404807 - Mntka-Oh to UG Service Conv	75
	10404810 - Edina-OH to UG Service Conv	124
	10404812 - White Bear-OH to UG Service Co	88
	10404815 - Maple Grv-OH to UG Service Con	24
	10404822 - Northwest-OH to UG Service Con	35
	10404828 - ND-OH to UG Service Conv	27
	10404836 - Newport-OH to UG Service Conv	29
	10404844 - Southeast-OH to UG Service Con	25
	10404850 - St Paul-OH to UG Service Conv	117
	10437120 - Capitalized Locating Cost-Elec	359
	10494498 - SD URD Cable Accel Replacement	525
	10494522 - ND URD Cable Accel Replacement	472
	10522944 - Replace 7 CM2 Network Protecto	1,361
	10522951 - Replace Vault Top	1,086
	10557022 - Fleet New Unit Purchase El Ops	5,572
	10557030 - Fleet New Unit Purchase Common	1,792
	10650009 - Dist Sub - Non-Discr Contingen	1,000
	10741615 - Fleet New Unit Purchase El Ops	501
	10741648 - Fleet New Unit Purchase El Ops	1,078
	10741664 - Fleet New Unit Purchase Common	11
	10790334 - Logistics - NSPM - Tools	152
	10796310 - North Dakota Inspect replace	273
	10796998 - Minnesota inspect/replace pole	10,047
	10797036 - South Dakota - Inspect/Replace	803
	10948327 - Reliability Monitoring Sys REM	850
	10948331 - Reliability Monitoring System	17
	10948334 - Reliability Monitoring System	42
	10954893 - Environmental Work NSPM EL	250
	11095139 - SPCC NSPM Oil Spill Prevention	1,145
	11096947 - MN Infratructure Invest - Sub	300
	11201746 - Logistics - Fencing - NSPM	7
	11201748 - Logistics - Security Equipment	25
	11208552 - FPIP Feeders - South Dakota	158
	11226930 - Logistics - NSPM - Tools - ND	12
	11230885 - Replace Distribution Cabinets-	50
	11236978 - Logistics - Tools - SD	3
	11325531 - NSPM Inspect/Replace Poles	112
	11325534 - ND Inspect/Replace Poles	6
	11325535 - SD Inspect/Replace Poles	17

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	11398809 - NSPM 3rd Party owned Pole Tran	576
	11445828 - Logistics Security Eqiupment N	7
	11466030 - Hennepin Trng ElecTools&Equip	42
	11500577 - RCSII Replacement Project - MN	630
	11500578 - Feeder Breaker Replacement	2,870
	11500579 - Substation Switch Replacement	500
	11511349 - South Dakota - Ug Reinforcemnt	49
	11521115 - Capitalized-MN-Sales Tax Rfd -	(3,200)
	11583618 - Capitalized MN Sales Tax Rfd-	(800)
	11586869 - Mpls-Electric Trouble Tools &	50
	11586871 - St Paul-Elec TroubleTools & Eq	76
	11639197 - WCF - Mandates - NSPM	2,706
	11648597 - Distribution Automation	305
	11648600 - ELR Substation Regulators	800
	11648601 - Substation Fence Improvement	375
	11648602 - Substation Transformer Replace	2,000
Distribution Operations	11648782 - Install Fifth Street Switchgea	5,000
	11648941 - Install Fdr tie for CRL033	400
	11649517 - Retire Subs in MN	547
	11650625 - WCF - Line Capacity - NSPM	1,165
	11698022 - Capital Locating Costs Electri	12
	11698033 - Capitalized Locating Costs - E	11
	11715925 - NSPM-Dist Sub Communication Eq	800
	11767946 - NSPM- MN Comm Equip - Dist Lin	157
	11768017 - NSPM - SD Comm Equip - Dist Li	6
	11774433 - NSPM Locating Tools & Equip.	59
	11793001 - NSPM Feeder Load Monitoring	1,000
	11796843 - Intelliteam SG RTU Rollout	300
	11810472 - Rewind/Replace Failed Transfor	1,000
	11810476 - NSPM Remote Fault Indication	500
	11810477 - NSPM Subs Relay Fault Locating	500
	11810478 - NSPM Substation new RTU and FL	1,000
	11810481 - Install WCS TR2 and 2 fdr bays	3,900
	11810483 - Install new WCS fdr on WCS TR2	550
	11810485 - SWLRT Relocation	500
	11810490 - Build new 7 MVA NER sub next t	100
	11810534 - SSI	100
	11810557 - SSI	750
	11810657 - ELR - NSPM RTU	1,000
	11811786 - NSPM-Fdr Cable Repl Proactive	1,016
	11811795 - Install Automated Switches - M	263
	11811796 - Install Automated Switches - S	105
	11811840 - Install Red River RED084 feede	500
	11811865 - LAND Great Plains new sub	800
	11812193 - Inst BYT#2 28 MVA	2,600
	11812198 - Inst BYT#2 28 MVA OH fdrs	400
	11812204 - Install new sub at TCAAP - sub	100
	11813718 - GIS Model Improvements - NSPM	1,000
	11845352 - Franchise Renewal Electric	14
	11926831 - Replace Network Protectors - S	965
	11938507 - STP Vault Top Replacement	441
	11982163 - Frame Relay Replacement - NSPM	1,823

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Business Area	Parent Proj Full Desc	Total
	11982456 - Add Dundas 072 Feeder Bay	470
	11982465 - Add Dundas 072 Feeder-dist	475
	11982507 - Install new South Afton Sub	500
	12076639 - MN LED Streetlight Replacement	8,292
	12076640 - ND LED Streetlight Replacement	717
	12076641 - SD LED Streetlight Replacement	210
	12173287 - Install 2nd feeder bay at Plat	450
	12173297 - Reconfigure feeder ties CNC073	350
	12173307 - Transfer MEL78 fdr load to CEL	500
	12173308 - Add 2 New Baytown Feeders	600
	12173309 - Extend VKG72 Feeder	450
	12173310 - Extend CHC063 feeder	350
	12173311 - Reconfigure Feeder MDT62-Ellio	300
	12173313 - Switchgear Cable Work/Replacem	390
Distribution Operations Total		**210,000**
Energy Supply	11083261 - SHCJC Positioner Haulage Drive	106
	11083285 - RIV7C-U7 Hydrogen Coolers Repl	95
	11084542 - SER-PMO-Purch Wireless Testng	41
	11088349 - SER-CHM-DGA Gas Chromatograph	51
	11217403 - SHCCC U1&2 Coal Crushers Rpl	376
Energy Supply	11217409 - SHC1C U1 Boiler Section Repl	1,500
	11348592 - SHC3C Boiler Section Repl 2020	4,839
	11348594 - SHC3C Battery Repl	124
	11349838 - RIV10C-U10 HGP Inspection No 1	4,218
	11358824 - SER-CHM-Thermogravimetric Anal	51
	11466986 - BDS0C Phase I Demo Site Remedi	9,840
	11482987 - SER-CSC-Purchase Air Compresso	16
	11485436 - BDS5C TXP-T3000 Controls Upgra	2
	11487089 - WLM2C Baghouse Bag Replacement	95
	11487734 - SHC3C Motor Control Sys PLC Re	1,548
	11487740 - SHC3C Turbine EHC Controls Rep	2,301
	11487761 - SHC1C Generatot Rectifier Repl	173
	11487762 - SHC1C Generator AVR Repl	550
	11487918 - SHCJC Rotary Car Dumpr PLC Upg	230
	11487923 - SHC1C BFPT Controls Repl	703
	11488170 - SHC3C U3 Landfill Capping 2016	231
	11495299 - REW0C EPA 316b FINAL RETROFIT	40
	11621347 - SER-SMC-Misc Tools-Special Con	100
	11629383 - SHC2C Repl Transformers MSA	857
	11629446 - SHC2C Replace u2 hp-ip-lp turb	3,500
	11629449 - SHC2C drum internals - headers	50
	11629462 - SHC1C Repl u1 drum internals h	250
	11629470 - SHC1C Replace u1 battery	7
	11629473 - SHC1C Replace U1 TRANSFORMERS	1,014
	11629487 - SHC1C U1 Turbine Replacement	3,000
	11629878 - HBC0C 316b Entrainment Counter	150
	11629891 - HBC0C 2017 Tool Blanket	50
	11629932 - BLL0C 2017 Small Tools and Equ	20
	11629939 - HNI0C 2017 Small Tools and Equ	15
	11629954 - BDS0C 316b Screenhouse	192
	11629963 - BDS0C 2017 Tool Blanket	75
	11630369 - ASK1C-SCR Catalyst Repl 2016	1,730

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Business Area	Parent Proj Full Desc	Total
	11630376 - ASK0C-2017 Tool Blanket	150
	11630540 - SHC3C Repl U3 ID Fans VSD Cont	443
	11630544 - SHC3C Inst Slurry Rapid Resp S	191
	11630568 - SHC1C U1 Battery Charger Repl	244
	11630593 - SHC1C U1 Inst CO-NOx Grid on E	357
	11630604 - SHC3C Repl U3 Boiler Fin Super	10,098
	11631075 - SER-CHM-Misc Tools & Equipment	51
	11631079 - SER-CHM-UV VIS Spectrophotomet	10
	11631131 - SER-RTC-Tools & Equipment 2017	20
	11631242 - RIV0C-2017 Tool Blanket	60
	11631296 - SER-MMR-Misc Tools & Eq 2017	20
	11631316 - SER-SMC-Vehicles	130
	11631690 - IVH0C 2017 Misc Small Tools an	20
	11632273 - ANS0-C-Tool blanket 2017	20
	11632388 - ANS2-C-U2 replace vanes and bl	3,813
	11632411 - GDM0C 2017 Misc Tools and Equi	10
	11632533 - GDM0C Gearbox Replacements 201	350
	11632663 - NBL0C Misc Tools and Equip 201	20
	11632694 - NBL0C Gearbox Replacements 201	350
	11633897 - SER-MMR-ET Probe Pusher	36
	11634148 - WLM1C Replace U1 Bin 12 Screw	126
	11634329 - REW1C REPLACE U1 GEN BANK TUBE	625
	11634936 - WLM0C-10935 EPA 316b Final Ret	40
	11635013 - WLM0C Tools Blanket 2017	30
Energy Supply	11635040 - WLM1C Replace U1 Lower Air Hea	77
	11635042 - WLM2C Replace U2 Lower Air Hea	77
	11635278 - REW2C REPLACE U2 GEN BANK TUBE	150
	11635292 - REW0C TOOL BLANKET 2017	30
	11635472 - REW1C REPLACE U1 SUPERHEATER	300
	11636260 - REW0C REPLACE SCALPING CONVEYO	475
	11644930 - ASK1C-316b Improvements	250
	11771930 - BDS0C 2017 Emergent Work	400
	11771941 - BDS0C 2017 Small Capital Proje	115
	11772473 - IVH5C Combustion Inspection	60
	11783899 - HBC0C 2017 Small Project Routi	100
	11783932 - HBC0C 2017 Emergent Work	150
	11794608 - SHCCC Small Project Routines	200
	11794612 - SHCCC 2017 Emergent Work	1,370
	11794638 - SHC1C Level 2 Mill OH 2017 Spr	240
	11794643 - SHC1C Level 2 Mill OH 2017 Fal	50
	11794647 - SHC1C 2017 Small Project Routi	250
	11794651 - SHC2C Level 2 Mill OH 2017 Fal	50
	11794660 - SHC2C Level 2 Mill OH 2017 Spr	240
	11794666 - SHC2C 2017 Small Project Routi	350
	11794674 - SHC3C 2017 Small Project Routi	425
	11794676 - SHCJC Repl U1&2 Coal Crushr Fe	259
	11794695 - SHCJC RCD Barrel Drives Upgrad	101
	11794698 - SHCJC 2017 small project routi	200
	11795285 - ASK1C Governor Valve	691
	11795374 - SHCCC Pond 4 Construction	9,000
	11795657 - SHC3C MV Bus Undervoltage Rela	109
	11795970 - HBC9C ST L-O Blade Replacement	800

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	11806222 - ASK1C Replace 17A Feedwater He	300
	11806229 - ASK1C Emergent Work 2017	766
	11806231 - ASK1C 2017 Small Project Routi	250
	11806235 - ASK1C Replace 17B Feedwater He	300
	11806398 - RIV0C Emergent Work 2017	150
	11809546 - WLM0-Purch Emissions Monitorin	150
	11809666 - WLM2-Replace U2 B21 Screw Auge	100
	11945517 - BDS0C Black Dog U6 Simple Cycl	32,384
	11961393 - HBC9C Turbine Controls Replace	466
	11961430 - HBC9C 91 & 92 Batteries Replac	4
	11961474 - HBC8C Turbine Controls Replace	466
	11962228 - BDS0C Storm Water Management P	6
	11962243 - BDS0C Municipal Sewer Line	5
	11965316 - ASK1C Inst RO MEmbranes	91
	11966366 - SHCCC Bottom Ash UG Pipe Repla	341
	11966497 - SHC1C Bottom Ash Refractory Co	117
	11966525 - SHC1C Boiler Ignitor Replaceme	900
	11966541 - SHC1C Repl U1 ID Fan MV Cables	175
	11966594 - SHC1C Replace Gen H2SCW Cabine	20
	11967002 - SHCJC 12DC5 Upgrade Replacemen	789
	11967057 - SHC3C Foxboro Workstation Repl	22
	11967061 - SHC3C Gen-Xfmr Prot Relay Repl	271
	11967093 - SHC3C Level 2 Mill OH 2017 Spr	142
	11967099 - SHC3C Level 2 Mill OH 2017 Fal	142
	11968030 - BLL0-Small Capital Projects 20	25
	11970552 - REW1C U1 GENERATOR REWIND	600
	11974948 - WLM0C Screenhouse Control Repl	175
	11974950 - WLM0C Screenwash Pump Repl	65
Energy Supply	11974951 - WLM0C Screenhouse MCC Repl	145
	12073057 - REW0C SMALL PROJECT ROUTINES 2	30
	12075661 - SHC1C HP Steam RV Repl	130
	12076461 - ANS0C Small Project Routine	30
	12076921 - REW0C RELOCATE LANDFILL ACCESS	30
	12077766 - SER0C CSC Barrel Grabber	11
	12077767 - SER0C CSC Drum Packer Crusher	21
	12077779 - SER0C MMR Video Probe 2017	55
	12077854 - IVH0C Small Proj Routine 2017	25
	12077899 - HBC7C Turbine Controls Rplc	400
	12078022 - BDS0C 316b Entrainment Study	305
	12078212 - SHC1C Gen Core Monitor repl	10
	12078271 - SHC99-SHC99-Rpl RCD THF Drives	218
	12078294 - SHC1-Cold End AH Basket Repl.	1,000
	12078479 - WLM0C 2017 Small Cap Routine	30
	12172228 - RIV0-Small Capital Projects -	92
	12172333 - ASK1-250VDC Pnl & Batt Charger	60
	12172358 - ASK1C Repl Cyclone Sec Air Dam	397
Energy Supply Total		**114,081**
Gas Systems	10007118 - Gas Plants & Holders-Smal	1,247
	10008551 - Northwest-New Gas Mains	614
	10008568 - Northwest-Main Reinforcement	222
	10008572 - Northwest-Gas Main Renewal	78
	10008592 - Northwest-Gas Tool/Equip	76

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	10008702 - Lakes-New Mains	30
	10008857 - Newport-Gas New Mains	856
	10008868 - Newport -Main Renewal	93
	10008978 - Southeast- New Gas Mains	430
	10008989 - Southeast-Gas Main Reinforce	5
	10008992 - Newport-Gas Main Renewal	89
	10009025 - Southeast-Gas Tools/Equip	48
	10009035 - St Paul-New Gas Mains	32
	10009046 - St Paul- Gas Main Renewal	122
	10009095 - St Paul- Gas Tools/Equip	233
	10009099 - Minnesota-Gas Meter Blanket	8,304
	10009106 - Newport-Reg/Meter Station Inst	94
	10144534 - White Bear-New Mains	738
	10144539 - White Bear-Gas New Services	1,481
	10144542 - White Bear-Syst Mtr & Reg Inst	10
	10144543 - Wb-Gas Non-Refundable Ciac	(308)
	10144545 - White Bear-Main Relocation	2,250
	10144547 - White Bear-Main Renewal	61
	10144549 - White Bear- Svc Renewal/Cutoff	959
	10144577 - Wyoming - Gas New Mains	44
	10144580 - Wyoming - Gas New Services	1,045
	10144584 - Wy-Gas Non-Refundable Ciac	(86)
	10144585 - Wyoming - Main Reinforcement	8
	10144586 - Wyoming - Main Relocation	400
	10144588 - Wyoming - Main Renewal	21
	10144590 - Wyoming - Svc Renewal/Cutoff	38
	10144648 - Northwest-New Gas Services	3,206
	10144652 - Northwest-Reg/Meter Sta Instal	150
	10144654 - Nw-Gas Non-Refundable Ciac	(547)
	10144655 - Northwest-Main Relocation	914
	10144659 - Northwest-Service Renew/Cutoff	407
	10144717 - North Dakota -New Mains	3,057
Gas Systems	10144718 - North Dakota -New Services	3,753
	10144721 - North Dakota -Sys Mtr & Reg In	50
	10144722 - Nd-Gas Non-Refundable Ciac	(717)
	10144724 - North Dakota -Main Relocation	300
	10144726 - North Dakota -Main Renewal	100
	10144728 - North Dakota -Svc Renew/Cutoff	168
	10144729 - North Dakota -Gas Tools & Eq	68
	10144731 - Lakes Area-Gas New Services	995
	10144735 - Lakes-Gas Non-Refundable Ciac	(213)
	10144738 - Lakes Area-Svc Renewal/Cutoff	32
	10144740 - Newport-Gas New Services	1,622
	10144743 - Npt-Gas Non-Refundable Ciac	(274)
	10144746 - Newport-Svc Renewal/Cutoff	459
	10144762 - Southeast-Gas New Services	819
	10144765 - Southeast-Sys Reg & Mtr Inst	181
	10144766 - Se-Gas Non-Refundable Ciac	(130)
	10144769 - Southeast-Svc Renewal/Cutoff	379
	10144786 - St Paul-Gas New Services	580
	10144789 - St Paul-System Reg & Mtr Inst	150
	10144790 - St P-Gas Non-Refundable Ciac	(229)

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Business Area	Parent Proj Full Desc	Total
	10144793 - St Paul-Svc Renewal/Cutoff	764
	10145056 - Newport-Gas Main Relocation	825
	10145096 - Southeast-Gas Main Relocation	315
	10145176 - St Paul- Gas Main Relocation	1,100
	10146269 - Lakes Area-Main Relocation	130
	10376115 - MN-Transmission Reg and Meter	263
	10380944 - Gas New Construction Carryover	800
	10437164 - Capitalized Locating Cost-Gas	248
	10556987 - Fleet New Unit Purchase Gas Op	2,284
	10614176 - NSM Trans Line Install	247
	10741658 - Fleet New Unit Purchase Gas Op	308
	11503515 - ASV/REV Instalation on High Pr	1,000
	11586537 - ND-Trans Reg/Mtr Sta Blanket	8
	11649521 - NSPM TIMP Mitigation of ILI Re	900
	11649522 - NSPM Programmatic Main Replace	11,200
	11649766 - NSPM Programmatic Service Repl	7,000
	11651650 - NSPM Pre 1950 Trans and IP Pip	3,800
	11731139 - NSPM Gas Metering System Tool	61
	11771760 - NSPM Gas Plant Tools & Equip	67
	11782426 - NSPM-Gas Metering Sys-Tools &	20
	11806830 - Wescott Gas Production/Manufac	376
	11806913 - Maplewood Gas Production/Manuf	377
	11810314 - WCF-New Main for Business Proj	3,950
	11810375 - Repl 12in Upper55 to SStPaul R	1,300
	11823318 - MN Install Gas Communication E	105
	11980562 - IP Line Assessments	800
	11982195 - Replace obsolete regulators -	775
	11983422 - Replace Obsolete Regulators -	310
	12173398 - Cap Fed Code Mitigation - Main	202
	12173704 - Emergency Valve Replacement	800
Gas Systems Total		**74,849**
General Counsel	10812281 - Strategic Technology - NSPM	600
General Counsel Total		**600**
Nuclear Generation Bus Area	10637068 - PI NSSS/BOP Annunciator Repl	1,000
	10637816 - PI-WH Radiation Monitor Replac	500
	10799230 - PI-Cooling Water Header Valves	500
Nuclear Generation Bus Area	10799344 - MNGP DAS & PPCS Rplc	4,415
	10799679 - MNGP Security Equipment Replac	650
	10799684 - MNGP EDG Rplc & Voltage Reg	253
	10800344 - PI U1 Turb/Gen Vibration Monit	61
	10958321 - PI-NFPA 805 Modifications	5,450
	10958468 - PI 121 CT Deck Header Valves	1,157
	11100514 - PI-Screenhouse CI Header Pipe	3,614
	11101522 - PI-9 TN-40 Casks(39-47)	6,437
	11103247 - PI-Battery Room Cooling	724
	11201713 - Nuclear Uranium Fuel Commodity	(16,223)
	11201715 - Nuclear Conversion Fuel Commod	(3,028)
	11201718 - Nuclear Enrichment Fuel Commod	(19,598)
	11230312 - PI Foxboro Proc Controls Repl	12,339
	11230345 - PI-Upgrade Polar Crane Control	300
	11230596 - PI DC Pnl 11122122 Switches	456
	11230621 - PI U2 HDTP Speed Control Upgr	4,858

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Business Area	Parent Proj Full Desc	Total
	11230759 - PI-11 FW Pump Mtr Rewind	238
	11230764 - PI-12 FW Pump Mtr Rewind	233
	11230790 - PI-CL Sys Branch Valves	500
	11230801 - PI-11,12,13,14 Traveling Scree	250
	11230810 - PI-21222324 Traveling Scree	250
	11233547 - PI 12 CW Pump Motor Rewind	408
	11366781 - MNGP Rplc of Recirc Flow Contr	75
	11366799 - MNGP Rplc one RECIR M/G Gen	1,751
	11366884 - MNGP Rplc NON 1E Inverter, Y-9	939
	11367278 - Monticello Reload 28(C29)	78,345
	11367280 - PI Unit 1 Reload 30(C31)	1,269
	11367286 - PI Unit 2 Reload 29(C30)	75,517
	11368268 - PI 22 RCP Motor Rewind	2,713
	11484226 - PI Unit 2 Reload 30 (C31)	2
	11502799 - PI PPCS DAS Upgrade	5,000
	11502818 - PI U1 Gen Voltage Regulator	61
	11503688 - MNGP 2018 Dry Fuel Storage Loa	10,529
	11503725 - MNGP IRMs-ARDEC	100
	11503758 - PI 2M 2RS 2RX Transformer Re	6,000
	11503763 - MNGP Security ISFSI Project	1,000
	11507888 - PI Facilities Infrastruct Upgr	100
	11507910 - PI ISFSI Security Modification	530
	11633394 - Monticello Reload 29(C30)	193
	11634222 - PI Emerg Resp Equipment FLEX	240
	11649843 - MNGP 2017 Site Blanket	1,000
	11649897 - MNGP 2017 Plant Computer Blank	150
	11650502 - MNGP 2017 Facilities Infrastru	401
	11650511 - MNGP 2017 LPRMs	661
	11650737 - PI FLEX Implementation Ph II	700
	11650739 - PI 2017 Misc Tools & Equipment	575
	11650741 - PI 2017 Misc Minor Improvement	975
	11650742 - PI 2017 Misc Office Furniture	425
	11650743 - PI 2017 I/T Capital Blanket	400
	11650753 - PI 124 CT Deck Header Valves	1,479
	11650770 - PI AFW Pump Room Cooling	163
	11652676 - MNGP 2017 Capital Emergent Wor	600
	11655240 - PI Capital Emergent Work	1,000
	11679156 - PI NFPA 805 -05 Incipient Det	710
	11712454 - MNGP NEI 09-05 Security Compli	1,300
	11769538 - MNGP Byron Station Electric Vo	3,460
Nuclear Generation Bus Area	11769895 - MNGP 2017 Tools & Equipment	400
	11808178 - PI U1 Generator Replacemnt LCM	940
	11810776 - MNGP 316/B Ruling Implementati	465
	11812707 - PI Spare Aux FW Pump Motor	385
	11812710 - PI 11 CC Pump Motor Replacemnt	151
	11812717 - PI 21 CC Pump Motor Replacemnt	315
	11812728 - PI Spare CC Pump Motor Purch	379
	11812736 - PI 11 CS Pump Motor Replacemnt	148
	11812745 - PI Spare CS Pump Motor	387
	11812750 - PI 11 RHR Pump Motor Replacmnt	156
	11812764 - PI 21 RHR Pump Motor Replacmnt	342
	11812775 - PI Spare RHR Pump Motor	402

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Business Area	Parent Proj Full Desc	Total
	11812803 - PI 11 SI Pump Motor Replacemnt	196
	11817141 - PI 4.16 KV Bus Modifications	3,360
	11818570 - MNGP Regulatory Mandated Capi	1,000
	11860702 - PI ISFSI Expansion	3,555
	11871747 - MNGP Hardened Vents & Filters	6,427
	11939492 - PI 12 FCU Motor Rewind	239
	11939496 - PI 21 FCU Motor Rewind	342
	11946106 - MNGP CV 1095 A/B Condensate Pu	1,182
	11979212 - PI U1 SG Narrow Rng Water Lev	50
	12053872 - PI NFPA 805-01 U1 Train A AFW	1,250
	12053883 - PI NFPA 805-02 U2 Train A AFW	1,250
	12053891 - PI NFPA 805-03 U1 Train B AFW	1,250
	12053895 - PI NFPA 805-04 U2 Train B AFW	1,250
	12053906 - PI NFPA 805-10 Loss OCT 4KV Br	1,250
	12053912 - PI NFPA 805-24 CT11CT12 Brkrs	1,500
	12053920 - PI NFPA 805-25 Repowr MV-32078	500
	12053925 - PI NFPA 805-26 Repowr MV-32180	500
	12063711 - MNGP Nuclear Channels R28 (C29	1,981
	12065081 - MNGP Fukushima Phase II	1,233
	12076067 - MNGP Obsolete EQ RFO 28	2,653
	12076076 - MNGP Obsolete EQ RFO29	123
	12076246 - MNGP T-98 Cyclone Separator Up	62
	12172473 - MNGP 2016/2017 Position Ind Pr	555
	12173155 - PI 121 Cooling Twr Structural	6,359
	12173159 - PI 124 Cooling Twr Structural	5,941
	12173539 - PI RCP Pump & Inj Line Repl	10,000
	12173540 - PI Security Modifications	2,000
	12173541 - PI 24 Month Fuel Cycle	1,396
	12173542 - PI Tornado Missile Protect-RIS	1,000
	12173555 - MNGP Security Mods Post Reduct	2,000
	12173581 - MNGP Tornado Missile Protect	1,000
Nuclear Generation Bus Area Total		**269,980**
Operations Services	11491932 - Work and Asset Ph 1 SW MN	38,648
Operations Services Total		**38,648**
Transmission	10378892 - NSP Trans Line Tool Blanket	50
	10615153 - IA Tariff Fund NSP	3,715
	10941941 - Civil Dept Tool Blanket	30
	11232908 - Tran Line MN Tax Rebate, Line	(3,000)
	11347980 - Hollydale 115kV Conversion Su	40
	11353296 - Pomerleau Lake Land	695
	11353413 - Pomerleau Lake Sub	258
	11488848 - CApX Brookings Helena-Lk Mario	(451)
	11488853 - CapX Brookings Lk Marion-Hampt	(113)
	11489991 - Barnes Grove-Instl 69kV 3 way	260
Transmission	11618931 - 0956 Lyon Cty to Cedar Mountai	(422)
	11642585 - Line 0717 GRI to CAR Rbld Line	90
	11642703 - Maple River-Red River 2nd 115k	787
	11643331 - Red River-Maple River Sub	980
	11643334 - Maple River-Red River ROW	224
	11643335 - Maple River-Red River Line	2,476
	11643337 - Line 0839 MPR-CAS Circuit Relo	921
	11643540 - SD T-Line ELR 2017 Line	100

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Business Area	Parent Proj Full Desc	Total
	11643543 - ND T-Line ELR 2017 Line	100
	11643544 - NSPM T-Line ELR 2017 Line	800
	11643557 - SD 2017 S&E B Line	100
	11643561 - ND 2017 S&E B Line	100
	11643564 - NSPM 2017 S&E B Line	1,400
	11643571 - SD 2017 Reloc B Line	50
	11643577 - ND 2017 Reloc B Line	50
	11643580 - NSPM 2017 Reloc B Line	1,500
	11644284 - MN 2017 S&E Sub	720
	11644287 - ND 2017 S&E Sub	65
	11644290 - SD 2017 S&E Sub	65
	11644292 - MN 2017 Unserviceable Brkr Rep	575
	11644788 - 2017 Civil Dept Tool B Line	250
	11644789 - 2017 Tool Blanket MN Line	34
	11644792 - 2017 survey Group Tool B Line	25
	11644800 - Fifth St. Relaying - MST-BB Su	30
	11644803 - King Relaying - OPK - DD Sub	30
	11644851 - Terminal Relaying - GPH - BB S	40
	11644858 - Afton Relaying - OPK - DD Sub	40
	11644879 - St Cloud-Rpl Breakers 5N31 5N3	380
	11644882 - Gopher Relaying - MSTTER-BBSub	40
	11644885 - Main St Relaying - GPH FST - B	40
	11644907 - MN 2017 Unserviceable Relay Su	500
	11644911 - Oak Park Relaying-AFTASK-DD Su	40
	11644924 - Westgate Relaying-EDP2MRR-EESu	40
	11644932 - NSP COM tool 2017sub	739
	11644959 - Fleet New Units 2017 El TransM	2,527
	11683802 - BSSB-Brooking Non Shared Sub	3,709
	11683806 - BSSB-345kV Non Shared Line	27,100
	11776889 - Medicine Lake - Replace Breake	30
	11776938 - Shepard - Replace Breaker 5P24	40
	11776940 - Eden Prairie Relaying - WSG1WS	40
	11782747 - Tools 2017 Training Center NSP	6
	11787159 - NSP Ops Engineering Tools 2017	60
	11787214 - NSPM COM Tools 2017 (BU 8640)	60
	11806206 - Line 0794 69kV DGC-WSU line	276
	11808707 - GIST-IV Computer Software, NSP	3,425
	11808765 - MnTACT 2017Sub	500
	11808789 - Twin Cities Fault Current Sub	15,000
	11926606 - Ramsey Cty-TCAAP New Sub Land	2,550
	11958666 - Black Dog-Replace Relaying PKN	40
	11960506 - NSPM Training Center Equipment	36
	11962216 - NSM0752 Brooten - Paynesville	50
	11962232 - Rosemount TR2 Sub	1,043
	11962379 - Eastwood 115kV BKR Sub	20
	11962442 - Chestnut Pressure Control Unit	200
	11962684 - King Relaying - OPK Comm	30
	11971483 - 5th St Pressure Control UnitLi	200
Transmission	11971486 - 0870-IEr0-FST-RIV-XLPE UG Line	100
	11971490 - 0840-IEr0-ELP-MST-XLPE UG Line	100
	11971501 - (TBD)Cannon Falls Site Imprvmn	320
	11975755 - NERC 754 Protection Sys MNSub	6,000

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Business Area	Parent Proj Full Desc	Total
	11978972 - DCP - Hatton TR Line	7
	11979382 - Xfmr Spare Security NSPM	3,563
	11979497 - Granite City Relaying - BENWSC	280
	11985464 - NSPM Bulk Trans Emr Restor Str	1,000
	11987058 - NSPM Sub Comm Network Group 2	40
	11987068 - NSPM Sub Comm Network Group 3	50
	11987079 - NSPM Sub Comm Network Group 4	30
	11987085 - NSPM Sub Comm Network Group 5	50
	11987133 - NSPM Sub Comm Network Group10	50
	12051340 - NSM0953 Galloping Mitigate SPK	74
	12068864 - NSPM0799 UG Reloc Redwing Brid	696
	12076295 - SD Frame Relay Comm	85
	12076297 - MN Frame Relay Comm	1,875
	12076306 - NSPM Physical Security	3,838
	12076440 - Baytown115kV BKR Sub	1,201
	12076442 - 0801 BYT 115kV In/Out Line	545
	12076648 - NSPM Electro Mag Pulse (EMP)	50
	12076650 - NSPM GIC Monitoring Device	775
	12076652 - NSPM Geo Mag Dist (GMD)	750
	12172606 - 0776 Reterm LAR Line	184
	12172607 - 0814/0894 Rebuild Line	2,080
	12172608 - 0850 Rebuild Ward - MGCLine	20
	12172609 - 0850 Rebuild Ward - MGCROW	24
	12172610 - 0860 Rebuild Ward-MGCLine	513
	12172611 - 0860 Rebuild Ward-MGCROW	24
	12172612 - 0894 Rebuild Line	2,030
	12172613 - Bailey Road New 345kV Sub	15,587
	12172617 - Gleason Lake Cap Bank Sub	1,925
	12172619 - Line 0975 345kV RRK-AFT Line	2,650
	12172620 - Maple River 115kV MPC IA	1,350
	12172626 - New 230kV Line ROW	2,514
	12172627 - New 230kV Ward - MCH	12,122
	12172633 - Ward County 230 kV	11,326
	12172634 - Ward County Sub 230 kVLand	24
	12172672 - Hader C55 C56 Line	50
	12172674 - Lafayette C26 Line	50
	12172679 - NSM0734 W gate - ExcelsorLine	50
	12172690 - New115kV Ward to Ward BECLine	12
	12172691 - PRA Bkr 1/2-MPC Fossum IA	7,249
	12172713 - Prairie Island-Inst STA AUXGen	475
	12172714 - QRY-New 115kV Line TermSub	939
	12172715 - Quarry-West St Cloud 2nd Ckt	349
	12172720 - Southtown Line Upgrades	700
	12172722 - 0735 Re-term Line	115
	12172747 - Waconia Substation TAM Sub	307
	12173756 - Blue Lake Substation	149
Transmission Total		**155,631**
Utilities & Corp Services	10810837 - MRAS/ARCS Consolidation Upgrad	1,260
	10950500 - Misc Building Projects	84
	10987149 - NSPM C Corp Sec Furn	400
	11218029 - BS-Fcst-BD-SW-CM-M	7,188
	11225112 - Building Renovation/Remodel	504

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Business Area	Parent Proj Full Desc	Total
Utilities & Corp Services	11225220 - Roads and Gates	42
	11225241 - Structural	60
	11225245 - Mechanical	670
	11225246 - Roof Replacement	140
	11225252 - Tools & Equipment	13
	11225275 - Office Furniture & equipment	220
	11225306 - Unbudgeted Emergencies	500
	11491662 - 2016 EMS Infrastructure Refr M	5
	11614847 - 2017 IT INFS Network Refresh M	3,385
	11614866 - 2017 Planned PC MN	2,030
	11615198 - 2017 Planned Server Refresh MN	888
	11615355 - 2017 Unplanned PC Refresh MN	638
	11615686 - 2017 Unplanned Server Refresh	480
	11615735 - 2017 EMS Work/Hdwr Refresh MN	390
	11615744 - 2017 Storage Refresh MN	1,920
	11615750 - 2017 Unplanned MDT Refresh MN	67
	11615756 - 2017 Planned MDT Refresh MN	850
	11802131 - Purch 2017 Handheld Mobile MN	81
	11802563 - Purch NS T&D Network Equip MN	4,158
	11802573 - Purch NS Dist Network Equip MN	2,982
	11802580 - Purch NS Gas Op Network Equip	7
	11839687 - ADMS SW MN	44
	11896224 - Purch Gas SCADA Equip MN	19
	11940018 - Purch Electric Grid HW MN	12
	11940037 - ERO Non-BES SW MN	11
	11940048 - Interval Complex Billing SW MN	770
	11940070 - Security Tech Refresh SW MN	3,150
	11940079 - Trans Asset Mgmt Ph 3 SW MN	11
	11940083 - Trans Op Log SW MN	279
	11940087 - TWR SW MN	11
	11940100 - Cust Care Back Office SW MN	420
	11940105 - Customer Data Request SW MN	420
	11940109 - Peoplesoft Upgrade SW MN	2,000
	11942430 - Purch Corp Email HW MN	750
	11942512 - Next Gen Desktop SW MN	3,480
	11944985 - NOC Integration SW MN	774
	11977456 - 414 1st Floor Window Repl - Ph	3,691
	11977532 - 414 Nicollet Plumbing Repl - P	2,056
	11977537 - 414 Nicollet Plumbing Repl - P	2,058
	11977604 - Chesnut Pavement Replacement	499
	12002036 - MAXR (Maximo) Data Silo SW MN	168
	12002227 - Mapframe Fieldsmart Upgrade SW	10
	12002279 - Crowdsourcing SW MN	96
	12002482 - Asset Data Warehouse SW MN	224
	12002878 - ESB Environment SW MN	158
	12002919 - Enterprise Lat Long SW MN	152
	12002973 - Circuit Management SW MN	391
	12057938 - Enterprise Asset Analytics SW	1,668
	12070880 - Fleet Focus SW MN	24
	12071900 - XEMA Micro SW MN	339
	12076243 - NSPM Energy Management	350
	12172091 - Chestnut Chiller	871

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Business Area	Parent Proj Full Desc	Total
	12172092 - Chestnut Cooling Tower	485
	12172103 - Fargo Service Center Paving	334
	12172104 - Grand Forks Paving	287
	12172113 - Maple Grove Chiller	395
Utilities & Corp Services	12172118 - Montevideo HVAC & Lighting	703
	12172123 - Rice St 2fl Renovation	1,037
	12172570 - 414 Nicollet Plumbing Rplc-Pha	2,058
Utilities & Corp Services Total		**59,168**
Grand Total		**922,958**

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Business Area	Parent Proj Full Desc	Total
Distribution Operations	10006393 - Minnesota-Sub Capac Reinforcem	801
	10006417 - Minnesota- Dist Sub Eq Replace	2,391
	10006666 - Tools & Equipment-Transportati	172
	10006686 - Spec Cnstr - Sm Tool/Equi	144
	10006954 - Mpls-New Ug Extension	2,429
	10006957 - Mpls-Ug Conversion/Rebuild	2,037
	10006968 - Minnesota-Electric Meter Blank	6,179
	10007058 - Mpls-Elec Tool/Equip	108
	10007068 - Mntka- New Ug Extension	1,244
	10007086 - Mntka-Oh Rebuilds	640
	10007114 - Mntka-Elec Tools/Equip	12
	10007241 - South Dakota - Oh Extension	1,262
	10007278 - South Dakota - Oh Rebuilds	1,012
	10007315 - South Dakota - Tools & Equip	76
	10007391 - Edina-Ug Extensions	1,461
	10007416 - Edina-Oh Rebuilds	556
	10007440 - Edina-Elect Tool/Equip	30
	10007457 - Maple Grv- Elec Ug Extension	1,994
	10007463 - Minnesota- New Bus Transformer	23,223
	10007487 - Maple Grv-Oh Rebuilds	629
	10007517 - Maple Grv-Elec Tools/Equip	45
	10008491 - Northwest - Ug Extensions	1,363
	10008512 - Northwest - Overhead Rebuilds	620
	10008596 - Northwest - Elec Tools/Equip	102
	10008652 - Newport-Elec Tool/Equip	29
	10144483 - Mpls-Oh Extension	851
	10144484 - Mpls-Oh Services	848
	10144485 - Mpls-New Ug Services	495
	10144486 - Mpls- New Ug Network	774
	10144487 - Mpls-New Oh Street Lights	618
	10144488 - Mpls-New Ug Street Lights	147
	10144489 - Mpls-Elec Non-Refundable Ciac	(1,339)
	10144490 - Mpls-Oh Rebuilds	1,194
	10144491 - Minnesota- Dist Sub Tool/Equip	562
	10144492 - Mpls-Oh Reinforcements	407
	10144493 - Mpls-Ug Reinforcement	142
	10144494 - Mpls-Oh Relocations	413
	10144495 - Mpls-Ug Relocations	614
	10144497 - Mntka-Oh Extension	239
	10144498 - Mntka-Oh Services	100
	10144499 - Mntka-New Ug Services	960
	10144500 - Mntka-New Oh Street Lights	43
	10144501 - Mntka-New Ug Street Lights	59
	10144502 - Mntka-Elec Non-Refundable CIAC	(288)
	10144503 - Mntka-Ug Conversion/Rebuild	414
	10144504 - Mntka-Oh Reinforcements	47
	10144505 - Mntka-Ug Reinforcements	49
	10144506 - Mntka-Oh Relocations	530
	10144507 - Mntka-Ug Relocations	189
	10144509 - Edina-Oh Extension	86
	10144510 - Edina-New Oh Services	166
	10144511 - Edina-Ug Services	455

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Business Area	Parent Proj Full Desc	Total
	10144512 - Edina-New Oh Street Lights	60
	10144513 - Edina-New Ug Street Lights	403
	10144514 - Edina-Elec Non-Refundable CIAC	(242)
Distribution Operations	10144515 - Edina-Ug Conversions/Rebuild	929
	10144516 - Edina-Oh Reinforcements	118
	10144517 - Edina-Ug Reinforcements	314
	10144518 - Edina-Oh Relocations	279
	10144519 - Edina-Ug Relocations	443
	10144521 - White Bear-Oh Extension	245
	10144523 - White Bear-Oh Services	215
	10144525 - White Bear-Ug Services	1,754
	10144527 - White Bear-Oh Street Lights	76
	10144528 - White Bear-Ug Street Lts	308
	10144529 - Wb-Elec Non-Refundable Ciac	(270)
	10144530 - White Bear-Oh Rebuilds	537
	10144531 - White Bear-Ug Conv/Rebuilds	369
	10144532 - White Bear-Oh Reinforcements	156
	10144533 - White Bear-Ug Reinforcements	76
	10144535 - White Bear-Ug Relocations	118
	10144536 - White Bear-Electric Tools & Eq	29
	10144561 - Maple Grv-New Oh Street Lights	57
	10144563 - Maple Grv-Oh Extension	142
	10144565 - Maple Grv-Oh Services	70
	10144566 - Maple Grv-New Elec Ug Services	721
	10144570 - Maple Grv-New Ug Street Lights	175
	10144572 - Mplgrv-Elec Non-Refundable Cia	(286)
	10144573 - Maple Grv-Ug Conversion/Rebuil	1,086
	10144574 - Maple Grv-Oh Reinforcements	70
	10144575 - Maple Grv-Ug Reinforcements	7
	10144576 - Maple Grv-Oh Relocations	529
	10144578 - Maple Grv-Ug Relocations	113
	10144635 - Northwest-New Oh Street Lights	191
	10144636 - Northwest-New Oh Extensions	637
	10144637 - Northwest-New Oh Services	210
	10144638 - Northwest-New Ug Services	861
	10144640 - Northwest-New Ug Street Lights	88
	10144641 - Nw-Elec Non-Refundable Ciac	(331)
	10144642 - Northwest-Ug Conversion/Rebuil	228
	10144643 - Northwest-Oh Reinforcements	416
	10144644 - Northwest-Ug Reinforcement	25
	10144645 - Northwest-Oh Relocations	875
	10144646 - Northwest-Ug Relocations	94
	10144700 - North Dakota -Oh Extension	538
	10144701 - North Dakota -Oh Services	125
	10144702 - North Dakota -Ug Extension	2,341
	10144703 - North Dakota -Ug Services	368
	10144704 - North Dakota -Oh Street Lights	208
	10144706 - Nd-Elec Non-Refundable Ciac	(515)
	10144707 - North Dakota -Oh Rebuilds	371
	10144708 - North Dakota -Ug Conv/Rebuilds	705
	10144709 - North Dakota -Oh Reinforcement	48
	10144710 - North Dakota -Ug Reinforcement	277

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Business Area	Parent Proj Full Desc	Total
	10144711 - North Dakota -Oh Relocations	67
	10144712 - North Dakota -Ug Relocations	269
	10144713 - North Dakota -Elec Tools & Eq	51
	10144748 - Newport-Oh Extension	390
	10144749 - Newport-Oh Services	141
	10144750 - Newport-Ug Services	1,578
Distribution Operations	10144752 - Newport-Oh Streetlights	110
	10144753 - Newport-Ug Streetlights	179
	10144754 - Npt-Elec Non-Refundable Ciac	(431)
	10144755 - Newport-Oh Rebuilds	724
	10144756 - Newport-Ug Conversions/Rebuild	553
	10144757 - Newport-Oh Reinforcements	92
	10144758 - Newport-Ug Reinforcements	312
	10144759 - Newport-Oh Relocations	366
	10144760 - Newport-Ug Relocations	41
	10144771 - Southeast-Oh Extension	1,015
	10144772 - Southeast-Oh Services	347
	10144773 - Southeast-Ug Services	968
	10144775 - Southeast-Oh Streetlights	364
	10144776 - Southeast-Ug Streetlights	97
	10144777 - Se-Elec Non-Refundable Ciac	(322)
	10144778 - Southeast-Oh Rebuilds	1,639
	10144779 - Southeast-Ug Conv/Rebuilds	628
	10144780 - Southeast-Oh Reinforcements	470
	10144781 - Southeast-Ug Reinforcements	50
	10144782 - Southeast-Oh Relocations	1,080
	10144783 - Southeast-Ug Relocations	340
	10144784 - Southeast-Elec Tools & Equip	51
	10144795 - St Paul-Oh Extension	229
	10144796 - St Paul-Oh Services	244
	10144797 - St Paul-Ug Services	54
	10144798 - St Paul-Ug Network	530
	10144799 - St Paul-Oh Streetlights	169
	10144800 - St Paul-Ug Streetlights	14
	10144801 - St P-Elec Non-Refundable Ciac	(354)
	10144802 - St Paul-Oh Rebuilds	1,000
	10144803 - St Paul-Ug Conversions/Rebuild	784
	10144804 - St Paul-Oh Reinforcements	197
	10144805 - St Paul-Ug Reinforcements	54
	10144806 - St Paul-Oh Relocations	560
	10144807 - St Paul-Ug Relocations	353
	10144808 - St Paul-Elec Tools & Equip	64
	10145065 - Newport-Ug Extensions	3,362
	10145070 - Southeast-Ug Extensions	2,180
	10145179 - St Paul-Ug Extensions	716
	10145833 - White Bear Ug Extensions	1,236
	10145962 - South Dakota - Oh Service	325
	10145964 - South Dakota - Ug Extension	3,934
	10145966 - South Dakota - Ug Service	1,786
	10145970 - South Dakota - Oh Streetlights	243
	10145972 - South Dakota - Ug Streetlights	164
	10145974 - Sd-Elec Non-Refundable Ciac	(564)

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Business Area	Parent Proj Full Desc	Total
	10145976 - South Dakota - Ug Conv/Rebld	897
	10145978 - South Dakota - Oh Reinforcemnt	214
	10145982 - South Dakota - Oh Relocations	749
	10145984 - South Dakota - Ug Relocations	308
	10146153 - White Bear Oh Relocations	1,108
	10229363 - Nspm Metering Sys-Tools & Equi	88
	10229574 - Nspm-Fdr Cable Replacement-Eme	6,045
	10229647 - NSPM-Poor Perf Fdr Replace Blk	1,087
	10233671 - Mn-Construct Dist Sub Tool & E	90
Distribution Operations	10245168 - Nd-Worst Performing Feeder	53
	10333869 - NSPM-Accelerated URD Cable Rep	18,298
	10381269 - 2004 Elec Recon Carryover-NSPM	6,800
	10404795 - Mpls-OH to UG Service Conv	192
	10404807 - Mntka-Oh to UG Service Conv	76
	10404810 - Edina-OH to UG Service Conv	126
	10404812 - White Bear-OH to UG Service Co	90
	10404815 - Maple Grv-OH to UG Service Con	24
	10404822 - Northwest-OH to UG Service Con	36
	10404828 - ND-OH to UG Service Conv	28
	10404836 - Newport-OH to UG Service Conv	30
	10404844 - Southeast-OH to UG Service Con	25
	10404850 - St Paul-OH to UG Service Conv	119
	10437120 - Capitalized Locating Cost-Elec	366
	10494498 - SD URD Cable Accel Replacement	533
	10494522 - ND URD Cable Accel Replacement	480
	10522944 - Replace 7 CM2 Network Protecto	1,606
	10522951 - Replace Vault Top	1,398
	10557022 - Fleet New Unit Purchase El Ops	6,951
	10557030 - Fleet New Unit Purchase Common	1,882
	10650009 - Dist Sub - Non-Discr Contingen	1,000
	10741615 - Fleet New Unit Purchase El Ops	526
	10741648 - Fleet New Unit Purchase El Ops	1,132
	10741664 - Fleet New Unit Purchase Common	12
	10790334 - Logistics - NSPM - Tools	155
	10796310 - North Dakota Inspect replace	277
	10796998 - Minnesota inspect/replace pole	10,286
	10797036 - South Dakota - Inspect/Replace	816
	10948327 - Reliability Monitoring Sys REM	867
	10948331 - Reliability Monitoring System	17
	10948334 - Reliability Monitoring System	43
	10954893 - Environmental Work NSPM EL	250
	11095139 - SPCC NSPM Oil Spill Prevention	1,060
	11096947 - MN Infratructure Invest - Sub	220
	11201746 - Logistics - Fencing - NSPM	7
	11201748 - Logistics - Security Equipment	25
	11208552 - FPIP Feeders - South Dakota	160
	11226930 - Logistics - NSPM - Tools - ND	12
	11230885 - Replace Distribution Cabinets-	50
	11236978 - Logistics - Tools - SD	3
	11325531 - NSPM Inspect/Replace Poles	114
	11325534 - ND Inspect/Replace Poles	7
	11325535 - SD Inspect/Replace Poles	17

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Business Area	Parent Proj Full Desc	Total
	11398809 - NSPM 3rd Party owned Pole Tran	587
	11445828 - Logistics Security Eqiupment N	7
	11466030 - Hennepin Trng ElecTools&Equip	43
	11500577 - RCSII Replacement Project - MN	1,200
	11500578 - Feeder Breaker Replacement	3,450
	11500579 - Substation Switch Replacement	500
	11503505 - MN Mobile TR/Subs Reserve 2014	2,000
	11511349 - South Dakota - Ug Reinforcemnt	50
	11521115 - Capitalized-MN-Sales Tax Rfd -	(3,200)
	11583618 - Capitalized MN Sales Tax Rfd-	(800)
	11586869 - Mpls-Electric Trouble Tools &	51
	11586871 - St Paul-Elec TroubleTools & Eq	77
Distribution Operations	11639197 - WCF - Mandates - NSPM	2,602
	11648597 - Distribution Automation	305
	11648600 - ELR Substation Regulators	1,160
	11648601 - Substation Fence Improvement	250
	11648602 - Substation Transformer Replace	2,000
	11648782 - Install Fifth Street Switchgea	5,000
	11648941 - Install Fdr tie for CRL033	800
	11649517 - Retire Subs in MN	558
	11650625 - WCF - Line Capacity - NSPM	498
	11698022 - Capital Locating Costs Electri	12
	11698033 - Capitalized Locating Costs - E	11
	11715925 - NSPM-Dist Sub Communication Eq	800
	11767946 - NSPM- MN Comm Equip - Dist Lin	160
	11768017 - NSPM - SD Comm Equip - Dist Li	6
	11774433 - NSPM Locating Tools & Equip.	60
	11793001 - NSPM Feeder Load Monitoring	1,000
	11796843 - Intelliteam SG RTU Rollout	300
	11810472 - Rewind/Replace Failed Transfor	1,000
	11810475 - reserve 70 MVA 115/34.5 kV tra	1,300
	11810476 - NSPM Remote Fault Indication	500
	11810477 - NSPM Subs Relay Fault Locating	500
	11810478 - NSPM Substation new RTU and FL	1,000
	11810485 - SWLRT Relocation	500
	11810490 - Build new 7 MVA NER sub next t	1,400
	11810491 - Add 2nd 23.9kV Transformer and	1,175
	11810493 - Reinf. TR1 69/4 kV Hatton ND	300
	11810494 - Convert Hatton feeder	100
	11810495 - Convert North Broadway to 23 k	1,750
	11810534 - SSI	1,700
	11810539 - SSI	1,200
	11810657 - ELR - NSPM RTU	1,500
	11811786 - NSPM-Fdr Cable Repl Proactive	1,016
	11811792 - Add Midpoint Reclosers	100
	11811794 - Install 115/13.8kV 50MVA STY T	1,400
	11811795 - Install Automated Switches - M	267
	11811796 - Install Automated Switches - S	107
	11812204 - Install new sub at TCAAP - sub	1,200
	11812293 - Install new sub at TCAAP - fee	600
	11813718 - GIS Model Improvements - NSPM	1,000
	11845352 - Franchise Renewal Electric	14

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Business Area	Parent Proj Full Desc	Total
	11926831 - Replace Network Protectors - S	1,117
	11938507 - STP Vault Top Replacement	606
	11982163 - Frame Relay Replacement - NSPM	2
	11982187 - Fiber Communication Cutover -	1,625
	11982453 - Add new 23.9kV feeder at WAT	800
	11982504 - Install New Fdrs - South Afton	1,700
	11982507 - Install new South Afton Sub	2,600
	11982515 - Install new sub at TCAAP - Lan	1,000
	11982544 - SSI	450
	11982551 - New Belle Plaine Sub Land	30
	12072703 - VAR Network Devices	895
	12076639 - MN LED Streetlight Replacement	8,292
	12076640 - ND LED Streetlight Replacement	717
	12076641 - SD LED Streetlight Replacement	210
	12173303 - Reconfigure ties for TWL079 fe	570
Distribution Operations	12173308 - Add 2 New Baytown Feeders	2,300
	12173312 - Extend MDT Feeder to relieve S	500
	12173313 - Switchgear Cable Work/Replacem	260
	12173321 - Fiber Communication Cutover	2,717
	12173359 - SSI: Convert Hatton, LAND	75
Distribution Operations Total		**234,481**
Energy Supply	10634133 - SHCJC Coal Yard PM10 Improveme	33
	11083285 - RIV7C-U7 Hydrogen Coolers Repl	289
	11217403 - SHCCC U1&2 Coal Crushers Rpl	845
	11217405 - SHC3C U3 Waterwall Repl	250
	11217409 - SHC1C U1 Boiler Section Repl	10,000
	11228131 - SER-CHM-CHN Analyzer	65
	11358830 - SER-CHM-Discrete Analyzer	51
	11466986 - BDS0C Phase I Demo Site Remedi	8,394
	11485438 - BLLC0 Admn Bldg Battery Repl	60
	11485445 - BDS5C Cooling Water Strainer R	96
	11487761 - SHC1C Generatot Rectifier Repl	259
	11487762 - SHC1C Generator AVR Repl	250
	11487769 - SHC2C Generator AVR Repl	338
	11487770 - SHC2C Generator Rectifier Repl	190
	11487923 - SHC1C BFPT Controls Repl	400
	11488021 - SHC2C Battery Repl	615
	11488116 - SHC3C Unit Protection PLC Repl	59
	11495299 - REW0C EPA 316b FINAL RETROFIT	40
	11629383 - SHC2C Repl Transformers MSA	657
	11629446 - SHC2C Replace u2 hp-ip-lp turb	4,050
	11629449 - SHC2C drum internals - headers	100
	11629462 - SHC1C Repl u1 drum internals h	300
	11629470 - SHC1C Replace u1 battery	190
	11629473 - SHC1C Replace U1 TRANSFORMERS	275
	11629487 - SHC1C U1 Turbine Replacement	4,995
	11629878 - HBC0C 316b Entrainment Counter	124
	11629954 - BDS0C 316b Screenhouse	160
	11629961 - BDS5C 21 Lighting Transformer	85
	11630568 - SHC1C U1 Battery Charger Repl	886
	11630591 - SHC1C U1 Econ Ash Piping Repl	8
	11630593 - SHC1C U1 Inst CO-NOx Grid on E	394

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	11630616 - SHC2C U2 Upgr CO-NOx Grid on E	357
	11632205 - SER-CSC-Paint Can Crusher	29
	11632388 - ANS2-C-U2 replace vanes and bl	7,343
	11634936 - WLM0C-10935 EPA 316b Final Ret	40
	11634988 - WLM0C Replace Ash Loadout Buil	98
	11635040 - WLM1C Replace U1 Lower Air Hea	63
	11635042 - WLM2C Replace U2 Lower Air Hea	63
	11635278 - REW2C REPLACE U2 GEN BANK TUBE	788
	11635316 - REW0C TOOL BLANKET 2018	30
	11635472 - REW1C REPLACE U1 SUPERHEATER	350
	11644930 - ASK1C-316b Improvements	190
	11783911 - HBC0C 2018 Small Project Routi	100
	11783938 - HBC0C 2018 Emergent Work	150
	11793487 - SHCCC 2018 Small Project routi	12,600
	11793489 - SHCCC 2018 Emergent work	1,600
	11793491 - SHCJC 2018 Small Project routi	200
	11793501 - SHC1C Level 2 Mill OH 2018 Fal	240
	11793504 - SHC1C Level 2 Mill OH 2018 Spr	240
Energy Supply	11793506 - SHC1C Level 2 Mill OH 2018 Sum	240
	11794371 - SHCJC 2018 Small Tools & Equip	182
	11794375 - SHC1C 2018 Small Project Routi	750
	11794391 - SHC1C Repl U1 Switchgear	367
	11794466 - SHC3C 2018 Small Project Routi	605
	11794475 - SHC2C Level 2 Mill OH 2018 Spr	240
	11794481 - SHC2C Level 2 Mill OH 2018 Sum	240
	11794484 - SHC2C Level 2 Mill OH 2018 Fal	240
	11794488 - SHC2C 2018 Small Project Routi	600
	11794676 - SHCJC Repl U1&2 Coal Crushr Fe	1,247
	11794850 - BDS0C 2018 Tool Blanket	75
	11794854 - BDS0C 2018 Small Project Routi	115
	11794860 - BDS0C 2018 Emergent Work	400
	11795374 - SHCCC Pond 4 Construction	4,210
	11795649 - IVH0C 2018 Tool Blanket	20
	11795801 - HBC0C 2018 Tool Blanket	50
	11795831 - HBC7C U7 CEMS Analyzer	21
	11795837 - HBC8C U8 CEMS Analyzer	21
	11795913 - HBC7C U7 CT Servo Replace 2	60
	11795970 - HBC9C ST L-O Blade Replacement	4,200
	11797316 - ANS0C Tool Blanket 2018	20
	11802870 - SER-SMC-Misc Tools & Equipment	180
	11805056 - HNI0C 2018 Small Tools and Equ	15
	11805109 - GDM0C 2018 Small Tools and Equ	10
	11805120 - GDMC0 2018 Generator Replaceme	317
	11805125 - GDMC0 Gearbox Replacemnt 2018	1,373
	11805612 - NBL0C Small Tools Equipment 20	20
	11805619 - NBL0C 2018 Gear Box Replacemen	1,660
	11806022 - BLL0C 2018 Small Tools and Equ	20
	11806222 - ASK1C Replace 17A Feedwater He	1,500
	11806235 - ASK1C Replace 17B Feedwater He	1,500
	11806248 - ASK1C 2018 Tool Blanket	150
	11806312 - ASK0C 2018 Small Project Routi	400
	11806409 - RIV0C Tool Blanket 2018	60

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Business Area	Parent Proj Full Desc	Total
	11806420 - RIV0C Emergent Work 2018	150
	11806426 - RIV0C Demo Coal Dock Bulding	20
	11807397 - SER-CHM-Misc. Tools & Equipmen	51
	11807400 - SER-CHM-Automatic Visconmeter	46
	11807416 - SER-MTR-Vac Pump Stator Conduc	36
	11807424 - SER-RTC-Misc. Tools & Equipmen	20
	11807429 - SER-MMR-Purchase Alloy Analyze	38
	11807447 - SER-MMR-Purchase Video Probe (	55
	11807453 - SER-MMR-Misc. Tools & Equipmen	20
	11807918 - WLM0C /10882 2018 Tools Blanke	30
	11809489 - WLM1-U1/10891 Replace U1 Super	356
	11809534 - WLM0-Replace Breaker	125
	11809546 - WLM0-Purch Emissions Monitorin	75
	11809606 - WLM0C-Replace MCC and Breaker	125
	11809617 - WLM0-Replace Ash Mixer	100
	11809647 - WLM0-Install CEM Stack Vision	107
	11809666 - WLM2-Replace U2 B21 Screw Auge	15
	11945517 - BDS0C Black Dog U6 Simple Cycl	142
	11949438 - WLM0C DCS Software Hardware Re	35
	11961393 - HBC9C Turbine Controls Replace	1,029
	11961474 - HBC8C Turbine Controls Replace	1,054
Energy Supply	11961530 - HBC0C Fork Truck Purchase	55
	11962072 - HBC8C U8 Hot Gas Path	6,000
	11962228 - BDS0C Storm Water Management P	6
	11962571 - BDS5C U5 CT HGP	5,942
	11965373 - ASK1C Inst RO EDI Vessels	93
	11965386 - ASK1C -- Emergent Work 2018	1,400
	11966366 - SHCCC Bottom Ash UG Pipe Repla	244
	11966406 - RIV0C -- Replace Water Treamen	275
	11966484 - SHC1C Install CT Fan Vib Monit	100
	11966497 - SHC1C Bottom Ash Refractory Co	96
	11966516 - SHC1C 2018 Rewind 11 ID fan mo	150
	11966519 - RIV0C --61&62 Battery Room Ven	85
	11966520 - SHC1C Turbine LO Purifier Repl	27
	11966525 - SHC1C Boiler Ignitor Replaceme	1,000
	11966541 - SHC1C Repl U1 ID Fan MV Cables	300
	11966594 - SHC1C Replace Gen H2SCW Cabine	60
	11966625 - SHC1C Oil Room Bldg Roof Repl	57
	11966892 - SHC2C Inst U2 CT Fan Vib Monit	100
	11966917 - SHC2C 22 Battery Replacement	67
	11966938 - SHC2C Repl 22 & 24 ID Fan MV C	106
	11966945 - SHC2C Replace Gen H2SCW Cabine	20
	11967002 - SHCJC 12DC5 Upgrade Replacemen	595
	11967042 - SHC3C Repl U3 Boiler Area Ligh	35
	11967102 - SHC3C Level 2 Mill OH 2018 Spr	142
	11967105 - SHC3C Level 2 Mill OH 2018 Fal	142
	11968027 - BLL0-Small Capital Projects 20	25
	11970552 - REW1C U1 GENERATOR REWIND	1,375
	11970588 - WLM0C-Landfill Cell 10 Cap	340
	11974948 - WLM0C Screenhouse Control Repl	50
	11974950 - WLM0C Screenwash Pump Repl	10
	11974951 - WLM0C Screenhouse MCC Repl	50

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Business Area	Parent Proj Full Desc	Total
	11993654 - SHC1C Turb Isolation Vlv TG	45
	12073063 - REW0C SMALL PROJECT ROUTINES 2	30
	12073341 - BRDW0C 2018 Small Tools and Eq	25
	12075653 - SHC1C Inst Gen Dewpoint Monito	35
	12075661 - SHC1C HP Steam RV Repl	20
	12076462 - ANS0C Small Project Routine	30
	12076921 - REW0C RELOCATE LANDFILL ACCESS	600
	12077790 - SER0C PMO Gas Analyzer 2018	20
	12077793 - SER0C PMO Pur Lab Transm 2018	41
	12077849 - IVH Gas Vlv Ctrl Replace U1-2	103
	12077855 - IVH1-Turbine Ctrls Rplc U1-2	542
	12077898 - HBC7C BFP Mezz Access	50
	12078022 - BDS0C 316b Entrainment Study	283
	12078035 - BDS5C CT Blade Path Thermocpl	69
	12078037 - BDS5C CT Expansion Joint	170
	12078039 - BDS5C CT Insulation	175
	12078040 - BDS5C CT Row 1 Inner Sup Ring	197
	12078042 - BDS5C Comb Dynamics System	450
	12078091 - BLL0-Mk. V Card Replacement -	32
	12078102 - BLL8-U8 BLL Compressor Blade R	244
	12078185 - SHC0-HVAC U1 2 4 KV Bus Room	325
	12078212 - SHC1C Gen Core Monitor repl	139
	12078294 - SHC1-Cold End AH Basket Repl.	1,000
	12078299 - SHC1-U1 Replace LP Turbines	100
Energy Supply	12078343 - SHC2C Valve Rpl HP Stm Relief	155
	12172024 - WLM0C 2018 Small Project Rout	30
	12172228 - RIV0-Small Capital Projects -	8
	12172229 - RIV0-Small Capital Projects -	92
	12172333 - ASK1-250VDC Pnl & Batt Charger	350
	12172336 - ASK1-Ammonia Vaporizer Replace	15
	12172342 - ASK1-East Hydrogen Cooler Retu	550
	12172350 - ASK1-West Hydrogen Cooler Retu	550
	12172354 - ASK1C Install Floor Tap Cleani	35
	12172356 - ASK1C Install Upper Pond Oil W	28
	12172358 - ASK1C Repl Cyclone Sec Air Dam	3,602
	12172364 - ASK99-Crusher Dust Coll PLC Re	60
	12173754 - RIV7C-Circ Water Pumps Replace	305
Energy Supply Total		**113,124**
Gas Systems	10007118 - Gas Plants & Holders-Smal	1,233
	10008551 - Northwest-New Gas Mains	631
	10008568 - Northwest-Main Reinforcement	226
	10008572 - Northwest-Gas Main Renewal	80
	10008592 - Northwest-Gas Tool/Equip	78
	10008702 - Lakes-New Mains	31
	10008857 - Newport-Gas New Mains	881
	10008868 - Newport -Main Renewal	95
	10008978 - Southeast- New Gas Mains	443
	10008989 - Southeast-Gas Main Reinforce	5
	10008992 - Newport-Gas Main Renewal	91
	10009025 - Southeast-Gas Tools/Equip	49
	10009035 - St Paul-New Gas Mains	33
	10009046 - St Paul- Gas Main Renewal	124

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	10009095 - St Paul- Gas Tools/Equip	238
	10009099 - Minnesota-Gas Meter Blanket	8,650
	10009106 - Newport-Reg/Meter Station Inst	96
	10144534 - White Bear-New Mains	760
	10144539 - White Bear-Gas New Services	1,525
	10144542 - White Bear-Syst Mtr & Reg Inst	10
	10144543 - Wb-Gas Non-Refundable Ciac	(308)
	10144545 - White Bear-Main Relocation	2,295
	10144547 - White Bear-Main Renewal	62
	10144549 - White Bear- Svc Renewal/Cutoff	978
	10144577 - Wyoming - Gas New Mains	45
	10144580 - Wyoming - Gas New Services	1,075
	10144584 - Wy-Gas Non-Refundable Ciac	(87)
	10144585 - Wyoming - Main Reinforcement	8
	10144586 - Wyoming - Main Relocation	400
	10144588 - Wyoming - Main Renewal	21
	10144590 - Wyoming - Svc Renewal/Cutoff	39
	10144648 - Northwest-New Gas Services	3,299
	10144652 - Northwest-Reg/Meter Sta Instal	50
	10144654 - Nw-Gas Non-Refundable Ciac	(547)
	10144655 - Northwest-Main Relocation	932
	10144659 - Northwest-Service Renew/Cutoff	415
	10144717 - North Dakota -New Mains	3,147
	10144718 - North Dakota -New Services	3,862
	10144721 - North Dakota -Sys Mtr & Reg In	51
	10144722 - Nd-Gas Non-Refundable Ciac	(717)
	10144724 - North Dakota -Main Relocation	300
Gas Systems	10144726 - North Dakota -Main Renewal	10
	10144728 - North Dakota -Svc Renew/Cutoff	171
	10144729 - North Dakota -Gas Tools & Eq	69
	10144731 - Lakes Area-Gas New Services	1,025
	10144735 - Lakes-Gas Non-Refundable Ciac	(213)
	10144738 - Lakes Area-Svc Renewal/Cutoff	33
	10144740 - Newport-Gas New Services	1,670
	10144743 - Npt-Gas Non-Refundable Ciac	(274)
	10144746 - Newport-Svc Renewal/Cutoff	468
	10144762 - Southeast-Gas New Services	843
	10144765 - Southeast-Sys Reg & Mtr Inst	185
	10144766 - Se-Gas Non-Refundable Ciac	(130)
	10144769 - Southeast-Svc Renewal/Cutoff	387
	10144786 - St Paul-Gas New Services	597
	10144789 - St Paul-System Reg & Mtr Inst	35
	10144790 - St P-Gas Non-Refundable Ciac	(229)
	10144793 - St Paul-Svc Renewal/Cutoff	779
	10145056 - Newport-Gas Main Relocation	825
	10145096 - Southeast-Gas Main Relocation	321
	10145176 - St Paul- Gas Main Relocation	1,011
	10146269 - Lakes Area-Main Relocation	110
	10376115 - MN-Transmission Reg and Meter	268
	10380944 - Gas New Construction Carryover	400
	10437164 - Capitalized Locating Cost-Gas	253
	10556987 - Fleet New Unit Purchase Gas Op	2,398

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Business Area	Parent Proj Full Desc	Total
	10614176 - NSM Trans Line Install	252
	10741658 - Fleet New Unit Purchase Gas Op	323
	11503515 - ASV/REV Instalation on High Pr	1,000
	11586537 - ND-Trans Reg/Mtr Sta Blanket	8
	11649521 - NSPM TIMP Mitigation of ILI Re	1,600
	11649522 - NSPM Programmatic Main Replace	11,200
	11649766 - NSPM Programmatic Service Repl	7,000
	11651650 - NSPM Pre 1950 Trans and IP Pip	25,500
	11731139 - NSPM Gas Metering System Tool	62
	11771760 - NSPM Gas Plant Tools & Equip	68
	11782426 - NSPM-Gas Metering Sys-Tools &	20
	11806830 - Wescott Gas Production/Manufac	383
	11806913 - Maplewood Gas Production/Manuf	384
	11810314 - WCF-New Main for Business Proj	4,140
	11810352 - BRD	1,400
	11823318 - MN Install Gas Communication E	107
	11844591 - North Dakota - Main Reinforcem	230
	11982195 - Replace obsolete regulators -	775
	12173398 - Cap Fed Code Mitigation - Main	202
Gas Systems Total		**96,265**
General Counsel	10812281 - Strategic Technology - NSPM	600
General Counsel Total		**600**
Nuclear Generation Bus Area	10799230 - PI-Cooling Water Header Valves	4,000
	10799344 - MNGP DAS & PPCS Rplc	795
	10799679 - MNGP Security Equipment Replac	1,150
	10799684 - MNGP EDG Rplc & Voltage Reg	56
	10800344 - PI U1 Turb/Gen Vibration Monit	1,277
	10957617 - PI-122 CT Deck Header Valves	1,479
	10958321 - PI-NFPA 805 Modifications	4,725
	11099780 - MNGP 2013 Dry Fuel Storge Load	2,912
Nuclear Generation Bus Area	11100432 - PI-Clg Twr Underground Pipe	150
	11101522 - PI-9 TN-40 Casks(39-47)	9,691
	11201713 - Nuclear Uranium Fuel Commodity	(10,738)
	11201715 - Nuclear Conversion Fuel Commod	613
	11201718 - Nuclear Enrichment Fuel Commod	8,350
	11230312 - PI Foxboro Proc Controls Repl	6,756
	11230596 - PI DC Pnl 11122122 Switches	454
	11230621 - PI U2 HDTP Speed Control Upgr	141
	11230801 - PI-11,12,13,14 Traveling Scree	250
	11230810 - PI-21222324 Traveling Scree	250
	11366768 - MNGP Rwnd Control Rod Hyd Mtrs	141
	11366774 - MNGP Purch spare CRDH Pump Mtr	150
	11366781 - MNGP Rplc of Recirc Flow Contr	900
	11366799 - MNGP Rplc one RECIR M/G Gen	24
	11367280 - PI Unit 1 Reload 30(C31)	63,331
	11484226 - PI Unit 2 Reload 30 (C31)	201
	11502799 - PI PPCS DAS Upgrade	2,850
	11502818 - PI U1 Gen Voltage Regulator	1,235
	11503688 - MNGP 2018 Dry Fuel Storage Loa	16,498
	11503725 - MNGP IRMs-ARDEC	35
	11503727 - MNGP NUMAC Controller Rplc	1,180
	11503731 - MNGP EFT Controls-Ardec	1,500

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Business Area	Parent Proj Full Desc	Total
	11503752 - MNGP EDG Cables	206
	11503753 - PI 1R Transformer Replacement	6,500
	11503758 - PI 2M 2RS 2RX Transformer Re	5,000
	11503763 - MNGP Security ISFSI Project	3,750
	11507888 - PI Facilities Infrastruct Upgr	100
	11507910 - PI ISFSI Security Modification	3,750
	11633394 - Monticello Reload 29(C30)	421
	11650737 - PI FLEX Implementation Ph II	200
	11650753 - PI 124 CT Deck Header Valves	1,157
	11651099 - PI 11 RCP Motor Rewind	1,439
	11655240 - PI Capital Emergent Work	1,000
	11679156 - PI NFPA 805 -05 Incipient Det	113
	11764408 - MNGP Cable Rplc-N1N6-A thru E	750
	11764439 - MNGP Generator Condition Monit	680
	11769538 - MNGP Byron Station Electric Vo	500
	11808178 - PI U1 Generator Replacemnt LCM	62,365
	11808300 - PI 2018 I/T Capital Blanket	400
	11808305 - PI 2018 Misc Minor Improvement	975
	11808672 - PI 2018 Misc Office Furniture	425
	11808674 - PI 2018 Misc Tools & Equipment	575
	11810776 - MNGP 316/B Ruling Implementati	464
	11811087 - MNGP 2018 Tools & Equipment	400
	11811094 - MNGP 2018 Capital Emergent Wor	1,000
	11811103 - MNGP 2018 Facilities Infrastru	420
	11811106 - MNGP 2018 Site Blanket	1,500
	11811109 - MNGP 2018 Plant Computer Blank	150
	11812660 - PI 121/122 Control Rm Chillers	350
	11812710 - PI 11 CC Pump Motor Replacemnt	327
	11812736 - PI 11 CS Pump Motor Replacemnt	328
	11812740 - PI 12 CS Pump Motor Replacemnt	339
	11812750 - PI 11 RHR Pump Motor Replacmnt	347
	11812803 - PI 11 SI Pump Motor Replacemnt	384
	11812805 - PI 12 SI Pump Motor Replacemnt	418
Nuclear Generation Bus Area	11812809 - PI 21 SI Pump Motor Replacemnt	209
	11812852 - PI TN-40H Transport License	360
	11817141 - PI 4.16 KV Bus Modifications	1,857
	11860702 - PI ISFSI Expansion	3,619
	11872219 - PI Unit 1 Reload 31 (C32)	75
	11939184 - PI 21 CS Pump Motor Replacemnt	160
	11939498 - PI 14 FCU Motor Rewind	343
	11960493 - MNGP 2018 Regulatory Mandated	1,000
	12053872 - PI NFPA 805-01 U1 Train A AFW	750
	12053883 - PI NFPA 805-02 U2 Train A AFW	750
	12053891 - PI NFPA 805-03 U1 Train B AFW	750
	12053895 - PI NFPA 805-04 U2 Train B AFW	750
	12053906 - PI NFPA 805-10 Loss OCT 4KV Br	800
	12053912 - PI NFPA 805-24 CT11CT12 Brkrs	1,000
	12065081 - MNGP Fukushima Phase II	549
	12076076 - MNGP Obsolete EQ RFO29	454
	12076467 - MNGP SBST Flow Controllers	672
	12172504 - MNGP 2018/2019 Position Ind Pr	50
	12172541 - MNGP Relay Logic Boards	410

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Business Area	Parent Proj Full Desc	Total
	12173156 - PI 122 Cooling Twr Structural	5,941
	12173159 - PI 124 Cooling Twr Structural	6,359
	12173539 - PI RCP Pump & Inj Line Repl	10,000
	12173540 - PI Security Modifications	2,000
	12173541 - PI 24 Month Fuel Cycle	1,150
	12173542 - PI Tornado Missile Protect-RIS	2,000
	12173555 - MNGP Security Mods Post Reduct	2,000
	12173581 - MNGP Tornado Missile Protect	2,000
Nuclear Generation Bus Area Total		**263,093**
Transmission	10615153 - IA Tariff Fund NSP	4,200
	11232908 - Tran Line MN Tax Rebate, Line	(3,000)
	11347980 - Hollydale 115kV Conversion Su	880
	11348033 - Medina to Hollydale 115kV, Lin	150
	11353413 - Pomerleau Lake Sub	6,332
	11618391 - West St Cloud-Black Oak-cap&pi	7,000
	11642585 - Line 0717 GRI to CAR Rbld Line	3,232
	11643344 - Wilson Breaker & 1/2 Sub	3,000
	11644800 - Fifth St. Relaying - MST-BB Su	279
	11644803 - King Relaying - OPK - DD Sub	333
	11644851 - Terminal Relaying - GPH - BB S	469
	11644858 - Afton Relaying - OPK - DD Sub	361
	11644879 - St Cloud-Rpl Breakers 5N31 5N3	20
	11644882 - Gopher Relaying - MSTTER-BBSub	469
	11644885 - Main St Relaying - GPH FST - B	469
	11644911 - Oak Park Relaying-AFTASK-DD Su	376
	11644924 - Westgate Relaying-EDP2MRR-EESu	460
	11683806 - BSSB-345kV Non Shared Line	2,500
	11712161 - Hollydale to Medina, ROW	505
	11776395 - Fairfax Muni Tap 450 453 Line	425
	11776407 - Bush Park Munni 4N41 4N42 & 4N	411
	11776443 - 733 - Minnkota - Kelso - Cap a	2,500
	11776489 - NSPM T-Line ELR 2018 Line	1,000
	11776491 - ND T-Line ELR 2018 Line	100
	11776493 - SD T-Line ELR 2018 Line	100
	11776611 - NSPM 2018 S&E B Line	1,500
	11776624 - ND 2018 Reloc B Line	50
Transmission	11776641 - SD 2018 Reloc B Line	50
	11776883 - Arden Hills - Replace Breaker	41
	11776889 - Medicine Lake - Replace Breake	286
	11776935 - Twin Lakes - Replace Breaker 5	20
	11776938 - Shepard - Replace Breaker 5P24	306
	11776940 - Eden Prairie Relaying - WSG1WS	460
	11776941 - Lexington Relaying - AHI - FF	50
	11776945 - Inver Grove Relaying - IVH PKN	50
	11776951 - Inver Hills Relaying - CHE IVG	50
	11776953 - Medicine Lake Relaying - PKL -	40
	11776957 - Twin Lakes Relaying - CNC - HH	40
	11776959 - West Coon Rapids Relaying - CN	40
	11776963 - NSPM 2017 ELR Relays Sub	40
	11776966 - Parkers Lake Relaying - MEL -	40
	11776970 - Red Rock Relaying - CGR CRY-RF	40
	11776977 - Coon Creek Relaying - MOL TWL	56

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Business Area	Parent Proj Full Desc	Total
	11776978 - Cottage Grove Relaying - CHE R	40
	11776979 - Arden Hills Relaying - LEX - F	50
	11778519 - Chemolite Relaying - CGR-RRK -	40
	11782749 - Tools 2018 Training Center NSP	105
	11787161 - NSP Ops Engineering Tools 2018	145
	11787193 - NSPM COM Tools 2018	1,665
	11787218 - NSPM COM Tools 2018 (BU 8640)	137
	11806211 - Fleet New Units 2018 EL TransM	5,863
	11806238 - Fenton ReactorSub	964
	11806671 - Hugo Training Center Outside S	400
	11807665 - MN - 2018 - Unserviceable Rela	500
	11807695 - MN - 2018 S&E Sub	720
	11807698 - MN 2018 Unserviceable Breaker	575
	11807711 - ND 2018 S&E B Line	100
	11807720 - ND 2018 S&E Sub	65
	11807743 - NSPM - 2018 - ELR - RTUComm	1,000
	11807748 - NSPM 2018 S&E B Line	2,500
	11807755 - SD 2018 S&E B Line	100
	11807766 - SD 2018 S&E Sub	65
	11808707 - GIST-IV Computer Software, NSP	1,876
	11808777 - MnTACT 2018Sub	500
	11808789 - Twin Cities Fault Current Sub	35,000
	11903016 - ARL Main Bus Reconfig(USE) Sub	25
	11926606 - Ramsey Cty-TCAAP New Sub Land	4,000
	11957920 - 2018 Civil Dept Tool Blanket	2,850
	11957990 - NSM0789 Wells Ck 4H21, 4H22, 4	20
	11958000 - NSM0789 Wells Ck 4H21 4H22 4H2	386
	11958666 - Black Dog-Replace Relaying PKN	380
	11960513 - NSPM Training Center Equipment	138
	11962216 - NSM0752 Brooten - Paynesville	2,830
	11962382 - Waterville Sub TAM Sub	45
	11962388 - Stockyards DCP TR3 Sub	100
	11962407 - 0818/5529 Tap Relo Line	100
	11962419 - Belle Plaine New Sub	23
	11962684 - King Relaying - OPK Comm	105
	11971486 - 0870-IEr0-FST-RIV-XLPE UG Line	4,500
	11971490 - 0840-IEr0-ELP-MST-XLPE UG Line	500
	11971501 - (TBD)Cannon Falls Site Imprvmn	1
	11971516 - Red Rock Bus Differential Rela	650
Transmission	11971521 - Line 714 rebuild Line	213
	11971524 - 2018 MN Tool Blanket Line	220
	11971543 - 2018 Survey Group Tool Blanket	60
	11972452 - NSM5531 Galloping Mitigation L	20
	11972459 - NSM5538 Galloping Mitigation L	20
	11972465 - NSM5545 Galloping MitigationLi	20
	11975755 - NERC 754 Protection Sys MNSub	6,000
	11978972 - DCP - Hatton TR Line	74
	11979382 - Xfmr Spare Security NSPM	5
	11979491 - Crossroads Relaying - Transfer	20
	11979497 - Granite City Relaying - BENWSC	164
	11985624 - NSP System Load Growth ? 2018	500
	11987052 - NSPM Sub Comm Network Group 2	209

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Business Area	Parent Proj Full Desc	Total
	11987055 - NSPM Sub Comm Network Group 2	125
	11987058 - NSPM Sub Comm Network Group 2	768
	11987060 - NSPM Sub Comm Network Group 3	314
	11987064 - NSPM Sub Comm Network Group 3	188
	11987068 - NSPM Sub Comm Network Group 3	1,053
	11987072 - NSPM Sub Comm Network Group 4	418
	11987074 - NSPM Sub Comm Network Group 4	250
	11987079 - NSPM Sub Comm Network Group 4	590
	11987080 - NSPM Sub Comm Network Group 5	314
	11987083 - NSPM Sub Comm Network Group 5	188
	11987085 - NSPM Sub Comm Network Group 5	1,662
	11987105 - NSPM Sub Comm Network Group 7	300
	11987115 - NSPM Sub Comm Network Group 8	350
	11987123 - NSPM Sub Comm Network Group 9	275
	11987126 - NSPM Sub Comm Network Group 10	314
	11987130 - NSPM Sub Comm Network Group 10	188
	11987133 - NSPM Sub Comm Network Group10	3,878
	11987139 - NSPM Sub Comm Network Group11	210
	12051340 - NSM0953 Galloping Mitigate SPK	5,340
	12076306 - NSPM Physical Security	3,838
	12076648 - NSPM Electro Mag Pulse (EMP)	50
	12076652 - NSPM Geo Mag Dist (GMD)	750
	12172607 - 0814/0894 Rebuild Line	2,787
	12172608 - 0850 Rebuild Ward - MGCLine	4,382
	12172609 - 0850 Rebuild Ward - MGCROW	93
	12172610 - 0860 Rebuild Ward-MGCLine	6,774
	12172611 - 0860 Rebuild Ward-MGCROW	424
	12172612 - 0894 Rebuild Line	2,775
	12172613 - Bailey Road New 345kV Sub	8,325
	12172617 - Gleason Lake Cap Bank Sub	54
	12172619 - Line 0975 345kV RRK-AFT Line	2,538
	12172620 - Maple River 115kV MPC IA	35
	12172626 - New 230kV Line ROW	12
	12172627 - New 230kV Ward - MCH	9,446
	12172633 - Ward County 230 kV	9,996
	12172670 - Belle Plaine 4S4 4S5 Line	350
	12172677 - NSM0719 Sleepy Eye switch	350
	12172679 - NSM0734 W gate - ExcelsorLine	5,000
	12172690 - New115kV Ward to Ward BECLine	155
	12172691 - PRA Bkr 1/2-MPC Fossum IA	4,061
	12172700 - NSM0523 Chanarambie RbldLine	1,250
	12172701 - NSM0808 AIR RLK RebuildLine	2,120
Transmission	12172711 - NSPM Sys Protect Comm Eng 2018	150
	12173165 - NSPM Heavy Const Simulator Net	320
	12173166 - NSPM Heavy Const Simulator fur	100
	12173693 - GRI Trans DE and Switches Sub	683
	12173756 - Blue Lake Substation	7,368
Transmission Total		**203,224**
Utilities & Corp Services	10950500 - Misc Building Projects	241
	10987149 - NSPM C Corp Sec Furn	500
	11218029 - BS-Fcst-BD-SW-CM-M	2,993
	11225112 - Building Renovation/Remodel	226

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Business Area	Parent Proj Full Desc	Total
	11225235 - Electrical	412
	11225245 - Mechanical	749
	11225246 - Roof Replacement	117
	11225275 - Office Furniture & equipment	320
	11225306 - Unbudgeted Emergencies	500
	11424884 - Carpet Replacement - Common	214
	11620754 - BS-Fcst-CSR-SW-EL-M	1,311
	11621447 - Minnesota Metro Radio MN	5,600
	11739360 - 2018 IT INFS Network Refresh M	4,644
	11745530 - 2018 Planned Server MN	888
	11745635 - 2018 Unplanned PC MN	638
	11745751 - 2018 Unplanned Server MN	480
	11745830 - 2018 Storage Annual Refresh MN	2,640
	11745840 - 2018 EMS Infra Refresh MN	390
	11745853 - 2018 Planned PC MN	4,030
	11746597 - 2018 Unplanned MDT Refresh MN	67
	11746661 - 2018 Planned MDT Refresh MN	850
	11802134 - Purch 2018 Handheld Mobile MN	81
	11802563 - Purch NS T&D Network Equip MN	3,771
	11802573 - Purch NS Dist Network Equip MN	4,333
	11802580 - Purch NS Gas Op Network Equip	27
	11802595 - Emportis Ph2 Upgrade SW MN	1,652
	11839687 - ADMS SW MN	44
	11940070 - Security Tech Refresh SW MN	2,543
	11940079 - Trans Asset Mgmt Ph 3 SW MN	836
	11940087 - TWR SW MN	836
	11942575 - SCCM Upgrade SW MN	580
	11944894 - Service Reporting Analytics SW	592
	11944967 - Content Record Mgmt Upgrade SW	2,900
	11977465 - Grand Forks Office Renovation	3,188
	11977481 - Winona Service Center Remodel	2,984
	11977542 - Mankato Exterior Renovation	450
	11977557 - Centre Poine Roof Replacement	984
	11977561 - 414 Nicollet Phase 1 Roof Repl	356
	11977563 - 414 Nicollet Phase 2 Roof Repl	980
	11977572 - Chestnut Fleet Garage Office R	730
	11977576 - Edina Service Center Renovatio	1,743
	11977598 - Rice Street Locker Room Reno	715
	11977604 - Chesnut Pavement Replacement	499
	12002002 - 2015 Real Property Asset Mgmt	323
	12002072 - Trader Surveillance SW MN	720
	12002194 - Data Warehouse Env Ref SW MN	179
	12002395 - Transmission Metrics SW MN	368
	12002412 - Project Wise for Dist SW MN	372
	12002433 - Contact Center Workstation HW	300
Utilities & Corp Services	12002463 - XpressNet Xcel Energy SW MN	231
	12002471 - Mobile Application Customer SW	231
	12002494 - GIS Upgrade SW MN	748
	12002509 - NMS IX Upgrade SW MN	1,190
	12002585 - Customer Care IVR SW MN	1,020
	12002631 - VISIX Communication SW MN	130
	12002722 - Active Directory Upgrade SW MN	293

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Business Area	Parent Proj Full Desc	Total
	12002933 - Enterprise Technology SW MN	1,000
	12002956 - Speed to Market and Simulation	640
	12003001 - Matter Management SW MN	291
	12003006 - Service Center WiFi HW MN	129
	12003022 - Fieldforce MDT HW MN	440
	12030615 - Purch Net Equip IVR MN	337
	12057938 - Enterprise Asset Analytics SW	1,766
	12076243 - NSPM Energy Management	700
	12076498 - Purch MN Metro System MN	4,500
	12076514 - eGRC Phase 2 SW MN	3,833
	12076518 - Diagnostic Center SW MN	1,686
	12077689 - Powerplan Upgrade SW MN	448
	12172090 - Centre Pointe Generator	472
	12172093 - Chestnut Fleet Garage Mechanic	384
	12172095 - Chestnut Main Bldg LL Locker R	1,025
	12172101 - Edina Boiler	713
	12172102 - Fargo Roof	1,423
	12172105 - Grand Forks Yard Pavement	466
	12172112 - Mankato Furniture	329
	12172119 - Montevideo Pavement	298
	12172122 - Rice St 1fl Renovation	1,831
	12172128 - Rice St Office Building Roof	403
	12172129 - Rice St Perimeter Gates and Fe	577
	12172133 - Sioux Falls Furniture	306
	12173527 - Rice St Dock	789
	12173528 - Rice St Meter Warehouse	1,989
	12173648 - Purch CRS Tech Stack HW MN	500
Utilities & Corp Services Total		**92,012**
Grand Total		**1,002,800**

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2018 Budget BA/SEC Bus Area Name	Parent Proj Full Desc	Total
Corp Secretary & Exec Srvcs	10383535 - SS Corporate Communications Au	0
Corp Secretary & Exec Srvcs Total		**0**
Distribution Operations	10006393 - Minnesota-Sub Capac Reinforcem	801
	10006417 - Minnesota- Dist Sub Eq Replace	2,391
	10006666 - Tools & Equipment-Transportati	172
	10006686 - Spec Cnstr - Sm Tool/Equi	144
	10006777 - Engr & Supv Prorate-Electric U	0
	10006954 - Mpls-New Ug Extension	2,429
	10006955 - 2000 Electric New Business - S	0
	10006957 - Mpls-Ug Conversion/Rebuild	2,037
	10006958 - 1999 ELECTRIC NEW BUSINESS - N	0
	10006968 - Minnesota-Electric Meter Blank	6,179
	10006989 - 2-New Sou Fdrs-Dist Work	0
	10007034 - Lrt - Dist Work	0
	10007058 - Mpls-Elec Tool/Equip	108
	10007068 - Mntka- New Ug Extension	1,244
	10007086 - Mntka-Oh Rebuilds	640
	10007114 - Mntka-Elec Tools/Equip	12
	10007241 - South Dakota - Oh Extension	1,262
	10007278 - South Dakota - Oh Rebuilds	1,012
	10007305 - 2001 Nev-Farm Line Upgrades	0
	10007315 - South Dakota - Tools & Equip	76
	10007391 - Edina-Ug Extensions	1,461
	10007416 - Edina-Oh Rebuilds	556
	10007440 - Edina-Elect Tool/Equip	30
	10007457 - Maple Grv- Elec Ug Extension	1,994
	10007463 - Minnesota- New Bus Transformer	23,223
	10007487 - Maple Grv-Oh Rebuilds	629
	10007517 - Maple Grv-Elec Tools/Equip	45
	10008491 - Northwest - Ug Extensions	1,363
	10008512 - Northwest - Overhead Rebuilds	620
	10008513 - 1997 PRIVATE PARTY FORCED RECO	0
	10008596 - Northwest - Elec Tools/Equip	102
	10008652 - Newport-Elec Tool/Equip	29
	10008944 - 2000 Electric Reconstruction -	0
	10071685 - Restoration For All Metr	0
	10071803 - Trouble	0
	10144483 - Mpls-Oh Extension	851
	10144484 - Mpls-Oh Services	848
	10144485 - Mpls-New Ug Services	495
	10144486 - Mpls- New Ug Network	774
	10144487 - Mpls-New Oh Street Lights	618
	10144488 - Mpls-New Ug Street Lights	147
	10144489 - Mpls-Elec Non-Refundable Ciac	(1,339)
	10144490 - Mpls-Oh Rebuilds	1,194
	10144491 - Minnesota- Dist Sub Tool/Equip	562
	10144492 - Mpls-Oh Reinforcements	407
	10144493 - Mpls-Ug Reinforcement	142
	10144494 - Mpls-Oh Relocations	413
	10144495 - Mpls-Ug Relocations	614
	10144497 - Mntka-Oh Extension	239
	10144498 - Mntka-Oh Services	100
	10144499 - Mntka-New Ug Services	960
	10144500 - Mntka-New Oh Street Lights	43
	10144501 - Mntka-New Ug Street Lights	59

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2018 Budget		
Distribution Operations	10144502 - Mntka-Elec Non-Refundable CIAC	(288)
	10144503 - Mntka-Ug Conversion/Rebuild	414
	10144504 - Mntka-Oh Reinforcements	47
	10144505 - Mntka-Ug Reinforcements	49
	10144506 - Mntka-Oh Relocations	530
	10144507 - Mntka-Ug Relocations	189
	10144509 - Edina-Oh Extension	86
	10144510 - Edina-New Oh Services	166
	10144511 - Edina-Ug Services	455
	10144512 - Edina-New Oh Street Lights	60
	10144513 - Edina-New Ug Street Lights	403
	10144514 - Edina-Elec Non-Refundable CIAC	(242)
	10144515 - Edina-Ug Conversions/Rebuild	929
	10144516 - Edina-Oh Reinforcements	118
	10144517 - Edina-Ug Reinforcements	314
	10144518 - Edina-Oh Relocations	279
	10144519 - Edina-Ug Relocations	443
	10144521 - White Bear-Oh Extension	245
	10144523 - White Bear-Oh Services	215
	10144525 - White Bear-Ug Services	1,754
	10144527 - White Bear-Oh Street Lights	76
	10144528 - White Bear-Ug Street Lts	308
	10144529 - Wb-Elec Non-Refundable Ciac	(270)
	10144530 - White Bear-Oh Rebuilds	537
	10144531 - White Bear-Ug Conv/Rebuilds	369
	10144532 - White Bear-Oh Reinforcements	156
	10144533 - White Bear-Ug Reinforcements	76
	10144535 - White Bear-Ug Relocations	118
	10144536 - White Bear-Electric Tools & Eq	29
	10144561 - Maple Grv-New Oh Street Lights	57
	10144563 - Maple Grv-Oh Extension	142
	10144565 - Maple Grv-Oh Services	70
	10144566 - Maple Grv-New Elec Ug Services	721
	10144570 - Maple Grv-New Ug Street Lights	175
	10144572 - Mplgrv-Elec Non-Refundable Cia	(286)
	10144573 - Maple Grv-Ug Conversion/Rebuil	1,086
	10144574 - Maple Grv-Oh Reinforcements	70
	10144575 - Maple Grv-Ug Reinforcements	7
	10144576 - Maple Grv-Oh Relocations	529
	10144578 - Maple Grv-Ug Relocations	113
	10144635 - Northwest-New Oh Street Lights	191
	10144636 - Northwest-New Oh Extensions	637
	10144637 - Northwest-New Oh Services	210
	10144638 - Northwest-New Ug Services	861
	10144640 - Northwest-New Ug Street Lights	88
	10144641 - Nw-Elec Non-Refundable Ciac	(331)
	10144642 - Northwest-Ug Conversion/Rebuil	228
	10144643 - Northwest-Oh Reinforcements	416
	10144644 - Northwest-Ug Reinforcement	25
	10144645 - Northwest-Oh Relocations	875
	10144646 - Northwest-Ug Relocations	94
	10144700 - North Dakota -Oh Extension	538
	10144701 - North Dakota -Oh Services	125
	10144702 - North Dakota -Ug Extension	2,341
	10144703 - North Dakota -Ug Services	368
	10144704 - North Dakota -Oh Street Lights	208

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2018 Budget		
Distribution Operations	10144705 - North Dakota -Ug Street Lights	0
	10144706 - Nd-Elec Non-Refundable Ciac	(515)
	10144707 - North Dakota -Oh Rebuilds	371
	10144708 - North Dakota -Ug Conv/Rebuilds	705
	10144709 - North Dakota -Oh Reinforcement	48
	10144710 - North Dakota -Ug Reinforcement	277
	10144711 - North Dakota -Oh Relocations	67
	10144712 - North Dakota -Ug Relocations	269
	10144713 - North Dakota -Elec Tools & Eq	51
	10144748 - Newport-Oh Extension	390
	10144749 - Newport-Oh Services	141
	10144750 - Newport-Ug Services	1,578
	10144752 - Newport-Oh Streetlights	110
	10144753 - Newport-Ug Streetlights	179
	10144754 - Npt-Elec Non-Refundable Ciac	(431)
	10144755 - Newport-Oh Rebuilds	724
	10144756 - Newport-Ug Conversions/Rebuild	553
	10144757 - Newport-Oh Reinforcements	92
	10144758 - Newport-Ug Reinforcements	312
	10144759 - Newport-Oh Relocations	366
	10144760 - Newport-Ug Relocations	41
	10144771 - Southeast-Oh Extension	1,015
	10144772 - Southeast-Oh Services	347
	10144773 - Southeast-Ug Services	968
	10144775 - Southeast-Oh Streetlights	364
	10144776 - Southeast-Ug Streetlights	97
	10144777 - Se-Elec Non-Refundable Ciac	(322)
	10144778 - Southeast-Oh Rebuilds	1,639
	10144779 - Southeast-Ug Conv/Rebuilds	628
	10144780 - Southeast-Oh Reinforcements	470
	10144781 - Southeast-Ug Reinforcements	50
	10144782 - Southeast-Oh Relocations	1,080
	10144783 - Southeast-Ug Relocations	340
	10144784 - Southeast-Elec Tools & Equip	51
	10144795 - St Paul-Oh Extension	229
	10144796 - St Paul-Oh Services	244
	10144797 - St Paul-Ug Services	54
	10144798 - St Paul-Ug Network	530
	10144799 - St Paul-Oh Streetlights	169
	10144800 - St Paul-Ug Streetlights	14
	10144801 - St P-Elec Non-Refundable Ciac	(354)
	10144802 - St Paul-Oh Rebuilds	1,000
	10144803 - St Paul-Ug Conversions/Rebuild	784
	10144804 - St Paul-Oh Reinforcements	197
	10144805 - St Paul-Ug Reinforcements	54
	10144806 - St Paul-Oh Relocations	560
	10144807 - St Paul-Ug Relocations	353
	10144808 - St Paul-Elec Tools & Equip	64
	10145065 - Newport-Ug Extensions	3,362
	10145070 - Southeast-Ug Extensions	2,180
	10145179 - St Paul-Ug Extensions	716
	10145833 - White Bear Ug Extensions	1,236
	10145962 - South Dakota - Oh Service	325
	10145964 - South Dakota - Ug Extension	3,934
	10145966 - South Dakota - Ug Service	1,786
	10145970 - South Dakota - Oh Streetlights	243

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Distribution Operations	10145972 - South Dakota - Ug Streetlights	164
	10145974 - Sd-Elec Non-Refundable Ciac	(564)
	10145976 - South Dakota - Ug Conv/Rebld	897
	10145978 - South Dakota - Oh Reinforcemnt	214
	10145982 - South Dakota - Oh Relocations	749
	10145984 - South Dakota - Ug Relocations	308
	10146153 - White Bear Oh Relocations	1,108
	10175137 - Street Lighting,Poles,Luminair	0
	10229363 - Nspm Metering Sys-Tools & Equi	88
	10229574 - Nspm-Fdr Cable Replacement-Eme	6,045
	10229597 - Nspm-Fdr Cable Replacement-Pro	0
	10229647 - NSPM-Poor Perf Fdr Replace Blk	1,087
	10233671 - Mn-Construct Dist Sub Tool & E	90
	10245168 - Nd-Worst Performing Feeder	53
	10333869 - NSPM-Accelerated URD Cable Rep	18,298
	10353573 - MN Major Storm Recovery Blanke	0
	10381269 - 2004 Elec Recon Carryover-NSPM	6,800
	10390328 - Scrap Sale Credits-MN	0
	10404795 - Mpls-OH to UG Service Conv	192
	10404807 - Mntka-Oh to UG Service Conv	76
	10404810 - Edina-OH to UG Service Conv	126
	10404812 - White Bear-OH to UG Service Co	90
	10404815 - Maple Grv-OH to UG Service Con	24
	10404822 - Northwest-OH to UG Service Con	36
	10404828 - ND-OH to UG Service Conv	28
	10404836 - Newport-OH to UG Service Conv	30
	10404844 - Southeast-OH to UG Service Con	25
	10404850 - St Paul-OH to UG Service Conv	119
	10413670 - Asset Sales - MN - Electric	0
	10437120 - Capitalized Locating Cost-Elec	366
	10437589 - Tracking non-cap: Distribution	0
	10450425 - Clring wo's for credits for CR	0
	10494498 - SD URD Cable Accel Replacement	533
	10494522 - ND URD Cable Accel Replacement	480
	10522840 - Install two Ald fds	0
	10522944 - Replace 7 CM2 Network Protecto	1,606
	10522951 - Replace Vault Top	1,398
	10533 - NSPM Elec meter Jurisdn Alloc	0
	10535 - NSPM Transformer Jurisdn Alloc	0
	10557022 - Fleet New Unit Purchase El Ops	6,951
	10557030 - Fleet New Unit Purchase Common	1,882
	10593255 - Transportation Blanket Elec	0
	10620123 - Scrap Sale Credit Com Gen NSP-	0
	10650009 - Dist Sub - Non-Discr Contingen	1,000
	10692281 - NSPM Communication Equip-Dist	0
	10741615 - Fleet New Unit Purchase El Ops	526
	10741648 - Fleet New Unit Purchase El Ops	1,132
	10741664 - Fleet New Unit Purchase Common	12
	10775337 - New Distribution Underbuilt on	0
	10790334 - Logistics - NSPM - Tools	155
	10796310 - North Dakota Inspect replace	277
	10796998 - Minnesota inspect/replace pole	10,286
	10797036 - South Dakota - Inspect/Replace	816
	10815861 - MN Cellnet Electric Meters	0
	10815870 - MN Elec Cellnet Comm Modules	0
	10863672 - NSPM Dist Lines Parent CRFS Tr	0

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2018 Budget		
Distribution Operations	10947274 - 1/1/2008Inst Feeder EBL to HHH	0
	10947391 - Relocate for LRT in St. Paul	0
	10948327 - Reliability Monitoring Sys REM	867
	10948331 - Reliability Monitoring System	17
	10948334 - Reliability Monitoring System	43
	10950387 - Inst 38.8kV Hiawatha #1 50MVA	0
	10952711 - Inst UG Feeder from Hiawatha #	0
	10953851 - Reinforce exit GAT031 feeder	0
	10953983 - Inst 13.8kv Oakland #1 50mva	0
	10954865 - Inst 2 Fdrs from BCR#1	0
	10954877 - reinf 13.8kv BCR #1 50MVA	0
	10954893 - Environmental Work NSPM EL	250
	10992201 - Re route main St Ductline to v	0
	11046132 - Upgrade CEN #1 to 13 kV 7 MVA	0
	11091656 - MN0001914-Purch Transformers	0
	11091660 - MN0001910-OH Extension	0
	11091666 - MN0001911-OH Rebuild	0
	11091669 - MN0001931-OH Reinforcements	0
	11091672 - MN0001933 - OH Relocations	0
	11091674 - MN0001940-System Reliability	0
	11091675 - MN0001913-UG Convrsns/Rebuild	0
	11091678 - MN0001912-UG Extensions	0
	11091680 - MN0001919-UG Network	0
	11091682 - MN0001932 - UG Reinforcements	0
	11091685 - MN0001934-UG Relocations	0
	11091691 - MN0001915-Purch Meters	0
	11091693 - MN0001920-OH Services	0
	11091694 - MN0001921-UG Services	0
	11091747 - MN0001943-UG Services Conversi	0
	11091748 - MN0001916-OH Street Lights	0
	11091752 - MN0001917-UG Street Lights	0
	11091754 - MN0001902-Subs Cap Reinforce	0
	11091755 - MN0001901-Subs Equip Replace	0
	11091757 - MN0001918-Elec Tools and Equip	0
	11091762 - ND0001914-Purch Transformers	0
	11091765 - ND0001910-OH Extension	0
	11091767 - ND0001911-OH Rebuild	0
	11091769 - ND0001931-OH Reinforcements	0
	11091771 - ND0001933-OH Relocations	0
	11091775 - ND0001940-System Reliability	0
	11091777 - ND0001913-UG Convrsns/Rebuild	0
	11091778 - ND0001912-UG Extensions	0
	11091782 - ND0001932-UG Reinforcements	0
	11091785 - ND0001934-UG Relocations	0
	11091786 - ND0001915-Purch Meters	0
	11091788 - ND0001920-OH Services	0
	11091789 - ND0001921-UG Services	0
	11091792 - ND0001943-UG Services Conversi	0
	11091794 - ND0001916-OH Street Lights	0
	11091797 - ND0001902-Subs Cap Reinforce	0
	11091801 - ND0001918-Elec Tools and Equip	0
	11091806 - SD0001914-Purch Transformers	0
	11091807 - SD0001910-OH Extension	0
	11091808 - SD0001911-OH Rebuild	0
	11091814 - SD0001931-OH Reinforcements	0
	11091815 - SD0001933-OH Relocations	0

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Distribution Operations	11091817 - SD0001940-System Reliability	0
	11091880 - SD0001913-UG Convrsns/Rebuild	0
	11091883 - SD0001912-UG Extensions	0
	11091904 - SD0001932-UG Reinforcements	0
	11091910 - SD0001934-UG Relocations	0
	11091912 - SD0001915-Purch Meters	0
	11091927 - SD0001920-OH Services	0
	11091951 - SD0001921-UG Services	0
	11091981 - SD0001916-OH Street Lights	0
	11091985 - SD0001917-UG Street Lights	0
	11092035 - SD0001902-Subs Cap Reinforce	0
	11092050 - SD0001901-Subs Equip Replace	0
	11092054 - SD0001918-Elec Tools and Equip	0
	11092065 - MN0001999-CIAC-Electric	0
	11092107 - MN0000001-Fleet-Common	0
	11095139 - SPCC NSPM Oil Spill Prevention	1,060
	11096947 - MN Infratructure Invest - Sub	220
	11096981 - Reinforce Upper Leeve ductline	0
	11099447 - RM- Relocate Feeders Rice St	0
	11100811 - Reliability Monitoring System	0
	11100848 - Reliability Monitoring System	0
	11100858 - Reliability Monitoring System	0
	11100863 - Reliability Monitoring System	0
	11100869 - Reliability Monitoring System	0
	11100898 - Reliability Monitoring System	0
	11100904 - Reliability Monitoring System	0
	11101604 - ND0001999-CIAC-Electric	0
	11101839 - SD0001999-CIAC-Electric	0
	11103262 - MN0000000-No Budget	0
	11103308 - MN0000004-Fleet Electric	0
	11110239 - MN0000012-R-Common Tools and E	0
	11110242 - ND0000012-R-Common Tools and E	0
	11160613 - New First Lake sub	0
	11160652 - I3 Reconfigure NOR024 feeder	0
	11201746 - Logistics - Fencing - NSPM	7
	11201748 - Logistics - Security Equipment	25
	11207715 - Underbuild LIN to Taylors Fall	0
	11208552 - FPIP Feeders - South Dakota	160
	11226930 - Logistics - NSPM - Tools - ND	12
	11230885 - Replace Distribution Cabinets-	50
	11236978 - Logistics - Tools - SD	3
	11274627 - Asset Sale - MN Substation	0
	11325531 - NSPM Inspect/Replace Poles	114
	11325534 - ND Inspect/Replace Poles	7
	11325535 - SD Inspect/Replace Poles	17
	11328950 - VAR - Network System Project	0
	11352316 - MNS001901-Subs Equip Replace S	0
	11352326 - MNS001904-Elec Dist Sub Land S	0
	11352328 - MNS001902-Subs Cap Reinforce S	0
	11352332 - MNS0001931-OH Reinforecements	0
	11352337 - MNS001932-UG Reinforcements Sp	0
	11352338 - MNS001933-OH Relocations Spec-	0
	11352344 - MNS001934-UG Relocations Spec-	0
	11353059 - Hwy 494/169 Relocate OH Fdr	0
	11362013 - Convert portions of Marshall 4	0
	11363178 - Req dist move due to phase 1-	0

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2018 Budget		
Distribution Operations	11363180 - Transfer Plato load - sub	0
	11364920 - S11364920Mdtwn-Hwtha-Dist Sub	0
	11364924 - S11364924-Midtown-Hiawatha-UG	0
	11369436 - Sauk Rapids OH to UG 2010	0
	11378428 - S11378428-VAR Network Sys Proj	0
	11395300 - Install Renner sub LAND	0
	11398809 - NSPM 3rd Party owned Pole Tran	587
	11405011 - ND Major Storm Recovery Blanke	0
	11405012 - SD Major Storm Recovery Blanke	0
	11405955 - Install new HUG312 fdr at Hugo	0
	11420660 - New Ductline on 5th btwn Broad	0
	11423462 - Convert Orono to 115 kV	0
	11423510 - Install tie CHC311-LAW321	0
	11426403 - Install a 50MVA 115/13.8 kV tr	0
	11445828 - Logistics Security Eqiupment N	7
	11453550 - Franchise Renewal Elec	0
	11466030 - Hennepin Trng ElecTools&Equip	43
	11497623 - Souris Replace LV bushing TR1,	0
	11500296 - Indiana-IDA064 UG Feeder	0
	11500300 - Chaska sub - OH feeder	0
	11500305 - Install 4 Fdrs - Viking Sub	0
	11500310 - Install Fdr DND071 on Dundas T	0
	11500317 - Instl new fdr exit Cass Count	0
	11500318 - Convert Mayville MAY002 feeder	0
	11500348 - Install DBL082 OH feeder	0
	11500349 - Rebuild Shaft Hole & Replace C	0
	11500353 - Inst switches CLF071 extnd fee	0
	11500577 - RCSII Replacement Project - MN	1,200
	11500578 - Feeder Breaker Replacement	3,450
	11500579 - Substation Switch Replacement	500
	11500588 - Distr Sub Viking TR01	0
	11500590 - Install Dundas TR2 28MVA 69/13	0
	11500592 - Instl 3rd 50MVA xfmr Cass Cnty	0
	11500594 - Install Elm Creek TR#3 (115/13	0
	11500598 - Reinf 23.9kV CNJ TR1	0
	11503264 - NSPM Communication Equip-Dist	0
	11503505 - MN Mobile TR/Subs Reserve 2014	2,000
	11503511 - ND Auto Swiches and Remote Con	0
	11506759 - Install #2 at Long Lake normal	0
	11511349 - South Dakota - Ug Reinforcemnt	50
	11515107 - Install Falls 2-70 MVA 115kV	0
	11515114 - Install Falls Sub UG Feeders	0
	11515119 - Retire Sioux Falls Sub	0
	11521115 - Capitalized-MN-Sales Tax Rfd -	(3,200)
	11521658 - Dayton Bluff-Install DBL082 fd	0
	11554654 - BFL001 fdr work	0
	11555323 - Upgrade BFL sub from 4kV to 15	0
	11572927 - United Health Data Park	0
	11583618 - Capitalized MN Sales Tax Rfd-	(800)
	11586869 - Mpls-Electric Trouble Tools &	51
	11586871 - St Paul-Elec TroubleTools & Eq	77
	11586873 - REMS-Maple Grove	0
	11593558 - Intelliteam SG Rollout-ND	0
	11593565 - Install feeder Line From Grant	0
	11610177 - SPCC SD Oil Spill Prevention	0
	11610875 - Purchase Red River spare trans	0

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2018 Budget		
Distribution Operations	11621292 - Underbuild on S. Falls T-line	0
	11639197 - WCF - Mandates - NSPM	2,602
	11642608 - 500MCM Cable Replacement for N	0
	11648590 - Replace RRK TR1 with 50MVA and	0
	11648593 - Replace RRK TR1 with 50MVA	0
	11648597 - Distribution Automation	305
	11648600 - ELR Substation Regulators	1,160
	11648601 - Substation Fence Improvement	250
	11648602 - Substation Transformer Replace	2,000
	11648782 - Install Fifth Street Switchgea	5,000
	11648941 - Install Fdr tie for CRL033	800
	11648943 - Install Vermillion River Fdr	0
	11648951 - Convert Chemolite to 13.8kV	0
	11648963 - Install 2 Fdrs from Chemolite	0
	11649186 - Extend feeder - part of DLL069	0
	11649199 - Install Pipestone TR 14 MVA	0
	11649213 - Pipestone new TR feeders & exi	0
	11649230 - Install feeder tie for SOS060	0
	11649235 - Install Feeder Tie for SOS070	0
	11649236 - Convert SOS 4kV to 13.8 kV	0
	11649240 - Install Louise new feeder	0
	11649247 - Reinforce SDX TR1	0
	11649251 - Upgrade Freeport sub to 12.5 k	0
	11649253 - Freeport distribution conversi	0
	11649256 - Install new feeder at RAM	0
	11649259 - Install new breaker off RAM TR	0
	11649517 - Retire Subs in MN	558
	11650625 - WCF - Line Capacity - NSPM	498
	11653037 - SD Dist Sub Equip Replace	0
	11662320 - Tap Cable Injection	0
	11684178 - Install new Louise breaker for	0
	11698022 - Capital Locating Costs Electri	12
	11698033 - Capitalized Locating Costs - E	11
	11698643 - SSI	0
	11698695 - SSI	0
	11698704 - SSI	0
	11700362 - Install feeder tie to LAW311	0
	11700613 - Install Cap Bank at Crystal Fo	0
	11702469 - New Feeder to Uof M Fulton	0
	11715925 - NSPM-Dist Sub Communication Eq	800
	11716124 - Cedar Grove Pkwy Relocate	0
	11716129 - Hwy 5 and Hwy 13 Relocations	0
	11721873 - Purchase 50 MVA Reserve Transf	0
	11722368 - Convert all Balaton BLN001 4 k	0
	11728837 - United Health Shady Oak Road P	0
	11730272 - St Croix River Bridge	0
	11732493 - MOA Relocation	0
	11733287 - ND-Dist Sub Communication Equi	0
	11735953 - SSI	0
	11736158 - SSI	0
	11736913 - E&S Electric Distribution	0
	11738039 - E&S Electric Distribution Subs	0
	11741843 - SD Tap Cable Injection	0
	11745885 - Reinforce Souris TR3 to 50 MV	0
	11750392 - Administrative and General Exp	0
	11753628 - Whole Foods - 222 Hennepin	0

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2018 Budget		
Distribution Operations	11756435 - Vault for Whole Foods-222 Henn	0
	11757131 - 35E Relocation	0
	11757294 - Substation Land - MN	0
	11767817 - BLC reinf LV bushings on TR1 T	0
	11767946 - NSPM- MN Comm Equip - Dist Lin	160
	11768017 - NSPM - SD Comm Equip - Dist Li	6
	11774433 - NSPM Locating Tools & Equip.	60
	11777837 - RCSII Replacement Project - SD	0
	11777838 - RCSII Replacement Project -ND	0
	11782939 - Relocate Ductline for New Viki	0
	11784093 - Hwy 7 and Louisiana OH to UG R	0
	11786903 - Add 28MVA WASTR3 and 1 fdr	0
	11786905 - Add WAS331	0
	11793001 - NSPM Feeder Load Monitoring	1,000
	11796843 - Intelliteam SG RTU Rollout	300
	11799489 - Byron Frontage Road - OH to UG	0
	11799598 - Reinforce Lake Emily TR1 to 14	0
	11810356 - West Concord CSAH 24	0
	11810472 - Rewind/Replace Failed Transfor	1,000
	11810473 - Rewind 69/12.5 kV 28 MVA	0
	11810474 - reserve 70 MVA 115/13.8 kV tra	0
	11810475 - reserve 70 MVA 115/34.5 kV tra	1,300
	11810476 - NSPM Remote Fault Indication	500
	11810477 - NSPM Subs Relay Fault Locating	500
	11810478 - NSPM Substation new RTU and FL	1,000
	11810479 - LaSalle Paving Project	0
	11810481 - Install WCS TR2 and 2 fdr bays	0
	11810483 - Install new WCS fdr on WCS TR2	0
	11810485 - SWLRT Relocation	500
	11810490 - Build new 7 MVA NER sub next t	1,400
	11810491 - Add 2nd 23.9kV Transformer and	1,175
	11810493 - Reinf. TR1 69/4 kV Hatton ND	300
	11810494 - Convert Hatton feeder	100
	11810495 - Convert North Broadway to 23 k	1,750
	11810511 - Install circuit switchers RED	0
	11810534 - SSI	1,700
	11810539 - SSI	1,200
	11810543 - SSI	0
	11810551 - Centerville Sub Feeder Exit	0
	11810555 - SSI	0
	11810556 - SSI	0
	11810557 - SSI	0
	11810657 - ELR - NSPM RTU	1,500
	11810713 - Dresbach I-90 Re-Route 3 Mi OH	0
	11810730 - Install tie for NOR32 feeder	0
	11811786 - NSPM-Fdr Cable Repl Proactive	1,016
	11811792 - Add Midpoint Reclosers	100
	11811794 - Install 115/13.8kV 50MVA STY T	1,400
	11811795 - Install Automated Switches - M	267
	11811796 - Install Automated Switches - S	107
	11811805 - Install new sub Lake Bavaria	0
	11811807 - Install feeder at new Hazeltin	0
	11811820 - Extend DBL074 and Reconfigure	0
	11811824 - Install Renner substation	0
	11811826 - Reinforce 3 miles of SMT082	0
	11811829 - Install new Souris SOR082 feed	0

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2018 Budget		
Distribution Operations	11811830 - Install Renner sub 2 feeders	0
	11811836 - Install Souris SOR082 fdr bay	0
	11811840 - Install Red River RED084 feede	0
	11811850 - add 5 MVA LAW322 step-down	0
	11811851 - Install BCR new feeder at Bass	0
	11811865 - LAND Great Plains new sub	0
	11812021 - New First Lake feeder FSL311	0
	11812041 - Land for new First Lake Sub	0
	11812145 - Instl second bank Fiesta City	0
	11812193 - Inst BYT#2 28 MVA	0
	11812198 - Inst BYT#2 28 MVA OH fdrs	0
	11812204 - Install new sub at TCAAP - sub	1,200
	11812293 - Install new sub at TCAAP - fee	600
	11813718 - GIS Model Improvements - NSPM	1,000
	11817148 - SSI	0
	11817149 - SSI	0
	11817150 - SSI Convert Echo 4kV to 23.9kV	0
	11820231 - Sparrow Rd City of Minnetonka	0
	11820492 - Hugo Electric Training Center	0
	11820668 - SSI	0
	11823026 - MAC Dual Source HHH Term	0
	11823049 - MAC NE Vault	0
	11823632 - Nicollet Residence Vault	0
	11829984 - Hastings Hwy 61 Bridge Replace	0
	11832571 - Glenwood Pole Bunkers	0
	11835107 - Centerpoint 2nd St N Relocatio	0
	11844088 - South Dakota/MN - OH Rebuilds	0
	11844096 - South Dakota/MN - OH Relocatio	0
	11844102 - South Dakota/MN - OH Services	0
	11844103 - South Dakota/MN - OH Street Li	0
	11844109 - South Dakota/MN - UG Conv/Rebl	0
	11844129 - South Dakota/MN - UG Services	0
	11844143 - South Dakota/MN - UG Street Li	0
	11844147 - South Dakota/MN OH Extension	0
	11844165 - South Dakota/MN - UG Extension	0
	11844268 - North Dakota/MN - OH Rebuilds	0
	11844289 - North Dakota/MN - OH Services	0
	11844293 - North Dakota/MN - OH Street Li	0
	11844310 - North Dakota/MN - UG Services	0
	11844314 - North Dakota/MN - UG Street Li	0
	11844318 - North Dakota/MN - OH-UG Srvc C	0
	11844325 - North Dakota/MN - OH Extension	0
	11844332 - North Dakota/MN - UG Extension	0
	11845352 - Franchise Renewal Electric	14
	11857221 - SD-Dist Subs Communication Equ	0
	11861108 - MDT Feeders along Portland to	0
	11861488 - T	0
	11862943 - Pole Bunkers	0
	11863452 - Inst 13.8kV Hiawatha #1 50MVA	0
	11864903 - Retire Subs in South Dakota	0
	11871532 - 25th St and I94 Reconstruction	0
	11873163 - Flint Hills Refinery New 34.5k	0
	11878328 - T	0
	11879009 - Highgrove 3rd Addition	0
	11879187 - Velo Residental Building - Duc	0
	11879221 - Velo Residental Building - Vau	0

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Distribution Operations	11879765 - Rogers Hwy 101 Relocation	0
	11879969 - NSPM - Building Equipment	0
	11885511 - Arsenal removal and relocation	0
	11888536 - South Dakota/MN OH-UG Srvc Con	0
	11899249 - Washington Ave Relocation	0
	11899253 - Reinforce 3.5 miles of LAE061	0
	11926831 - Replace Network Protectors - S	1,117
	11936751 - Install new NOR36 feeder	0
	11936765 - Hwy 149 & 55 Road Move Eagan	0
	11936768 - Install NOR36 breaker	0
	11936775 - Saints Ballpark OH-UG DBL063	0
	11938507 - STP Vault Top Replacement	606
	11938608 - Aldrich - PT Addition	0
	11945990 - OH to UG County Rd 9	0
	11946051 - Shady Oak OH to UG Conversion	0
	11950590 - NSM - Network Equipment	0
	11951088 - Hampton Inn Vault	0
	11951883 - Hampton Inn Ductline	0
	11953282 - Replace Koch TR16	0
	11971554 - OAD075 OH-UG 10th St.	0
	11971565 - Shady Oak Conversion 212 Cross	0
	11971575 - Morton County Road 2 Relocatio	0
	11971582 - Woodland Cove JT Devlopment	0
	11971696 - Reinforce Sibley Park Feeder E	0
	11978294 - Oxbow Cove Development	0
	11979266 - Sauk Rapids overhead to underg	0
	11982163 - Frame Relay Replacement - NSPM	2
	11982187 - Fiber Communication Cutover -	1,625
	11982331 - OH-UG Cnty 9 - France to Hwy 8	0
	11982395 - New ELP feeder	0
	11982398 - New ELP feeder bay	0
	11982409 - Add 35 KV feeder tie for WSG 3	0
	11982425 - Install Eastwood 081 and 082	0
	11982448 - Add Eastwood TR3	0
	11982453 - Add new 23.9kV feeder at WAT	800
	11982456 - Add Dundas 072 Feeder Bay	0
	11982465 - Add Dundas 072 Feeder-dist	0
	11982495 - Install tie for BRP063	0
	11982498 - Reconfigure ties for TWL079□	0
	11982500 - Reconfigure ties on TWL feeder	0
	11982504 - Install New Fdrs - South Afton	1,700
	11982507 - Install new South Afton Sub	2,600
	11982515 - Install new sub at TCAAP - Lan	1,000
	11982537 - Install Cherry Creek CHC064	0
	11982541 - Install tie for SOS062	0
	11982544 - SSI	450
	11982551 - New Belle Plaine Sub Land	30
	11983020 - County Rd 3 Sauk Rapids	0
	11983022 - PIP90 TAM Clearance Violation	0
	11983949 - Wayzata Bay Development	0
	11983955 - County Road 101 OH-UG	0
	11990869 - Savage Replace Failed TR2	0
	11991689 - T	0
	11992261 - Lillydale UG Conversion	0
	12010019 - U of M CHP Express Feeders	0
	12014256 - ND Communications Equipment	0

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2018 Budget		
Distribution Operations	12019520 - 4 Marquette Ave - New Vault	0
	12019521 - 401 Nicollet - New Vault	0
	12034765 - Chicago Ave and 4th St Convers	0
	12037016 - Snelling Bridge Relocation	0
	12037061 - ND - Environmental Work NSPM-E	0
	12052183 - Substation Land - ND	0
	12057179 - Replace failed PKL TR3	0
	12057382 - 60-70 Inch HD Flat Panel Monit	0
	12059643 - Hugo Training (Elec) Smart Boa	0
	12063180 - Land for Lake Bavaria Sub	0
	12063573 - Reynolds Feeder	0
	12065066 - 500 and 600 4th St S Ext to WF	0
	12068315 - Remove network in Sioux Falls	0
	12071983 - The Vintage	0
	12072448 - Replace Jordan Subs Aging Equi	0
	12072703 - VAR Network Devices	895
	12074040 - VAR Network Devices - North Da	0
	12075502 - SLP Reroute	0
	12075508 - 700 4th St S Extension MSFA	0
	12075510 - 900 5th St S FST087-FST077 Ext	0
	12075511 - 900 5th St S ELP064-ELP071 Ext	0
	12075512 - 4th St S Ductline Relocation	0
	12075513 - Douglas Dr OH-UG Conversion	0
	12075635 - Purchase 50 MVA Reserve Transf	0
	12075636 - 7 MVA Spare	0
	12075665 - Convert Cliff 4 kV feeder to F	0
	12075706 - CAPX 2020 OH-UG Single Phase i	0
	12075909 - Replace Failed WRR TR3	0
	12076225 - Replace TR4 due to failure	0
	12076227 - HUG311/312 Feeder Relocate - C	0
	12076228 - LEX61/71/73 OH Feeder Relocate	0
	12076229 - OAD071 OH Feeder Relocate - Fr	0
	12076234 - Retire EMPsub- Reroute 34.5kV	0
	12076282 - Install New Mouse River Feeder	0
	12076631 - Substation Fence Improvement -	0
	12076639 - MN LED Streetlight Replacement	8,292
	12076640 - ND LED Streetlight Replacement	717
	12076641 - SD LED Streetlight Replacement	210
	12076711 - Install New Feeder MNI073	0
	12076845 - T: Relocate BLC UG Feeder Exit	0
	12077217 - Hwy 610 UG Feeder Relocation	0
	12077536 - Shorewood Chain Hoist	0
	12077744 - Ductline Reroute - Hwy 43 Bri	0
	12083375 - Mankato Downtown Civic Center	0
	12173281 - Convert HOL062 feeder from OH	0
	12173282 - OH to UG conversion for City o	0
	12173287 - Install 2nd feeder bay at Plat	0
	12173290 - Add feeder bay for LAE062	0
	12173292 - Install new MNI TR3 and feeder	0
	12173297 - Reconfigure feeder ties CNC073	0
	12173303 - Reconfigure ties for TWL079 fe	570
	12173306 - Build New LAE062 Feeder	0
	12173307 - Transfer MEL78 fdr load to CEL	0
	12173308 - Add 2 New Baytown Feeders	2,300
	12173309 - Extend VKG72 Feeder	0
	12173310 - Extend CHC063 feeder	0

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Distribution Operations	12173311 - Reconfigure Feeder MDT62-Ellio	0
	12173312 - Extend MDT Feeder to relieve S	500
	12173313 - Switchgear Cable Work/Replacem	260
	12173321 - Fiber Communication Cutover	2,717
	12173352 - Rebuild Madison Ave Manholes	0
	12173354 - Convert South feeder to 12.5 k	0
	12173355 - Install MNI TR3 and feeders -	0
	12173356 - Convert South sub to 12.5 kV	0
	12173359 - SSI: Convert Hatton, LAND	75
	12173645 - Apache TR 1 Emergency Replacem	0
	12173669 - OH-UG Feeder along Hwy 101	0
	12173670 - Robert St - Reloc UG Primary	0
	12173812 - Fiber Communication Cutover -	0
	12173890 - Minnehaha Duct Line Extension	0
	12173971 - SPCC ND NSPM Oil Spill Prevent	0
	12173997 - Relocate RED081 & RED091 feede	0
Distribution Operations Total		**234,481**
Energy Supply	10360918 - Electric Production E&S	0
	10383185 - GMM0C-Investment Recovery Cap	0
	10524053 - BDS0C Freight elevator control	0
	10524134 - BDS5C SCR Catalyst	0
	10611122 - SHC1C U1 Mill Isolation Valves	0
	10634133 - SHCJC Coal Yard PM10 Improveme	33
	10637214 - WLM0C Coal Conveyor Removal	0
	10637317 - SHC2C U2 Mill Isolation Valves	0
	10637366 - HNI0C-3 Headgates and Hoists R	0
	10637380 - SHC1C Replace Condensor Exhaus	0
	10637389 - SHC2C Replace Condensor Exhaus	0
	10637400 - SHCCC Medium Voltage Cabling R	0
	10637406 - SHCCC Site Replace Asphalt	0
	10784969 - HNI5C-U5 Runners Replace	0
	10784971 - HNI5C-U5 Generator Rotor	0
	10785655 - HBC7C U7 HGP/Combustion Inspec	0
	10786170 - SHC3C U3 Coal Crusher Repl	0
	10786214 - SHC1C U1 NOx Ctrl-Mill Op	0
	10799010 - ASK1C-Reheater Tube Section Re	0
	10910971 - NSPM M&S Inventory Write-Off	0
	10930204 - REW0C-East Cell 3A Closure Lan	0
	10930525 - HBC8C U8 Comb Inspect 24K EOH	0
	10934094 - PLV0C Pleasant Valley Wind	0
	10934186 - SHC3C U3 Condenser Ball Cln Re	0
	10934289 - SHCCC Pond 2 Capping PH III	0
	10934296 - SHC2C Repl 27 HP Feedwater Hea	0
	10935185 - SHC1C U1 Couton Bottom Repl	0
	10936995 - ASK1C-Boiler Water Makeup Demi	0
	11045400 - SHC3C U3 Uprate Project	0
	11075115 - SHC1C Rpl Econ Outlet Duct Exp	0
	11078874 - SHCCC Repl U1 and 2 Coal Sampl	0
	11080119 - WLM0C 2013 Tools & Equipment B	0
	11080687 - BDS0C 2013 Tool Blanket	0
	11082588 - HNIC0 Roof Replacement	0
	11083261 - SHCJC Positioner Haulage Drive	0
	11083285 - RIV7C-U7 Hydrogen Coolers Repl	289
	11083330 - RIV10C-U10 Combustion Inspect	0
	11084048 - SHCJC UJ Tools and Equipment	0
	11084541 - SER-PMO-Gas Analyzer 2017	0

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2018 Budget		
Energy Supply	11084542 - SER-PMO-Purch Wireless Testng	0
	11087592 - WLM1C Superheater Bundle Repl	0
	11088349 - SER-CHM-DGA Gas Chromatograph	0
	11200892 - ASK1C-Ovation Controls Simulat	0
	11210718 - SER-0-C-SMC- 2014 Misc Tools	0
	11210767 - BDS2C Unit 2 Boiler Feed Pumps	0
	11210774 - BDS0C 2014 Tool Blanket	0
	11214332 - MNVC0 MN Falls Dam Remediation	0
	11215836 - ANSC0 2014 Misc Tools and Equi	0
	11215850 - BLLC0 2014 Misc Tools Equip	0
	11215898 - GDMC0 2014 Misc Tools & Equip	0
	11215923 - IVHC0 2014 Misc Tools Equip Bl	0
	11215926 - NBLC0 2014 Misc Tools Equip Bl	0
	11215941 - RIV0C-Boiler Feed Pump	0
	11215943 - RIV0C-2014 Tool Blanket	0
	11215945 - RIV9C-U9 HGP Inspection No 1	0
	11216049 - REW0114 RED WING 2014 CAPITAL	0
	11216209 - WLM0C 2014 Tools & Equipment B	0
	11217238 - SHC3C U3 Backpass Sootblwng Sy	0
	11217241 - SHCJC Stacker Elec & Contrl Sy	0
	11217403 - SHCCC U1&2 Coal Crushers Rpl	845
	11217405 - SHC3C U3 Waterwall Repl	250
	11217409 - SHC1C U1 Boiler Section Repl	10,000
	11217412 - SHCJC 2014 Misc Tools & Equip	0
	11217415 - SHC3C U3 BFPT Controls Repl	0
	11217417 - SHCCC Pond 3 Vert Ext Ph 2 (20	0
	11217418 - SHC3C U3 Landfill Capping 2014	0
	11217515 - HBC0C HB CC Tool Blank 2014	0
	11217647 - HNIC0 2014 Misc Tools Equip Bl	0
	11217852 - ASK1C-Screenhouse TrashRake Re	0
	11217855 - ASK1C-Econ Outlet ExpanJoint R	0
	11217856 - ASK1C-Feedwater Heater 16A Rep	0
	11217858 - ASK0C-2014 Tool Blanket	0
	11218405 - WLM2C Superheater Bundle Repl	0
	11218444 - WLM2C Grate Bed Replacement	0
	11223356 - REW1112-LAND FILL EAST CELL 4A	0
	11227972 - SHCCC 2013 Tools & Equipment	0
	11227975 - SHCCC 2014 Tools & Equipment	0
	11228129 - SER-0-C CHM0314 Misc Tools	0
	11228131 - SER-CHM-CHN Analyzer	65
	11228250 - SER-0-C MMR1401 Equip & Tools	0
	11229496 - ASK1C-AQCS Baghouse Bags Repla	0
	11338360 - GDM0C 2015 Grand Mead Cap Tool	0
	11338381 - ANS 0C 2015 Tools and Equip Ca	0
	11338402 - BLL0C 2015 Misc Cap Tools Blan	0
	11338440 - IVH0C 2015 Inver Hills Misc Ca	0
	11344979 - HBC7C Generator Partial Disch	0
	11344983 - HBC8C Generator Partial Disch	0
	11344990 - HBC9C Generator Partial Disch	0
	11345058 - HBC0C HB CC Tool Blank 2015	0
	11345688 - BDS0C 2015 Tool Blanket	0
	11345791 - BDS0C Install Package Boiler	0
	11348028 - SHC2C CESP 22 Main Station Aux	0
	11348131 - IVHC0 PLC Controls Replacement	0
	11348157 - NBLC0 Gearbox Replacements	0
	11348315 - NBLCo 2015 Misc Tools and Equi	0

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2018 Budget		
Energy Supply	11348324 - GDMC0 Gearbox Repl 2013	0
	11348578 - HBC8C CT Exhaust Exp Joint Rep	0
	11348579 - SHC2C U2 BFPT Controls Repl	0
	11348583 - SHCCC UC Medium Voltage Cablin	0
	11348592 - SHC3C Boiler Section Repl 2020	0
	11348594 - SHC3C Battery Repl	0
	11349172 - HNIC1 Replace Undeground Cable	0
	11349185 - HNIC1 Replace Trash Racks	0
	11349252 - HNIC0 2015 Misc Tools and Equ	0
	11349270 - SER0C -RTC 2014 Tools	0
	11349804 - WLM1C U1 Generator Relaying	0
	11349810 - WLM2C U2 Generator Relaying	0
	11349812 - WLM0C 2015 Tools & Equipment B	0
	11349816 - WLM0C Landfill Cell 10	0
	11349836 - RIV0C-2015 Tool Blanket	0
	11349838 - RIV10C-U10 HGP Inspection No 1	0
	11350625 - SHCCC U1/2 DCS Controls Repl	0
	11350867 - SHC1C U1 DCS Controls Repl PH	0
	11350966 - REW0C RED WING 2015 TOOLS	0
	11350972 - REW0C BIN 11 AUGERS	0
	11350974 - REW0C BIN 12 AUGERS	0
	11350975 - REW2C U2 FEED CHUTES	0
	11351043 - ASK0C-2015 Tool Blanket	0
	11351186 - REW2C U2 REAR SIDE MEMBRANE WA	0
	11351340 - REW1C U1 SOLID STATE EXCITER	0
	11351343 - REW2C U2 SOLID STATE EXCITER	0
	11351419 - SHCCC 2015 Tools & Equipment	0
	11351463 - SER-RTC-Misc Tools & Equipment	0
	11358777 - SER-SMC-Misc Tools & Equipment	0
	11358824 - SER-CHM-Thermogravimetric Anal	0
	11358830 - SER-CHM-Discrete Analyzer	51
	11358837 - SER-CHM-Misc Tools 2015	0
	11358850 - SER-MMR-Purchase Videoprobe	0
	11358852 - SER0C MMR1402 Purch Alloy Anal	0
	11358855 - SER0C MMR1403 Purch Videoprobe	0
	11358856 - SER-MMR-Misc Tools & Equipment	0
	11358861 - SER-MMR-Met Lab Tools & Equip	0
	11358870 - SER0C MTR0901 Videoscope IPLE	0
	11358881 - SER-PMO- Wireless Testing Tran	0
	11358882 - SER - PMO Gas Analyzer	0
	11364709 - BDS2C Inst High Temp Steam Sea	0
	11466986 - BDS0C Phase I Demo Site Remedi	8,394
	11482472 - SER-CHM-Calorimeter Analyzer	0
	11482479 - SER-SMC-Misc Tools-Special Con	0
	11482514 - SER-CSC-Aerosol Can Crusher	0
	11482987 - SER-CSC-Purchase Air Compresso	0
	11483068 - SER-MTR-DC Hipotential Test Se	0
	11483086 - SER-RTC-Tools & Equipment 2016	0
	11483104 - SER-PMO-WirelessTesting Transm	0
	11483278 - SER-CHM- Misc Tools & Equipmen	0
	11483421 - SER0C-MMR-1404-Equip. & Misc T	0
	11483435 - SER-MMR-Misc Tools & Equipment	0
	11485248 - ASK1C-Turbine Control Syst Rep	0
	11485320 - ASK1C-Forced Drf Fan SteamCoil	0
	11485325 - ASK1C-Bunker Gate Actuators	0
	11485385 - ASK0C-2016 Tool Blanket	0

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2018 Budget		
Energy Supply	11485394 - ANSC0 U2-3 Control Sys Upgrade	0
	11485395 - ANSC0 U2-3 Volt Reg Requiremen	0
	11485436 - BDS5C TXP-T3000 Controls Upgra	0
	11485438 - BLLC0 Admn Bldg Battery Repl	60
	11485445 - BDS5C Cooling Water Strainer R	96
	11485464 - BDS0C 1-2 Uninterruptible Pwr	0
	11485469 - BDS5C CEMS Shelter BD5/2 Reloc	0
	11485475 - BDS0C 1-2 UPS Battery Replacem	0
	11485477 - BDS5C 5 Battery Replacement	0
	11485480 - BDS0C 2016 Tool Blanket	0
	11485506 - HBC7C SCR Blower Replacement	0
	11485510 - HBC0C 2016 Tool Blanket	0
	11485536 - ANSC0 U2-3 Battery Replacement	0
	11485766 - RIV7C-U7 Exciter Replace	0
	11485811 - REW0C RED WING 2016 TOOLS	0
	11485828 - REW2C REPLACE TRAVELING GRATE	0
	11485860 - RIV0C-2016 Tool Blanket	0
	11485922 - ANSC0 2016 Misc Tools and Equi	0
	11485925 - BLLC0 2016 Misc Tools and Equi	0
	11485930 - GDMC0 2016 Misc Tools and Equi	0
	11485947 - IVHC0 2016 Misc Tools and Equi	0
	11485971 - NBLC0 2016 Misc Tools and Equi	0
	11486746 - REW0C RES AUX STATION XFRM FEE	0
	11487062 - WLM1C C7 and C8 Replacment	0
	11487071 - WLM1C C3 and C4 Replacment	0
	11487088 - WLM0C 2016 Tools & Equipment B	0
	11487089 - WLM2C Baghouse Bag Replacement	0
	11487090 - WLM1C U1 Membrane Wall Replace	0
	11487596 - WLM2C Bin 22 Screw Auger Repl	0
	11487672 - HNIC0 Replace Plant Ventilatio	0
	11487675 - SHCJC Inst Frozen Coal Hammerm	0
	11487714 - HNIC0 2016 Misc Tools Equip Bl	0
	11487728 - SHC3C Mill Overhaul Rpl Pulv G	0
	11487734 - SHC3C Motor Control Sys PLC Re	0
	11487740 - SHC3C Turbine EHC Controls Rep	0
	11487761 - SHC1C Generatot Rectifier Repl	259
	11487762 - SHC1C Generator AVR Repl	250
	11487763 - SHC1C Vibratory Feeder Upgrade	0
	11487765 - SHC2C Air Heater Baskt Cold En	0
	11487767 - SHC2C Vibratory Feeder Upgrade	0
	11487769 - SHC2C Generator AVR Repl	338
	11487770 - SHC2C Generator Rectifier Repl	190
	11487918 - SHCJC Rotary Car Dumpr PLC Upg	0
	11487919 - SHCJC Emerg Reclaim Controls U	0
	11487923 - SHC1C BFPT Controls Repl	400
	11487925 - SHC1C Turbine EHC Controls Rep	0
	11487928 - SHC3C Mill Overhaul Rpl Pulv G	0
	11487953 - SHC2C Monitor System Repl	0
	11487955 - SHC1C Monitor System Repl	0
	11487992 - SHC3C U3 Cooling Tower Repl	0
	11488021 - SHC2C Battery Repl	615
	11488076 - SHC2C Inst U2 Mercury Control	0
	11488078 - SHC1C Inst U1 Mercury Control	0
	11488079 - SHC1C U1 Scrubber Spargers	0
	11488080 - SHC2C U2 Scrubber Spargers	0
	11488116 - SHC3C Unit Protection PLC Repl	59

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Energy Supply	11488127 - SHC2C U2 Turbine EHC Ctrls Rep	0
	11488170 - SHC3C U3 Landfill Capping 2016	0
	11488177 - SHCCC Pond 3S Bottom Ash Emban	0
	11488178 - SHC2C U2 Air Htr Hot Int Baske	0
	11491070 - SHC1C U1 WESP Electrode Repl	0
	11491077 - SHC2C U2 WESP Electrode Repl	0
	11491104 - SHC1C Replace U1 Wet ESP Power	0
	11491110 - SHC2C U2 WESP Power Supply Rep	0
	11495299 - REW0C EPA 316b FINAL RETROFIT	40
	11551351 - BRD0C Border Wind ND Sequoia W	0
	11558648 - SHCJC Rpl Liquid H2 with H2 Ge	0
	11590983 - ASK-2014 U1 Spring Outage	0
	11590989 - ASK-2015 U1 Spring Outage	0
	11610564 - REW0O BOILER OVERHAUL 2015	0
	11615954 - BDS2O U2 Turbine Valve Overhau	0
	11621347 - SER-SMC-Misc Tools-Special Con	0
	11629007 - NBL0O Gearbox Oil Test and Cha	0
	11629338 - SHCCC Pond 3S Bottom Vertical	0
	11629383 - SHC2C Repl Transformers MSA	657
	11629446 - SHC2C Replace u2 hp-ip-lp turb	4,050
	11629449 - SHC2C drum internals - headers	100
	11629462 - SHC1C Repl u1 drum internals h	300
	11629470 - SHC1C Replace u1 battery	190
	11629473 - SHC1C Replace U1 TRANSFORMERS	275
	11629487 - SHC1C U1 Turbine Replacement	4,995
	11629870 - HBC8C U8 Voltage Regulator	0
	11629878 - HBC0C 316b Entrainment Counter	124
	11629884 - HBC7C U7 Voltage Regulator Rep	0
	11629891 - HBC0C 2017 Tool Blanket	0
	11629932 - BLL0C 2017 Small Tools and Equ	0
	11629934 - BLL7C Inst Vibration Monitorin	0
	11629935 - BLL8C Inst U8 Vibration Monito	0
	11629939 - HNI0C 2017 Small Tools and Equ	0
	11629940 - HBC9C U9 Voltage Regulator	0
	11629942 - ASK1C-AQCS Pressure Washers	0
	11629949 - ASK1C-HAZOP Dustless Tran A3A-	0
	11629952 - BDS2C U2 Gen Protective Relay	0
	11629953 - ASK1C-SCR Catalyst 3rd Layer R	0
	11629954 - BDS0C 316b Screenhouse	160
	11629955 - BDS5C Rotor Air Cooling Piping	0
	11629956 - BDS5C inst Rotor Air Cooling F	0
	11629957 - BDS5C 5/2 Ovation System Everg	0
	11629960 - BDS5C Combustor Inspection	0
	11629961 - BDS5C 21 Lighting Transformer	85
	11629963 - BDS0C 2017 Tool Blanket	0
	11629968 - ASK1C-SDA Atomizer VibrationMo	0
	11629973 - ASK1C-Cooling Tower Bypass	0
	11629984 - ASK1C-ID Fan BldgRoof AccessIn	0
	11629985 - ASK1C-Yard Swtchgr BldgHoist I	0
	11630351 - ASK1C-2014 Coal Silo Liners In	0
	11630353 - ASK1C-Inst Emerson DCS Evergre	0
	11630363 - ASK1C-HAZOP Dustless Transf A4	0
	11630369 - ASK1C-SCR Catalyst Repl 2016	0
	11630374 - ASK1C Cooling Tower Cell Repl	0
	11630375 - ASK1C-HAZOP Dustless Transf A5	0
	11630376 - ASK0C-2017 Tool Blanket	0

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Energy Supply	11630540 - SHC3C Repl U3 ID Fans VSD Cont	0
	11630544 - SHC3C Inst Slurry Rapid Resp S	0
	11630558 - SHC3C Inst Lining 31 Add Tank	0
	11630565 - SHC3C Inst Lining Recycle Tank	0
	11630568 - SHC1C U1 Battery Charger Repl	886
	11630588 - SHC2C Cair U2 NOX cntrl m	0
	11630591 - SHC1C U1 Econ Ash Piping Repl	8
	11630593 - SHC1C U1 Inst CO-NOx Grid on E	394
	11630596 - SHC2C U2 Battery Charger Repl	0
	11630604 - SHC3C Repl U3 Boiler Fin Super	0
	11630616 - SHC2C U2 Upgr CO-NOx Grid on E	357
	11630771 - RIV0C-Ovation Training Simulat	0
	11630774 - RIV7C-Gland Steam Electric Hea	0
	11630775 - RIV7C-Steam Turbine Casing Hea	0
	11630778 - RIV0C-Plant Heat Recirc Projec	0
	11630779 - RIV9C-U9 Varnish Filter Skid I	0
	11630780 - RIV10C-U10 Varnish Filter Skid	0
	11630785 - RIV0C-Marshall St. Fence Repla	0
	11630789 - RIV0C-Frazil Ice Preven Heat E	0
	11630791 - RIV7C-U7 Relay Room AC Replace	0
	11630906 - RIV0C-Ovation Hardware Replace	0
	11630992 - RIV0C-EPA 316b Compliance	0
	11631060 - SER0CMMR0415 Wear Metals Analy	0
	11631075 - SER-CHM-Misc Tools & Equipment	0
	11631079 - SER-CHM-UV VIS Spectrophotomet	0
	11631088 - SER0CCHM0417 Closed Cup FlashP	0
	11631090 - SHC2C U2 Wet ESP Scrubber Spra	0
	11631104 - SHC1C U1 Wet ESP Scrubber Spra	0
	11631113 - SER-MMR-Purchase Phased Array	0
	11631116 - SHC1C U1 Repl Elec Overspeed	0
	11631121 - SHC2C U2 Inst Elec Overspeed	0
	11631127 - SHC2C U2 Boiler Optimize Syste	0
	11631131 - SER-RTC-Tools & Equipment 2017	0
	11631132 - SHC1C U1 Inst Boiler Optimize	0
	11631151 - SHC3C Inst Line 3-32-33-34 SDA	0
	11631242 - RIV0C-2017 Tool Blanket	0
	11631296 - SER-MMR-Misc Tools & Eq 2017	0
	11631310 - SER-0-C-SMC- 2014 Vehichles	0
	11631313 - SER-SMC-Vehicles	0
	11631316 - SER-SMC-Vehicles	0
	11631416 - SHCCC CIP V 5 Comp Improvement	0
	11631517 - MNV0C Plant Demolition	0
	11631690 - IVH0C 2017 Misc Small Tools an	0
	11632205 - SER-CSC-Paint Can Crusher	29
	11632215 - SER-CSC-Purchase Forklift #2	0
	11632228 - SER-CHM-Sulfur Analyzer	0
	11632273 - ANS0-C-Tool blanket 2017	0
	11632305 - IVH5C U5-6 Enclosure Door Repl	0
	11632388 - ANS2-C-U2 replace vanes and bl	7,343
	11632397 - ANS0-C-Replace Admin Bldg Blr	0
	11632411 - GDM0C 2017 Misc Tools and Equi	0
	11632423 - GDM0C Gearbox Replacements 201	0
	11632527 - GDM0C 2015 Gearbox Replacement	0
	11632531 - GDM0C Gearbox Replacements 201	0
	11632533 - GDM0C Gearbox Replacements 201	0
	11632663 - NBL0C Misc Tools and Equip 201	0

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Energy Supply	11632691 - NBL0C Gearbox Replacements 201	0
	11632694 - NBL0C Gearbox Replacements 201	0
	11632703 - NBL0C Gearboxes Replacement 20	0
	11633889 - SER-MMR-Purchase Alloy Analyze	0
	11633891 - SER-MMR-Phased Array Software	0
	11633897 - SER-MMR-ET Probe Pusher	0
	11633906 - SERV-PMO014 High Temp Thermome	0
	11633907 - SERV-PMO0314Process Laptop Com	0
	11633908 - SER-PMO-Process Laptop Compute	0
	11634141 - WLM0C Replace Traveling Water	0
	11634148 - WLM1C Replace U1 Bin 12 Screw	0
	11634303 - REW0C UPGRADE PLANT AIR SYSTEM	0
	11634310 - REW0C UPGRADE CEMS BUILDING	0
	11634320 - REW1C REPLACE U1 ID FAN VFD	0
	11634325 - REW2C REPLACE C3 ASH CONVEYOR	0
	11634329 - REW1C REPLACE U1 GEN BANK TUBE	0
	11634334 - REW2C REPLACE C4 ASH CONVEYOR	0
	11634463 - WLM0C Replace Receiving Gate	0
	11634471 - WLM2C Replace U2 Membrane Wall	0
	11634475 - WLM1C Replace U1 Boiler Skin	0
	11634479 - WLM1C Replace U1 Screw Feeder	0
	11634481 - WLM1C Retube U1 Turbine Oil Co	0
	11634485 - WLM2C Replace U2 OFA SS with V	0
	11634490 - WLM2C Replace U2 Screw Feeder	0
	11634928 - WLM2C Retube U2 Turbine Oil Co	0
	11634936 - WLM0C-10935 EPA 316b Final Ret	40
	11634988 - WLM0C Replace Ash Loadout Buil	98
	11635000 - WLM2C Replace U2 Soot Blower	0
	11635013 - WLM0C Tools Blanket 2017	0
	11635025 - WLM2C Replace U2 Rear Wall	0
	11635040 - WLM1C Replace U1 Lower Air Hea	63
	11635042 - WLM2C Replace U2 Lower Air Hea	63
	11635278 - REW2C REPLACE U2 GEN BANK TUBE	788
	11635292 - REW0C TOOL BLANKET 2017	0
	11635316 - REW0C TOOL BLANKET 2018	30
	11635372 - REW2C U2 LOWER AIR HEATER BASK	0
	11635472 - REW1C REPLACE U1 SUPERHEATER	350
	11635491 - REW2C REPLACE U2 BAGHOUSE BAGS	0
	11635500 - REW2C REPLACE BAGHOUSE COMP 24	0
	11635985 - SHC3C BFPT Overspeed Ctrl Repl	0
	11636260 - REW0C REPLACE SCALPING CONVEYO	0
	11636269 - WLM1C Baghouse Bag Replacement	0
	11636497 - SHC3C Unit 3 Restoration	0
	11644930 - ASK1C-316b Improvements	190
	11644944 - ASK0C-Vehicles 2014	0
	11648818 - SHC2 U2 DCS Controls Repl PH I	0
	11649031 - HBC0C ST Crane Controls Repl	0
	11691308 - HBC0C Small Project Routine 20	0
	11710193 - SHC3C U3 BFPT Major Overhaul	0
	11718166 - SHCJC Super Sucker Truck	0
	11726674 - SHC3C 32 CW Pump Motor Rewind	0
	11729337 - SCFMNC0 Overlay Wall Replaceme	0
	11747145 - HBC0C HB Small Project Routine	0
	11748114 - RIV0C-Replace Main Hook Gear R	0
	11752775 - SHC1C Scrubber Elev Gearbox Re	0
	11752779 - SHC2C Scrubber Elev Gearbox Re	0

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Energy Supply	11760249 - BDS0C 2014 Emergent Work	0
	11760267 - BDS0C 2014 Small Capital Proje	0
	11763290 - RIV0C River Temp Monitor Equip	0
	11763519 - BDS0C Black Dog Road Improveme	0
	11763695 - RIV0C New Aux Cool Secondary F	0
	11764379 - BDS0C Black Dog Road Security	0
	11764384 - ANS2C UNIT 2 CEMS REPLACEMENT	0
	11764407 - ANS3C UNIT 3 CEMS REPLACEMENT	0
	11764415 - ANS4C UNIT 4 CEMS REPLACEMENT	0
	11764568 - HBC7C Combustion System	0
	11764656 - IVH3C Feeder to U3 Transformer	0
	11765543 - HBC0C Small Project Routine 20	0
	11765619 - WLM-0C DCS Software Hardware R	0
	11765660 - RIV0C Install Disolved Gas Rem	0
	11765673 - RIV0C Adtl Air Comp for Air Bu	0
	11765964 - RIV0C Small Capital Projects 2	0
	11765971 - RIV0C Small Projects 2014	0
	11769031 - NBL0C T123 Gearbox Replacement	0
	11771925 - BDS0C 2015 Emergent Work	0
	11771928 - BDS0C 2016 Emergent Work	0
	11771930 - BDS0C 2017 Emergent Work	0
	11771935 - BDS0C 2015 Small Capital Proje	0
	11771939 - BDS0C 2016 Small Capital Proje	0
	11771941 - BDS0C 2017 Small Capital Proje	0
	11771944 - BDS0C Inst Cedar Gate Service	0
	11771961 - BDS2C 21 Condensate Pump OH	0
	11772465 - IVH0C Plant Truck	0
	11772473 - IVH5C Combustion Inspection	0
	11778812 - REW0C WELL HOUSE EQUIPMENT	0
	11783822 - HBC0C HB Small Project Routine	0
	11783884 - HBC0C 2016 Small Project Routi	0
	11783899 - HBC0C 2017 Small Project Routi	0
	11783911 - HBC0C 2018 Small Project Routi	100
	11783915 - HBC0C 2014 Emergent Work	0
	11783924 - HBC0C 2015 Emergent Work	0
	11783928 - HBC0C 2016 Emergent Work	0
	11783932 - HBC0C 2017 Emergent Work	0
	11783938 - HBC0C 2018 Emergent Work	150
	11789612 - ASK0C-Install Ladder Track	0
	11792198 - SHCJC Hammermill Electrical Ro	0
	11792944 - BDS0C River Temp Monitoring Sy	0
	11792958 - BDS0C BD Road Pole Removal S S	0
	11793487 - SHCCC 2018 Small Project routi	12,600
	11793489 - SHCCC 2018 Emergent work	1,600
	11793491 - SHCJC 2018 Small Project routi	200
	11793501 - SHC1C Level 2 Mill OH 2018 Fal	240
	11793504 - SHC1C Level 2 Mill OH 2018 Spr	240
	11793506 - SHC1C Level 2 Mill OH 2018 Sum	240
	11793571 - HBC0C Warming Line to Intake	0
	11793582 - HBC7C Surge PT Cubicle	0
	11793589 - HBC8C Surge PT Cubicle	0
	11793592 - HBC0C Turbine Building Roof Ac	0
	11793594 - HBC7C 7HRSG Drains Upgrade	0
	11793597 - HBC8C 8HRSG Drains Upgrade	0
	11793598 - HBC0C Inst HVAC Switchgear Rm	0
	11794371 - SHCJC 2018 Small Tools & Equip	182

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2018 Budget		
Energy Supply	11794375 - SHC1C 2018 Small Project Routi	750
	11794391 - SHC1C Repl U1 Switchgear	367
	11794450 - RIV10C Inst Fuel Gas Iso Valv	0
	11794466 - SHC3C 2018 Small Project Routi	605
	11794474 - RIV0C Rem/Repl BF Pump Spare	0
	11794475 - SHC2C Level 2 Mill OH 2018 Spr	240
	11794481 - SHC2C Level 2 Mill OH 2018 Sum	240
	11794484 - SHC2C Level 2 Mill OH 2018 Fal	240
	11794488 - SHC2C 2018 Small Project Routi	600
	11794587 - RIV0C Small Project Routines 2	0
	11794608 - SHCCC Small Project Routines	0
	11794612 - SHCCC 2017 Emergent Work	0
	11794633 - RIV0C Emergent Work 2015	0
	11794638 - SHC1C Level 2 Mill OH 2017 Spr	0
	11794643 - SHC1C Level 2 Mill OH 2017 Fal	0
	11794647 - SHC1C 2017 Small Project Routi	0
	11794651 - SHC2C Level 2 Mill OH 2017 Fal	0
	11794660 - SHC2C Level 2 Mill OH 2017 Spr	0
	11794666 - SHC2C 2017 Small Project Routi	0
	11794674 - SHC3C 2017 Small Project Routi	0
	11794676 - SHCJC Repl U1&2 Coal Crushr Fe	1,247
	11794680 - SHCJC Inst Head End Dust Baffl	0
	11794695 - SHCJC RCD Barrel Drives Upgrad	0
	11794698 - SHCJC 2017 small project routi	0
	11794837 - BDS2C 22 Condensate Pump OH	0
	11794850 - BDS0C 2018 Tool Blanket	75
	11794854 - BDS0C 2018 Small Project Routi	115
	11794860 - BDS0C 2018 Emergent Work	400
	11795198 - ASK1C Pump Room Lighting Repl	0
	11795202 - SHCJC 2016 Small Project Routi	0
	11795205 - ASK1C ID Dischrge Duct Stack E	0
	11795208 - SHC3C 2016 Small Project Routi	0
	11795219 - SHC2C Level 2 Mill OH 2016 Fal	0
	11795220 - ASK1C Install VFD on GRF	0
	11795223 - SHC2C Level 2 Mill OH 2016 Spr	0
	11795225 - SHC2C U2 2016 Small Projct Rou	0
	11795240 - SHC1C Level 2 Mill OH 2016 Fal	0
	11795246 - SHC1C Level 2 Mill OH 2016 Spr	0
	11795247 - ASK1C Air Heater Cold Side Rep	0
	11795249 - SHC1C 2016 Small Project Routi	0
	11795253 - SHCCC 2016 Small Project Routi	0
	11795256 - ASK1C Stack Lighting Replaceme	0
	11795263 - SHCCC 2016 Emergent work	0
	11795268 - ASK1C 480V Switchgear Bus Repl	0
	11795271 - ASK1C 12 RSA Transformer Repl	0
	11795274 - ASK1C 125VDC Pnl Batt Chrgr	0
	11795279 - ASK1C 2014 Small Project Routi	0
	11795285 - ASK1C Governor Valve	0
	11795287 - ASK1C 2015 Small Project Routi	0
	11795329 - HNI0C Install Canal isolat Sto	0
	11795366 - SHCJC ERC Dust control	0
	11795368 - SHCJC 2015 Small Project Routi	0
	11795370 - SHCCC 2015 Small Project Routi	0
	11795374 - SHCCC Pond 4 Construction	4,210
	11795382 - SHCCC 2015 Emergent work	0
	11795387 - SHC3C 2015 Small Project Routi	0

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Energy Supply	11795390 - SHC1C Repl Scrubber Duct Exp J	0
	11795393 - SHC1C Level 2 MIll OH 2015 Fal	0
	11795397 - SHC1C Level 2 MIll OH 2015 Spr	0
	11795399 - SHC1C 2015 Small Project Routi	0
	11795406 - SHC2C Install Polisher HMI	0
	11795411 - SHC2C Replace U2 BMS HMI	0
	11795413 - SHC2C Level 2 Mill OH 2015 Fal	0
	11795414 - SHC2C Level 2 Mill OH 2015 Spr	0
	11795416 - SHC2C 2015 small project routi	0
	11795567 - SHCJC 2014 Small Project routi	0
	11795570 - SHCJC Remove 1 Crusher Dust Co	0
	11795574 - SHCJC 55 Conveyor Motor Replac	0
	11795591 - SHCCC 2014 Emergent work	0
	11795593 - SHCJC Replace Mobile Equip 201	0
	11795603 - SHCCC Ring Head. Valve Repl	0
	11795605 - SHCCC 2014 small project routi	0
	11795607 - SHCCC CEMS Rm Expansion Comnn	0
	11795611 - SHC1C Repl #1 Diesel Fire Pmp	0
	11795613 - SHC1C 2014 small project routi	0
	11795616 - SHC1C Level 2 Mill OH 2014 sum	0
	11795620 - SHC1C Level 2 Mill OH 2014 Fal	0
	11795622 - SHC1C Level 2 Mill OH 2014 Spr	0
	11795628 - SHC1C Replace U1 BMS HMI	0
	11795630 - SHC1C Install Polisher HMI	0
	11795634 - SHC1C Repl South Mud Drum Inte	0
	11795636 - SHC2C 2014 small project routi	0
	11795639 - SHC2C Level 2 Mill OH 2014 Spr	0
	11795643 - SHC2C Level 2 Mill OH 2014 Fal	0
	11795644 - SHC2C Level 2 Mill OH 2014 Sum	0
	11795646 - SHC2C 21 ID Fan Motor Rewind	0
	11795649 - IVH0C 2018 Tool Blanket	20
	11795651 - SHC3C 2014 small project routi	0
	11795654 - SHC3C Feeder Retrofit to Ball	0
	11795657 - SHC3C MV Bus Undervoltage Rela	0
	11795662 - SHC3C Inst New Pump Drain Line	0
	11795663 - SHC3C #31 Aux Clg Pmp Replace	0
	11795665 - SHC3C Install Polisher HMI	0
	11795801 - HBC0C 2018 Tool Blanket	50
	11795831 - HBC7C U7 CEMS Analyzer	21
	11795837 - HBC8C U8 CEMS Analyzer	21
	11795913 - HBC7C U7 CT Servo Replace 2	60
	11795970 - HBC9C ST L-O Blade Replacement	4,200
	11796489 - RIV0C Emergent Work 2014	0
	11796752 - BDS5P U5 Summer Prep 2015	0
	11797316 - ANS0C Tool Blanket 2018	20
	11797744 - RIV9C Repl Fuel Gas Iso Valve	0
	11797804 - SHCCC Air Compressor Replaceme	0
	11798461 - WLM2C U2 Stack Ladder Installa	0
	11798498 - WLM1C U1 Stack Ladder Inspecti	0
	11798627 - ASK1C PLC Replacements	0
	11798633 - ASK1C Emergent Work 2014	0
	11798638 - ASK1C Cooling Tower Fill Repl	0
	11798642 - ASK1C Emergent Work 2015	0
	11798749 - REW1C REPLACE U1 FUEL CHUTES	0
	11800050 - RIV7C-Inst EH Fluid Cooler	0
	11802870 - SER-SMC-Misc Tools & Equipment	180

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Energy Supply	11804186 - REW0C EXCITER PPT PLATFORM	0
	11805030 - BDS0P Inventory Write Off	0
	11805056 - HNI0C 2018 Small Tools and Equ	15
	11805109 - GDM0C 2018 Small Tools and Equ	10
	11805120 - GDMC0 2018 Generator Replaceme	317
	11805125 - GDMC0 Gearbox Replacemnt 2018	1,373
	11805612 - NBL0C Small Tools Equipment 20	20
	11805619 - NBL0C 2018 Gear Box Replacemen	1,660
	11806008 - BLL8C - Combustion Inspection	0
	11806014 - BLL8C-Replace U8 Compressor Ro	0
	11806018 - BLL7C-U7 Comb Insp #1	0
	11806022 - BLL0C 2018 Small Tools and Equ	20
	11806034 - BLL7C-Replace U7 Compressor Ro	0
	11806204 - ASK1C Install Baghouse Monorai	0
	11806209 - ASK1C Emergent Work 2016	0
	11806214 - ASK1C Cooling Tower Fill Repl	0
	11806216 - ASK1C 2016 Small Project Routi	0
	11806222 - ASK1C Replace 17A Feedwater He	1,500
	11806229 - ASK1C Emergent Work 2017	0
	11806231 - ASK1C 2017 Small Project Routi	0
	11806235 - ASK1C Replace 17B Feedwater He	1,500
	11806248 - ASK1C 2018 Tool Blanket	150
	11806312 - ASK0C 2018 Small Project Routi	400
	11806338 - RIV0C Replace River Retaining	0
	11806358 - RIV0C Emergent Work 2016	0
	11806385 - RIV0C Small Project Routines 2	0
	11806398 - RIV0C Emergent Work 2017	0
	11806409 - RIV0C Tool Blanket 2018	60
	11806420 - RIV0C Emergent Work 2018	150
	11806426 - RIV0C Demo Coal Dock Bulding	20
	11807397 - SER-CHM-Misc. Tools & Equipmen	51
	11807400 - SER-CHM-Automatic Visconmeter	46
	11807416 - SER-MTR-Vac Pump Stator Conduc	36
	11807424 - SER-RTC-Misc. Tools & Equipmen	20
	11807429 - SER-MMR-Purchase Alloy Analyze	38
	11807447 - SER-MMR-Purchase Video Probe (	55
	11807453 - SER-MMR-Misc. Tools & Equipmen	20
	11807797 - RIV7P U7 Summer Prep Outage 20	0
	11807894 - RIV10P U10 Summer Prep Outage	0
	11807918 - WLM0C /10882 2018 Tools Blanke	30
	11809047 - BDS5C 2013 Small Capital Proje	0
	11809489 - WLM1-U1/10891 Replace U1 Super	356
	11809534 - WLM0-Replace Breaker	125
	11809546 - WLM0-Purch Emissions Monitorin	75
	11809606 - WLM0C-Replace MCC and Breaker	125
	11809617 - WLM0-Replace Ash Mixer	100
	11809647 - WLM0-Install CEM Stack Vision	107
	11809666 - WLM2-Replace U2 B21 Screw Auge	15
	11812709 - SERV-CHM-Auto Digestion Block	0
	11812716 - SERV-CHM-Pour Point Instrument	0
	11812722 - SERV-CHM-Oil Grease Analyzer	0
	11818053 - SHCJC 2013 Small Project Routi	0
	11818054 - SHC3C 2013 Small Project Routi	0
	11818061 - SHC2C 2013 Small Project Routi	0
	11829585 - SHC3C 31 CW Pump Motor Rewind	0
	11832165 - HBC0C 200 GPM SW Pump Screenho	0

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Energy Supply	11835684 - ASK0C Land Sale Fly Ash Landfi	0
	11844942 - BDS5C CT Inlet Air Heating Sys	0
	11846389 - ASK1C Waterwall Replacements	0
	11848408 - HNI0C Replace 15 KV Cable	0
	11855028 - SHC2C Refractory Dam Repl	0
	11863890 - ANSC3 EMER U3 NEW TURNING GEAR	0
	11866211 - BDS5C Cooling Water Header Sta	0
	11866681 - REW2C U2 REAR OFA DAMPER ACTUA	0
	11869600 - PLV0C Pleasant Valley Wind	0
	11869981 - SERV-CHM Fourier Transform Inf	0
	11875607 - SHC2C BASH PLC Repl	0
	11884099 - ASK1C 2013 Small Project Routi	0
	11885456 - REW0C DELTA V CONTROLLERS	0
	11887507 - SHC3C U3 2013 Tools and Equipm	0
	11887786 - SERV-CHM13 Flash Point Tester	0
	11889979 - SHCCC Hammermill Electrical Ro	0
	11891589 - HNI0C Replace Bus Tie Switch	0
	11892066 - NBL0C CESP Repl T76 Transforme	0
	11893741 - SERV-CHM16619 Ferrography Inst	0
	11894922 - SHC2C Repl Bottom Ash Refracto	0
	11895321 - ASK1C GSU Xfmr Bushings Repl	0
	11895352 - SHCCC Repl Gas Storage Tank	0
	11896339 - ANS2-3C Synchroclosure Relays	0
	11896754 - SHC3C Rpl 7A Conveyor Gearbox	0
	11901679 - SHC2C Neutral Bushings Replace	0
	11901680 - SHC2C Repl BCWP Header Insulat	0
	11904911 - SHC3C Repl 308 Coal Mill Motor	0
	11906470 - ASK1C PLC Replacements	0
	11906480 - NBL0C Replace T85 Gear Box	0
	11908292 - ASK1C Repl Turbine Governor Va	0
	11912580 - REW0C ELEVATOR VARIABLE DRIVE	0
	11913023 - ANS4C CT Heaters	0
	11913813 - IVH5C U5 Generator Rewind	0
	11913835 - SHC2C Superhtr Header Insul Re	0
	11914730 - BRD0C Border Wind Xmsn Serv Ge	0
	11915155 - SHC2C Repl Cold Reheat Flangd	0
	11915980 - SHC3C HP IP Turbine Repl	0
	11916231 - REW0C/16790 LOWER SHOP STAIRS	0
	11916239 - REW0C/16789 SVC SYS WATER PIPI	0
	11917346 - ASK1C 12 BFP Overhaul 2014	0
	11918033 - ASK1C CESP Disk Stack 201A 201	0
	11920646 - BDS2C 22 BFP Rotating Element	0
	11936422 - SHCCC Inst Hammermll Camera Su	0
	11936793 - SHCCC Repl Coal Mill Motor	0
	11940936 - BDS5C CT CESP Parts Sale	0
	11944617 - PLV0C Pleasnt Vly Wind Xmsn Se	0
	11944864 - WLM TURBINE FLOOR DOOR REPLACE	0
	11945517 - BDS0C Black Dog U6 Simple Cycl	142
	11949030 - SHCJC Purchase Vehicles 2014	0
	11949199 - SHCCC Repl U1&2 Coal Mill Roll	0
	11949350 - WLM1C U1 Hot Well Pump Motor R	0
	11949370 - WLM2C U2 Hot Well Pump Motor R	0
	11949438 - WLM0C DCS Software Hardware Re	35
	11953327 - BDS5C U5 2014 Small Capital Pr	0
	11953378 - HBC0C M&D Center HBC	0
	11953849 - ENV0C -HWSF Rplc Sump Pump	0

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2018 Budget		
Energy Supply	11958370 - IVH0C SUS-A Fused Disc	0
	11958380 - IVH0C SUS-B Fused Disc	0
	11958407 - IVH0C SUS-C Fused Disconnect	0
	11958727 - SHCJC Repl 2DC3 Dust Collector	0
	11958780 - HNI0C Repl Main St Bldg Sewer	0
	11959094 - BDS4C 41 CW Pump Rotating Assy	0
	11959960 - BDS4C 42 Coal Pulverizer OH	0
	11960842 - REW1C U1 TURBINE BLADE REPLACE	0
	11961393 - HBC9C Turbine Controls Replace	1,029
	11961430 - HBC9C 91 & 92 Batteries Replac	0
	11961474 - HBC8C Turbine Controls Replace	1,054
	11961530 - HBC0C Fork Truck Purchase	55
	11962072 - HBC8C U8 Hot Gas Path	6,000
	11962222 - BDS0C Inst North Margin River	0
	11962228 - BDS0C Storm Water Management P	6
	11962243 - BDS0C Municipal Sewer Line	0
	11962246 - BDS0C Screen House Deicing Sys	0
	11962254 - BDS2C U2 Mech Vacuum Pumps Ins	0
	11962264 - BDS5C U5 HRSG Steam Drain Sys	0
	11962268 - BDS5C U5 Row 4 Blade Root Spri	0
	11962273 - BDS5C U5 HRSG Blowdown Cooling	0
	11962280 - BDS0C Trans Drain Oil Water Se	0
	11962355 - SHC3C 32 Battery Replacement	0
	11962494 - BDS5C Dilution Air Heaters	0
	11962514 - BDS5C HRSG Instrumentation	0
	11962522 - BDS0C Security Badge Readers	0
	11962532 - BDS5C CT Remote Monitoring	0
	11962547 - BDS0C Discharge Gates Anti-Ici	0
	11962571 - BDS5C U5 CT HGP	5,942
	11964998 - ASK1C -- Temp Air Duct Exp Joi	0
	11965063 - ASK1C -- Inst Nat Gas Emerg Sh	0
	11965072 - ASK1C --Boiler Lower Refrac Re	0
	11965079 - ASK1C Inst Furnace Comb Gas Sy	0
	11965090 - ASK1C --BFP Overhaul 2015	0
	11965096 - ASK1C Inst Ash Trans Mist Sys	0
	11965100 - ASK1C --SCR Hoist Replacement	0
	11965109 - ASK1C Inst O2 Probe Monorail	0
	11965121 - ASK1C --Maint Diag Center	0
	11965149 - ASK1C Inst Dewatering Bins Scr	0
	11965179 - ASK1C Cyclone Sec Air Damper	0
	11965316 - ASK1C Inst RO MEmbranes	0
	11965373 - ASK1C Inst RO EDI Vessels	93
	11965386 - ASK1C -- Emergent Work 2018	1,400
	11966036 - HBC0C Unit Heater Replacement	0
	11966285 - SER-SMC-Excavator-Spec Const	0
	11966366 - SHCCC Bottom Ash UG Pipe Repla	244
	11966383 - SHCCC 2015 Purch Vehicle	0
	11966390 - RIV0C -- M D Center Costs	0
	11966395 - RIV0C -- Instument Air Sys Rep	0
	11966406 - RIV0C -- Replace Water Treamen	275
	11966484 - SHC1C Install CT Fan Vib Monit	100
	11966491 - SHC1C 12 Battery Replacement	0
	11966497 - SHC1C Bottom Ash Refractory Co	96
	11966500 - SHC1C Replace U1 BA Valves	0
	11966501 - SHC1C Level 2 Mill OH 2015 Sum	0
	11966508 - SHC1C 2015 Rewind 12 ID fan mo	0

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Energy Supply	11966511 - SHC1C 2015 Rewind 13 ID fan mo	0
	11966516 - SHC1C 2018 Rewind 11 ID fan mo	150
	11966519 - RIV0C --61&62 Battery Room Ven	85
	11966520 - SHC1C Turbine LO Purifier Repl	27
	11966525 - SHC1C Boiler Ignitor Replaceme	1,000
	11966532 - SHC1C Refractory Dam Replaceme	0
	11966541 - SHC1C Repl U1 ID Fan MV Cables	300
	11966550 - SHC1C Replace U1 CT MV Cables	0
	11966562 - SHC1C Rewind Two ID Fan Stator	0
	11966574 - SHC1C M&D Center Project Insta	0
	11966594 - SHC1C Replace Gen H2SCW Cabine	60
	11966625 - SHC1C Oil Room Bldg Roof Repl	57
	11966782 - SHC1C CW Acid Tank Replacement	0
	11966883 - SHC2C Level 2 Mill OH 2015 Sum	0
	11966892 - SHC2C Inst U2 CT Fan Vib Monit	100
	11966899 - SHC2C M&D Center Project Insta	0
	11966917 - SHC2C 22 Battery Replacement	67
	11966928 - SHC2C Gen-Xfmr Prot Relay Repl	0
	11966935 - SHC2C Replace U2 CT MV Cables	0
	11966938 - SHC2C Repl 22 & 24 ID Fan MV C	106
	11966945 - SHC2C Replace Gen H2SCW Cabine	20
	11966960 - SHCJC Motor Protect Relay Repl	0
	11966964 - SHCJC Replace Wheel Lock cable	0
	11966977 - SHCJC Purchase Skid Steer	0
	11966984 - SHCJC 03-09 Purchase Skid Stee	0
	11966989 - SHCJC03-04 Repl Scraper Powert	0
	11966996 - SHCJC Repl 98-01 Packer	0
	11967002 - SHCJC 12DC5 Upgrade Replacemen	595
	11967007 - SHC3-U3 Motor Protect Relay Re	0
	11967042 - SHC3C Repl U3 Boiler Area Ligh	35
	11967057 - SHC3C Foxboro Workstation Repl	0
	11967061 - SHC3C Gen-Xfmr Prot Relay Repl	0
	11967069 - SHC3C M&D Center Project Insta	0
	11967084 - SHC3C Level 2 Mill OH 2015 Fal	0
	11967086 - SHC3C Level 2 Mill OH 2015 Spr	0
	11967089 - SHC3C Level 2 Mill OH 2016 Fal	0
	11967092 - SHC3C Level 2 Mill OH 2016 Spr	0
	11967093 - SHC3C Level 2 Mill OH 2017 Spr	0
	11967099 - SHC3C Level 2 Mill OH 2017 Fal	0
	11967102 - SHC3C Level 2 Mill OH 2018 Spr	142
	11967105 - SHC3C Level 2 Mill OH 2018 Fal	142
	11967114 - SHC3C 33-34 Cond Exhaust Vent	0
	11967137 - SHC3C Turbine Bldg Roof Repl.	0
	11967444 - SER-MMR-Thermograhy Unit Repla	0
	11968027 - BLL0-Small Capital Projects 20	25
	11968030 - BLL0-Small Capital Projects 20	0
	11968032 - BLL0-Small Capital Projects 20	0
	11968035 - BLL0-Small Capital Projects 20	0
	11968057 - BLL0-Control Room HVAC Replace	0
	11969762 - REW1C REPLACE STEAM EXTRACTION	0
	11969816 - REW0C WELL WATER PIPING INSULA	0
	11969937 - REW0C LANDFILL CELL 1B2B CLOSU	0
	11969941 - REW1C C6 DUCT SCRUBBER CONVEYO	0
	11970552 - REW1C U1 GENERATOR REWIND	1,375
	11970588 - WLM0C-Landfill Cell 10 Cap	340
	11974948 - WLM0C Screenhouse Control Repl	50

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Energy Supply	11974950 - WLM0C Screenwash Pump Repl	10
	11974951 - WLM0C Screenhouse MCC Repl	50
	11976443 - HBC0C 2014 CT Parts Exchange P	0
	11977355 - GRC0C Replace air dryer	0
	11978019 - RIVU0 - Upgrade Ovation Contro	0
	11980860 - SHC3C Repl SO2 Inlet Monitor	0
	11985991 - HBC0C 2014 Furniture Blanket	0
	11987030 - REW0C REPLACE TURBINE CRANE VF	0
	11987837 - REW1C REPLACE U1 STACK OPACITY	0
	11987838 - REW2C REPLACE U2 STACK OPACITY	0
	11993654 - SHC1C Turb Isolation Vlv TG	45
	11993663 - SHC1C GEN-XFMR PROT RELAY REPL	0
	11999373 - ASK1C Generatr Neutral Bushing	0
	12001381 - NSPMN Rail Car Purchase	0
	12001402 - MNV0C INSTALL NEW FENCING 2014	0
	12005989 - ANS0C REPLACE VARIABLE FREQ DR	0
	12007920 - NBL0C Install Generator at OM	0
	12015666 - BDS4C 44 Pulverizer Overhaul	0
	12015790 - REW0C REPLACE VFD ROOM HVAC	0
	12015825 - REW0C SMALL PROJECT ROUTINES 2	0
	12015996 - ANS0C Humidity Sensor Replacem	0
	12019453 - SHC1C 17 Coal Mill Major Overh	0
	12033768 - GDM0C 2014 Replace Generators	0
	12037760 - BLL0-Small Cap Proj 2014	0
	12038430 - SHCCC Pond 3 Berm Addition 201	0
	12038505 - ANS0C-Replace Admin Bldg Blr R	0
	12041265 - IVH0C Plant Truck	0
	12048282 - SHCCC Install Air Compressor B	0
	12048287 - SHCCC Inst Compressed Air Drye	0
	12048289 - SHCCC Inst Compressd Air Cooln	0
	12051131 - NOBW Replace Blade Bearings T0	0
	12053913 - BDS2C Unit 2 Boiler Feed Pumps	0
	12053917 - BDS2C U2 HI Temp Stm Seal Sys	0
	12054070 - SHC1 OM 2015 OH Turb Parent	0
	12057184 - GDM0C O&M Building Extension	0
	12058837 - SHC1C Bottom Ash PLC Repl	0
	12068112 - NOBWC Blade Replacement T134	0
	12073044 - REW0C SMALL PROJECT ROUTINES 2	0
	12073051 - REW0C SMALL PROJECT ROUTINES 2	0
	12073057 - REW0C SMALL PROJECT ROUTINES 2	0
	12073063 - REW0C SMALL PROJECT ROUTINES 2	30
	12073099 - REW0C SEWER LINE REPLACEMENT	0
	12073138 - REW0C 480V LOSS OF PHASE PROTE	0
	12073341 - BRDW0C 2018 Small Tools and Eq	25
	12073515 - SER0C RTC 2014 Purch Office Ch	0
	12075509 - SHC1C Repl SCW Drain Valves	0
	12075633 - SHC1C 8 ID Fan Inlet X-Joint R	0
	12075640 - BDS5C U5 2015 Small Capital Pr	0
	12075641 - HBC0C ODR Initiative	0
	12075642 - BDS0C SKF Vibration Equipment	0
	12075643 - SHC3C Inst Crane Main Hoist VF	0
	12075653 - SHC1C Inst Gen Dewpoint Monito	35
	12075658 - SHC2C Rpl South Mud Drum Inter	0
	12075660 - SHC1C Rewind 12 BC Pump Motor	0
	12075661 - SHC1C HP Steam RV Repl	20
	12075662 - SHC3C Repl 80V LK Circuit Brks	0

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2018 Budget		
Energy Supply	12075663 - SHCCC Repl BASH Pipes	0
	12075857 - REW0C ODR PROGRAM SKF PROJECT	0
	12076040 - REW0C REPLACE BRIDGE AND TROLL	0
	12076275 - ASK1C Cooling Tower PLC Repl	0
	12076436 - ANS0C U2&3 CT Eccentricity Mon	0
	12076451 - ANS0C Small Project Routine	0
	12076460 - ANS0C Small Project Routine	0
	12076461 - ANS0C Small Project Routine	0
	12076462 - ANS0C Small Project Routine	30
	12076689 - ASK1-Cooling Tower PLC Replace	0
	12076707 - REW0C Tool Blanket 2015	0
	12076854 - ANS0C -19898 RTU Replacement	0
	12076921 - REW0C RELOCATE LANDFILL ACCESS	600
	12077157 - SHCCC CEMS Repl MATS Complianc	0
	12077518 - REW2C U2 TURBINE BLADE REPLACE	0
	12077519 - REW0C FUEL BLDG LIGHTING REPLA	0
	12077520 - REW2C VALVE AND PIPING REPLACE	0
	12077521 - REW2C U2 SUPERHEAT PENDENT REP	0
	12077522 - REW0C WALKING FLOOR REPLACEMEN	0
	12077529 - HBC7C LP Dr Lvl Ctrl Vlv Replc	0
	12077530 - HBC8C LP Dr Lvl Ctrl Vlv Rplc	0
	12077545 - SHCJC 2015 Tools and Equip pur	0
	12077550 - SHC3C Repl Atomized Feed Valve	0
	12077766 - SER0C CSC Barrel Grabber	0
	12077767 - SER0C CSC Drum Packer Crusher	0
	12077779 - SER0C MMR Video Probe 2017	0
	12077784 - SER0C MTR Vibration Monitor Eq	0
	12077790 - SER0C PMO Gas Analyzer 2018	20
	12077793 - SER0C PMO Pur Lab Transm 2018	41
	12077849 - IVH Gas Vlv Ctrl Replace U1-2	103
	12077853 - IVH0C Small Proj Routine 2016	0
	12077854 - IVH0C Small Proj Routine 2017	0
	12077855 - IVH1-Turbine Ctrls Rplc U1-2	542
	12077865 - ASK01-16 Air Compressor OH	0
	12077866 - ASK99-Repl A-Crusher Cage and	0
	12077898 - HBC7C BFP Mezz Access	50
	12077899 - HBC7C Turbine Controls Rplc	0
	12077902 - HBC9C U9 ST Valve OH	0
	12077949 - WLM0 Small Project Routines 20	0
	12078022 - BDS0C 316b Entrainment Study	283
	12078027 - BDS0C Process Water Trtmnt	0
	12078033 - BDS2C Gland Steam Exc Line	0
	12078035 - BDS5C CT Blade Path Thermocpl	69
	12078037 - BDS5C CT Expansion Joint	170
	12078039 - BDS5C CT Insulation	175
	12078040 - BDS5C CT Row 1 Inner Sup Ring	197
	12078042 - BDS5C Comb Dynamics System	450
	12078047 - BDS5C MS Bypass Vlv Desup	0
	12078091 - BLL0-Mk. V Card Replacement -	32
	12078102 - BLL8-U8 BLL Compressor Blade R	244
	12078136 - IVH0C Fire Protection Tank	0
	12078137 - HBC7C CT Servo Replacement	0
	12078184 - SHC0-CCR Monitoring Wells	0
	12078185 - SHC0-HVAC U1 2 4 KV Bus Room	325
	12078212 - SHC1C Gen Core Monitor repl	139
	12078271 - SHC99-SHC99-Rpl RCD THF Drives	0

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Energy Supply	12078294 - SHC1-Cold End AH Basket Repl.	1,000
	12078299 - SHC1-U1 Replace LP Turbines	100
	12078343 - SHC2C Valve Rpl HP Stm Relief	155
	12078450 - SHC1-U1 LPI Isolation Valves	0
	12078452 - SHC2-U2 LPI Isolation Valves	0
	12078454 - SHC2C SootBlower Valve Repl	0
	12078459 - SHC0C Rpl Bottom Ash Pipes	0
	12078479 - WLM0C 2017 Small Cap Routine	0
	12082320 - ASK1C Inverter Panel Repl	0
	12172022 - WLM0C 2016 Small Project Rout	0
	12172024 - WLM0C 2018 Small Project Rout	30
	12172228 - RIV0-Small Capital Projects -	8
	12172229 - RIV0-Small Capital Projects -	92
	12172333 - ASK1-250VDC Pnl & Batt Charger	350
	12172336 - ASK1-Ammonia Vaporizer Replace	15
	12172342 - ASK1-East Hydrogen Cooler Retu	550
	12172350 - ASK1-West Hydrogen Cooler Retu	550
	12172354 - ASK1C Install Floor Tap Cleani	35
	12172356 - ASK1C Install Upper Pond Oil W	28
	12172358 - ASK1C Repl Cyclone Sec Air Dam	3,602
	12172364 - ASK99-Crusher Dust Coll PLC Re	60
	12172365 - ASK99-Replace B-Crusher Cage a	0
	12173175 - REW0C FIRE PROTECTION SYS REPL	0
	12173184 - REW2C REPLACE U2 BAGHOUSE HOPP	0
	12173238 - ASK1C Cooling Tower PLC Replac	0
	12173239 - ASK1C Furnace Wall Refractory	0
	12173240 - ASK1C ID Fan Suction Duct Exp	0
	12173241 - ASK1C Inverter Panel Replaceme	0
	12173243 - ASK1C SCR Inlet Expansion Join	0
	12173284 - ASK1C 12FD Fan Motor Rewind	0
	12173612 - SHCJC Inst Water Fill Load Dri	0
	12173639 - CRT0C Courtenay Wind Farm Cons	0
	12173640 - SHC1C SB Control Valve Repl	0
	12173668 - ASK1-BFP Emerg Cap Spare	0
	12173686 - IVH0C Small Proj Routine 2015	0
	12173754 - RIV7C-Circ Water Pumps Replace	305
	12173841 - BDS5C Evergreen Cont and PS	0
	12173843 - BRDR 2015 Bldg Furnishings	0
	12173845 - BRDR 2015 Small Tools Equip	0
	12173847 - PLV 2015 Bldg Furnishings	0
	12173849 - PLV 2015 Small Tools Equip	0
	12173935 - ASK1C Install CEMS Fiber Optic	0
	12173939 - SHCCC Inst Recycle Pump Seal W	0
	12173985 - SHC3C Level 2 Mill OH 2015 Sum	0
	12174000 - SHCJC Stacker Reclaimer Boom B	0
	240064 - ES Corp NSP MN Steam FERC 514	0
	241372 - ES Angus Anson 0 FERC 552	0
	241373 - ES Angus Anson 0 FERC 553	0
	241414 - ES Black Dog 0 FERC 511	0
	241415 - ES Black Dog 0 FERC 512	0
	241460 - ES Black Dog 5 FERC 552	0
	241461 - ES Black Dog 5 FERC 553	0
	241679 - ES Inver Hills 3 FERC 553	0
	241687 - ES Inver Hills 4 FERC 552	0
	241688 - ES Inver Hills 4 FERC 553	0
	241754 - ES A.S. King 0 FERC 501	0

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Energy Supply	241757 - ES A.S. King 0 FERC 506	0
	241761 - ES A.S. King 0 FERC 511	0
	241762 - ES A.S. King 0 FERC 512	0
	241764 - ES A.S. King 0 FERC 514	0
	241774 - ES A.S. King 1 FERC 511	0
	241775 - ES A.S. King 1 FERC 512	0
	241776 - ES A.S. King 1 FERC 513	0
	241777 - ES A.S. King 1 FERC 514	0
	241806 - ES Red Wing 0 FERC 501	0
	241807 - ES Red Wing 0 FERC 502	0
	241813 - ES Red Wing 0 FERC 511	0
	241816 - ES Red Wing 0 FERC 514	0
	241971 - ES Wilmarth 0 FERC 506	0
	241978 - ES Wilmarth 0 FERC 514	0
	242002 - ES Wilmarth 2 FERC 512	0
	243199 - ES High Bridge 7 FERC 553-MT	0
	243208 - ES High Bridge 8 FERC 553-MT	0
	243217 - ES High Bridge 9 FERC 553-MT	0
	243221 - ES High Bridge 0 FERC 548-OP	0
	243226 - ES High Bridge 0 FERC 553-MT	0
	243308 - ES Riverside 9 FERC 553	0
	243329 - ES Grand Meadows 0 FERC 554	0
	243378 - ES Riverside CC FERC 552	0
	243405 - ES Nobles Wind 0 FERC 548	0
	243433 - ES Riverside 7 CC FERC 553	0
Energy Supply Total		**113,124**
Gas Systems	10006779 - Engr & Supv Prorate-Gas Utilit	0
	10007118 - Gas Plants & Holders-Smal	1,233
	10008551 - Northwest-New Gas Mains	631
	10008568 - Northwest-Main Reinforcement	226
	10008572 - Northwest-Gas Main Renewal	80
	10008592 - Northwest-Gas Tool/Equip	78
	10008702 - Lakes-New Mains	31
	10008813 - ND GAS RECONSTRUCTION	0
	10008857 - Newport-Gas New Mains	881
	10008868 - Newport -Main Renewal	95
	10008978 - Southeast- New Gas Mains	443
	10008989 - Southeast-Gas Main Reinforce	5
	10008992 - Newport-Gas Main Renewal	91
	10009025 - Southeast-Gas Tools/Equip	49
	10009035 - St Paul-New Gas Mains	33
	10009046 - St Paul- Gas Main Renewal	124
	10009084 - Corrosion Control	0
	10009095 - St Paul- Gas Tools/Equip	238
	10009099 - Minnesota-Gas Meter Blanket	8,650
	10009104 - 2001 Tbs Odorization	0
	10009106 - Newport-Reg/Meter Station Inst	96
	10009120 - 2000 New Business Construction	0
	10129540 - Kopper Coke Line	0
	10144534 - White Bear-New Mains	760
	10144539 - White Bear-Gas New Services	1,525
	10144542 - White Bear-Syst Mtr & Reg Inst	10
	10144543 - Wb-Gas Non-Refundable Ciac	(308)
	10144545 - White Bear-Main Relocation	2,295
	10144547 - White Bear-Main Renewal	62
	10144549 - White Bear- Svc Renewal/Cutoff	978

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Gas Systems	10144577 - Wyoming - Gas New Mains	45
	10144580 - Wyoming - Gas New Services	1,075
	10144584 - Wy-Gas Non-Refundable Ciac	(87)
	10144585 - Wyoming - Main Reinforcement	8
	10144586 - Wyoming - Main Relocation	400
	10144588 - Wyoming - Main Renewal	21
	10144590 - Wyoming - Svc Renewal/Cutoff	39
	10144648 - Northwest-New Gas Services	3,299
	10144652 - Northwest-Reg/Meter Sta Instal	50
	10144654 - Nw-Gas Non-Refundable Ciac	(547)
	10144655 - Northwest-Main Relocation	932
	10144658 - Northwest-Deterior Sys Hp/Ip	0
	10144659 - Northwest-Service Renew/Cutoff	415
	10144717 - North Dakota -New Mains	3,147
	10144718 - North Dakota -New Services	3,862
	10144721 - North Dakota -Sys Mtr & Reg In	51
	10144722 - Nd-Gas Non-Refundable Ciac	(717)
	10144724 - North Dakota -Main Relocation	300
	10144726 - North Dakota -Main Renewal	10
	10144728 - North Dakota -Svc Renew/Cutoff	171
	10144729 - North Dakota -Gas Tools & Eq	69
	10144731 - Lakes Area-Gas New Services	1,025
	10144735 - Lakes-Gas Non-Refundable Ciac	(213)
	10144738 - Lakes Area-Svc Renewal/Cutoff	33
	10144740 - Newport-Gas New Services	1,670
	10144743 - Npt-Gas Non-Refundable Ciac	(274)
	10144746 - Newport-Svc Renewal/Cutoff	468
	10144762 - Southeast-Gas New Services	843
	10144765 - Southeast-Sys Reg & Mtr Inst	185
	10144766 - Se-Gas Non-Refundable Ciac	(130)
	10144769 - Southeast-Svc Renewal/Cutoff	387
	10144786 - St Paul-Gas New Services	597
	10144789 - St Paul-System Reg & Mtr Inst	35
	10144790 - St P-Gas Non-Refundable Ciac	(229)
	10144793 - St Paul-Svc Renewal/Cutoff	779
	10145056 - Newport-Gas Main Relocation	825
	10145096 - Southeast-Gas Main Relocation	321
	10145176 - St Paul- Gas Main Relocation	1,011
	10146269 - Lakes Area-Main Relocation	110
	10231056 - Southeast-Corrosion	0
	10376115 - MN-Transmission Reg and Meter	268
	10380944 - Gas New Construction Carryover	400
	10437164 - Capitalized Locating Cost-Gas	253
	10534 - NSPM Gas meter Jurisdn Alloc	0
	10556987 - Fleet New Unit Purchase Gas Op	2,398
	10593266 - Capital Transportation Blanket	0
	10614176 - NSM Trans Line Install	252
	10634235 - South St Paul Station Rebuild	0
	10741658 - Fleet New Unit Purchase Gas Op	323
	10781662 - NPT WBY Valley Creek Rd Repla	0
	10797052 - Transmission Renewal Pipeline	0
	11092137 - MN0002903-Gas Storage	0
	11092141 - MN0002905-Gas Trans Main	0
	11092152 - MN0002906-Gas Trans Reg/Mtr St	0
	11092156 - MN0002911-Main Reinforcement	0
	11092160 - MN0002912-Main Relocation	0

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2018 Budget		
Gas Systems	11092163 - MN0002913-Main Renewal	0
	11092165 - MN0002910-Mains New	0
	11092171 - MN0002934-Non-Trans Reg/Mtr St	0
	11092172 - MN0002921-Services New	0
	11092174 - MN0002924-Services Renwl/Cutof	0
	11092178 - MN0002931-Purch Meters	0
	11092185 - MN0002935-Gas Tools and Equip	0
	11092189 - ND0002906-Gas Trans Reg/Mtr St	0
	11092196 - ND0002912-Main Relocation	0
	11092200 - ND0002913-Main Renewal	0
	11092203 - ND0002910-Mains New	0
	11092205 - ND0002934-Non-Trans Reg/Mtr St	0
	11092209 - ND0002921-Services New	0
	11092214 - ND0002924-Services Renwl/Cutof	0
	11092216 - ND-Gas Meter Blanket	0
	11092218 - ND0002935-Gas Tools and Equip	0
	11092220 - MN0002999-CIAC Gas	0
	11094417 - NSM Gas Service Conversion Pro	0
	11095319 - MN Cast Iron Replacement Proje	0
	11101852 - ND0002999-CIAC-Gas	0
	11103286 - MN0000002-No Budget	0
	11103736 - MN0000003-Fleet-Gas	0
	11193989 - MN Cast Iron Repl Program-Svc	0
	11230875 - IMP - Crossover Line Prep for	0
	11352378 - MNS002912-Main Relocations Spe	0
	11362838 - STP/STP/Hoyt Birmingham RSVP	0
	11363187 - CR 36 frm CSAH 37 to TH 6 Rd R	0
	11363188 - CSAH 3 frm CSAH 66 - CSAH 1 Rd	0
	11434627 - Replace Gas turbines at Wescot	0
	11453554 - Franchise Renewal Gas	0
	11500375 - MN Bare Main Renewal	0
	11500424 - Lake Elmo/Highway 17 Sewer wor	0
	11503515 - ASV/REV Instalation on High Pr	1,000
	11520466 - Central Corridor LRT-Relo Gas	0
	11521188 - TL0200 Inver Hills Lat Replace	0
	11561485 - NW\Howard Lake Reinforcemnt (2	0
	11571632 - Greenfield Grain Dryers	0
	11584424 - PDMS SW MN	0
	11586537 - ND-Trans Reg/Mtr Sta Blanket	8
	11599469 - DIMP Service Renewals	0
	11615874 - East Metro Pipe Replac. Proj H	0
	11647333 - IMP - Lake Elmo Line Casing	0
	11649429 - SE/Prairie Island Indian Com	0
	11649520 - NSPM Install 6"" and 4"" Distr	0
	11649521 - NSPM TIMP Mitigation of ILI Re	1,600
	11649522 - NSPM Programmatic Main Replace	11,200
	11649766 - NSPM Programmatic Service Repl	7,000
	11649797 - TL0206 High Bridge Lat Replace	0
	11651650 - NSPM Pre 1950 Trans and IP Pip	25,500
	11652125 - ND/Casselton/Gas/Maple River D	0
	11676981 - EastMetro Pipe Repla. Proj Dis	0
	11698118 - Capitalized Locating Costs - G	0
	11706370 - Install Rice & Cty Road B reg	0
	11731139 - NSPM Gas Metering System Tool	62
	11738147 - E&S Gas Distribution MN	0
	11738152 - E&S Gas Transmission MN	0

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Gas Systems	11746422 - Cedar Line 26"" Relocation	0
	11752260 - IMP Montreal Line South Projec	0
	11760271 - SE/Winona/QwikTrip Reinforceme	0
	11771760 - NSPM Gas Plant Tools & Equip	68
	11782426 - NSPM-Gas Metering Sys-Tools &	20
	11800111 - Eagan CNG Kwik Trip	0
	11806830 - Wescott Gas Production/Manufac	383
	11806913 - Maplewood Gas Production/Manuf	384
	11810308 - TL0206 Replace 18 inch So. of	0
	11810314 - WCF-New Main for Business Proj	4,140
	11810352 - BRD	1,400
	11810355 - ND/Fargo/Gas Recon/NP & 1st Av	0
	11810358 - ND/FGO/Gas Reinf/Essentia Hosp	0
	11810375 - Repl 12in Upper55 to SStPaul R	0
	11810520 - NW\Clearwater\Replace Hwy 24 R	0
	11813698 - Pipeline Data Project Dist - N	0
	11819647 - RTU's - East Metro Pipe Replac	0
	11823318 - MN Install Gas Communication E	107
	11837559 - NSPM Install 6"" and 4"" Dist	0
	11844197 - North Dakota/MN - New Mains	0
	11844204 - North Dakota/MN - New Services	0
	11844220 - North Dakota/MN - Svc Renew/Cu	0
	11844243 - North Dakota/MN - Main Relocat	0
	11844591 - North Dakota - Main Reinforcem	230
	11845357 - Franchise Renewal Gas	0
	11862132 - NW	0
	11887213 - Scrap Gas Blanket	0
	11942628 - GUIDE SW MN	0
	11952397 - Propane/LPG Reloc MnDOT TH149/	0
	11962064 - 2014 IT INFS Network Refresh M	0
	11973246 - NW	0
	11975227 - NW	0
	11980562 - IP Line Assessments	0
	11982193 - NW	0
	11982195 - Replace obsolete regulators -	775
	11982212 - Mendota Station Security and S	0
	11983422 - Replace Obsolete Regulators -	0
	11987905 - NSPM/NW/Pipe Barnesville MN	0
	11995693 - BRD/Pillager Gas Install	0
	12000215 - IMP TL0202 Wescott 12""	0
	12012119 - NW/Gas/Barnesville Regulator S	0
	12013233 - East Metro Pipeline Replacemen	0
	12015605 - 2014 EMS Infrastructure	0
	12017593 - NSPM Comm Equip - Dist Meter/R	0
	12019914 - NW	0
	12019919 - NW	0
	12019923 - BRD	0
	12020437 - Brainerd Lakes Buildings	0
	12021797 - MN - Service Retro Fit AG Prot	0
	12021800 - ND - Service Retro Fit AG Prot	0
	12044052 - Gas Analytics SW MN	0
	12052595 - NSPM Gas Mains Parent CRFS Tra	0
	12058061 - Hugo Training Center - Gas Too	0
	12067936 - 2014 EMS Infrastructure MN	0
	12076096 - NW	0
	12076248 - NSPM Gas Dist General Office E	0

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2018 Budget		
Gas Systems	12076702 - BRD/Pequot Lakes/Hwy 371 Gas M	0
	12076703 - NW/STC/Sherburne CR15 Gas Main	0
	12076704 - NW/STC/Raymond Ave Neighborhoo	0
	12172508 - NSPM/PIPES Valve Data Project	0
	12173259 - CSAH 77 Reconstruction	0
	12173398 - Cap Fed Code Mitigation - Main	202
	12173582 - Land Purchase for NSPM Gas Exp	0
	12173643 - ND Install Gas Communication E	0
	12173704 - Emergency Valve Replacement	0
	12173832 - NSPM Comm Equip - Trans Meter/	0
	12173833 - TL0209 Hwy 61 20. Transmission	0
Gas Systems Total		**96,265**
General Counsel	10812281 - Strategic Technology - NSPM	600
	11772057 - Wind Predictor Enhance SW MN	0
General Counsel Total		**600**
Nuclear Generation Bus Area	10245258 - MNGP Extended Power Uprate	0
	10386614 - PI-INTAKE SCREENHOUSE PLC	0
	10386846 - PI-LICENSE RENEWAL PROJECT	0
	10387103 - MNGP Paperless Recorders	0
	10390056 - PI-U2 STEAM GENERATOR REPLACE	0
	10531450 - MNGP Long Range Plan Basic Bud	0
	10637068 - PI NSSS/BOP Annunciator Repl	0
	10637816 - PI-WH Radiation Monitor Replac	0
	10798851 - PI- Relicense ISFSI	0
	10799230 - PI-Cooling Water Header Valves	4,000
	10799276 - MNGP Remote Camera Monitoring	0
	10799300 - MNGP Fire Alarm Panel C-300	0
	10799344 - MNGP DAS & PPCS Rplc	795
	10799359 - PI-Repl Steam Exclusion Damper	0
	10799550 - PI-Repl Instrument Air Compres	0
	10799679 - MNGP Security Equipment Replac	1,150
	10799684 - MNGP EDG Rplc & Voltage Reg	56
	10800344 - PI U1 Turb/Gen Vibration Monit	1,277
	10801476 - PI Turbine Oil Reservoir Filte	0
	10810832 - PI-Install New Security Trap S	0
	10912329 - PI Unit 2 Reload 27 (C28)	0
	10956929 - PI-Safeguards Load Sequencer P	0
	10956933 - PI-22 CW Pump Motor Rewind	0
	10956935 - PI-21 RCP Motor Cable Replacem	0
	10957555 - PI-Site Administration Buildng	0
	10957617 - PI-122 CT Deck Header Valves	1,479
	10958321 - PI-NFPA 805 Modifications	4,725
	10958468 - PI 121 CT Deck Header Valves	0
	11043842 - MNGP Fire PRA Model Tool	0
	11044898 - PI-NFPA 805 Fire Model	0
	11099780 - MNGP 2013 Dry Fuel Storge Load	2,912
	11099789 - MNGP Chemistry Database	0
	11099810 - MNGP Security Check Point Impr	0
	11100242 - PI-Rewind 121 Cl Wtr Pmp Mtr	0
	11100245 - PI 122 CT Pump Motor Rewind	0
	11100251 - PI 124 CT Pump Motor Rewind	0
	11100269 - PI-CC HX Outlet TCV s Repl	0
	11100312 - MNGP Site Blanket	0
	11100410 - PI1 Reload 28 (C29)	0
	11100432 - PI-Clg Twr Underground Pipe	150
	11100508 - PI-Control Rm Recorder Repl	0

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Nuclear Generation Bus Area	11100514 - PI-Screenhouse CI Header Pipe	0
	11100522 - PI-U1 Przr PORV Air Acumultrs	0
	11100988 - PI-U2 DB 50 Rx Trip Breakers	0
	11101105 - PI-NMC RD Rad Monitor Repl	0
	11101124 - PI U1 HDTP Speed Control Upgr	0
	11101331 - PI-11 RCP Motor Cable Replacem	0
	11101352 - PI-12 RCP Motor Cable Replacem	0
	11101409 - PI-U2 Przr PORVs Air Accumulat	0
	11101498 - PI-9 TN-40 Casks (30-38)	0
	11101522 - PI-9 TN-40 Casks(39-47)	9,691
	11102147 - Monti Reload 27 (C28)	0
	11102162 - PI U2 Reload 28 (C29)	0
	11102948 - PI-IST Margin Mods (CL,CC,AF,R	0
	11102954 - PI-21 CW Pump Motor Rewind	0
	11102961 - PI-D1 Voltage Regulator Repl	0
	11102968 - PI-D2 Voltage Regulator Repl	0
	11102981 - PI-D3 Control System Upgrade	0
	11103036 - PI Online Xfmr Mon 1GT2GT1M	0
	11103234 - PI 23 FCU Motor Rewind	0
	11103245 - PI 121/122 CR Chiller Retube	0
	11103247 - PI-Battery Room Cooling	0
	11103259 - PI-Service Bldg A/C Unit Repl	0
	11201713 - Nuclear Uranium Fuel Commodity	(10,738)
	11201715 - Nuclear Conversion Fuel Commod	613
	11201718 - Nuclear Enrichment Fuel Commod	8,350
	11230312 - PI Foxboro Proc Controls Repl	6,756
	11230345 - PI-Upgrade Polar Crane Control	0
	11230348 - PI 11/21 Turb Bldg Crane Upgr	0
	11230596 - PI DC Pnl 11122122 Switches	454
	11230617 - PI-NFM System Upgrade	0
	11230621 - PI U2 HDTP Speed Control Upgr	141
	11230751 - PI 11 CW Pump Motor Rewind	0
	11230759 - PI-11 FW Pump Mtr Rewind	0
	11230764 - PI-12 FW Pump Mtr Rewind	0
	11230768 - PI-21 FW Pump Mtr Rewind	0
	11230774 - PI 22 FW Pump Mtr Rewind	0
	11230782 - PI-22 RCP Motor Cable Repl	0
	11230790 - PI-CL Sys Branch Valves	0
	11230801 - PI-11,12,13,14 Traveling Scree	250
	11230810 - PI-21222324 Traveling Scree	250
	11232334 - PI-Encoders and Parts	0
	11232335 - PI Contrl Rm Fire Prot Display	0
	11232342 - PI-U2 Rod Control Power Suppli	0
	11232345 - PI-U1 Rod Control Regul Cards	0
	11232346 - PI-U2 Rod Control Regul Cards	0
	11233086 - MNGP Off-Gas H2 & O2 Monitorin	0
	11233267 - MNGP Obsolete/Unavail Plant Eq	0
	11233281 - MNGP Noble Chem Mitgton & Mntr	0
	11233547 - PI 12 CW Pump Motor Rewind	0
	11234136 - Prairie Island U1 R29 (C30)	0
	11317197 - E & S Electric Production Nucl	0
	11366761 - MNGP 4 KV HELB Room Barrier	0
	11366765 - MNGP Spare Circulating Water P	0
	11366768 - MNGP Rwnd Control Rod Hyd Mtrs	141
	11366769 - MNGP Rwnd Cooling Twr Pump Mot	0
	11366773 - MNGP Rwd #12 Circ Pump Moto	0

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2018 Budget		
Nuclear Generation Bus Area	11366774 - MNGP Purch spare CRDH Pump Mtr	150
	11366781 - MNGP Rplc of Recirc Flow Contr	900
	11366799 - MNGP Rplc one RECIR M/G Gen	24
	11366818 - MNGP Rplc IMUX Front End Proce	0
	11366884 - MNGP Rplc NON 1E Inverter, Y-9	0
	11367278 - Monticello Reload 28(C29)	0
	11367280 - PI Unit 1 Reload 30(C31)	63,331
	11367286 - PI Unit 2 Reload 29(C30)	0
	11367661 - MNGP Met Tower Lightning Prot	0
	11367663 - MNGP HAYS 02 Monitor Rplc	0
	11368236 - PI Hot Lab Electrical Upgrades	0
	11368266 - PI 21 RCP Motor Rewind	0
	11368268 - PI 22 RCP Motor Rewind	0
	11424836 - MNGP RHR & Core Spray Cable Re	0
	11468481 - MNGP Cyber Security 08-09	0
	11484226 - PI Unit 2 Reload 30 (C31)	201
	11488744 - PI AFW Recirc Flow Meter	0
	11502435 - PI U2 SI 2-33B Valve GL0801	0
	11502468 - PI U2 Turb CV Body 2,4 Rebuild	0
	11502498 - PI 2013 Misc Tools & Equipment	0
	11502503 - PI 2014 Misc Tools & Equipment	0
	11502505 - PI 2015 Misc Tools & Equipment	0
	11502508 - PI 2016 Misc Tools & Equipment	0
	11502510 - PI 2013 Misc Minor Improvement	0
	11502512 - PI 2014 Misc Minor Improvement	0
	11502514 - PI 2015 Misc Minor Improvement	0
	11502515 - PI 2016 Misc Minor Improvement	0
	11502521 - PI 2013 Misc Office Furniture	0
	11502523 - PI 2014 Misc Office Furniture	0
	11502536 - PI 2015 Misc Office Furniture	0
	11502541 - PI 2016 Misc Office Furniture	0
	11502546 - PI 2013 I/T Capital Blanket	0
	11502552 - PI 2014 I/T Capital Blanket	0
	11502556 - PI 2015 I/T Capital Blanket	0
	11502559 - PI 2016 I/T Capital Blanket	0
	11502583 - PI 122 SFP Hx-CC System Prot	0
	11502642 - PI Security Computer Replaceme	0
	11502707 - PI Spare CL Pump Motor (121)	0
	11502711 - PI Foxboro H-Line Prot Ph 2	0
	11502720 - PI Core Damage Assess Method	0
	11502727 - PI ERCS Plant Proc Comptr Repl	0
	11502736 - PI ADRC Hardware (Reactivity)	0
	11502799 - PI PPCS DAS Upgrade	2,850
	11502818 - PI U1 Gen Voltage Regulator	1,235
	11502821 - PI U2 Gen Voltage Regulator	0
	11502877 - PI 2014 Roof Replacements	0
	11502896 - PI Cooling Water Pump 2	0
	11503388 - PI ISFSI Expansion	0
	11503439 - MNGP Fukushima Modifications	0
	11503443 - MNGP Rplc MSDT Level Controlle	0
	11503688 - MNGP 2018 Dry Fuel Storage Loa	16,498
	11503725 - MNGP IRMs-ARDEC	35
	11503727 - MNGP NUMAC Controller Rplc	1,180
	11503731 - MNGP EFT Controls-Ardec	1,500
	11503739 - MNGP Jet Pump Instruments-ARDE	0
	11503746 - MNGP Rplc Power Supplies	0

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Nuclear Generation Bus Area	11503749 - MNGP RHRSW Cbls	0
	11503752 - MNGP EDG Cables	206
	11503753 - PI 1R Transformer Replacement	6,500
	11503757 - MNGP SRM & IRM Undervessel Cbl	0
	11503758 - PI 2M 2RS 2RX Transformer Re	5,000
	11503760 - MNGP APRM & RPIS Undervessel C	0
	11503761 - MNGP Calc Reconstitution Proje	0
	11503763 - MNGP Security ISFSI Project	3,750
	11503764 - MNGP Site Access Road Replacem	0
	11503870 - PI ISFSI Pressure Mon Upgrade	0
	11507881 - PI Warehouse & Trailer Demolit	0
	11507888 - PI Facilities Infrastruct Upgr	100
	11507902 - PI Renovate Main Warehouse	0
	11507910 - PI ISFSI Security Modification	3,750
	11552062 - PI B.5.b Backup Emerg Diesel P	0
	11572234 - PI Old Security Facility Remod	0
	11605445 - PI Unit 2 LCM Modifications	0
	11605450 - PI Unit 1 LCM Modifications	0
	11607566 - MNGP CRD Accumulators	0
	11624535 - MNGP 12.5KV Retail Loop Imp	0
	11633394 - Monticello Reload 29(C30)	421
	11634213 - PI Emerg Resp Comm Equip FLEX	0
	11634222 - PI Emerg Resp Equipment FLEX	0
	11646242 - MNGP Cyber Security Req Mods	0
	11647337 - MNGP Position Indicating Probe	0
	11647899 - MNGP Rx Bldg Vent WRGM Flow Pr	0
	11647903 - MNGP RHRSW Intake Piping	0
	11647913 - MNGP Off-Gas & Recombiner CAMS	0
	11647915 - MNGP Refuel Bridge Drive Hoist	0
	11647917 - MNGP Drywell Atmosphere Coolin	0
	11648111 - MNGP Exciter Rectifier Bank	0
	11648823 - PI LR PhII-Nuc Safety Marg Imp	0
	11649833 - MNGP 2014 Site Blanket	0
	11649836 - MNGP 2015 Site Blanket	0
	11649839 - MNGP 2016 Site Blanket	0
	11649843 - MNGP 2017 Site Blanket	0
	11649860 - MNGP 2013 Site Blanket	0
	11649880 - MNGP 2014 Plant Computer Blank	0
	11649885 - MNGP 2015 Plant Computer Blank	0
	11649893 - MNGP 2016 Plant Computer Blank	0
	11649897 - MNGP 2017 Plant Computer Blank	0
	11650445 - MNGP 2014-2015 Control Blades	0
	11650493 - MNGP 2014 Facilities Infrastru	0
	11650496 - MNGP 2015 Facilities Infrastru	0
	11650500 - MNGP 2016 Facilities Infrastru	0
	11650502 - MNGP 2017 Facilities Infrastru	0
	11650510 - MNGP 2015 LPRMs	0
	11650511 - MNGP 2017 LPRMs	0
	11650632 - MNGP Radio Comm Equip	0
	11650635 - MNGP A509-X301/1Cable Replc	0
	11650719 - PI U1 RCP Seal Re-Design	0
	11650737 - PI FLEX Implementation Ph II	200
	11650738 - MNGP HPCI Low Flow Break Isola	0
	11650739 - PI 2017 Misc Tools & Equipment	0
	11650741 - PI 2017 Misc Minor Improvement	0
	11650742 - PI 2017 Misc Office Furniture	0

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Nuclear Generation Bus Area	11650743 - PI 2017 I/T Capital Blanket	0
	11650753 - PI 124 CT Deck Header Valves	1,157
	11650767 - PI D1 EDG Access Missile Prot	0
	11650770 - PI AFW Pump Room Cooling	0
	11650773 - PI U1 1RH-18 Vent Valve GL08-0	0
	11650827 - PI Cooling Wtr Supprt 2-CWH-36	0
	11650836 - PI 121 Hydrogen Rec Anlyzr Rep	0
	11650840 - PI U1 RMU De-Gas Xfer Pump Rep	0
	11650847 - MNGP A307-X10/1, A501/A604 Cab	0
	11650854 - PI Reactor Make-Up Pump Repl	0
	11650908 - MNGP ION Chromatograph Lab (4	0
	11651001 - MNGP HWC MOD	0
	11651099 - PI 11 RCP Motor Rewind	1,439
	11651114 - PI CT1,CT11,CT12 Transformer R	0
	11651142 - MNGP Filtration Unit (VU-1)	0
	11651486 - MNGP Reactor Building Roof	0
	11651589 - MNGP Mech Mtce Shop Equip	0
	11651595 - MNGP Protected Parking Asphalt	0
	11651610 - MNGP Diesel Oil Trfr Pump	0
	11652625 - MNGP Nuclear Channels R27 (C28	0
	11652672 - MNGP 2014 Capital Emergent Wor	0
	11652674 - MNGP 2015 Capital Emergent Wor	0
	11652675 - MNGP 2016 Capital Emergent Wor	0
	11652676 - MNGP 2017 Capital Emergent Wor	0
	11655240 - PI Capital Emergent Work	1,000
	11679144 - PI NFPA 805 -06 Cable Replace	0
	11679156 - PI NFPA 805 -05 Incipient Det	113
	11683617 - MNGP 1AR Cable Replacement	0
	11712454 - MNGP NEI 09-05 Security Compli	0
	11730244 - MNGP 2013 Tools & Equipment	0
	11730318 - MNGP Alternate Spent Fuel Pool	0
	11735628 - PI LR Ph II-D1/D2 Trans Calcs	0
	11737179 - MNGP O&M Approved Blankets	0
	11739285 - PI LR Ph II-RV Supp Stiffness	0
	11748435 - MNGP Testable Check Valves	0
	11749348 - MNGP A609-X40/1Cable Replc	0
	11750417 - Elec Prod Nuclear	0
	11752951 - PI Main Fd Rg Valve Controller	0
	11763590 - MNGP SRV Tailpipe Transmitter	0
	11763737 - MNGP 480V Power Supply	0
	11763741 - MNGP Generator Air Reference V	0
	11764408 - MNGP Cable Rplc-N1N6-A thru E	750
	11764430 - MNGP HALON Control Panel Rplc	0
	11764439 - MNGP Generator Condition Monit	680
	11764470 - MNGP Simulator Computer Hardwa	0
	11764758 - MNGP RPS MG Set A	0
	11769304 - PI 1-RHRH-3141 Pipe Anchor	0
	11769305 - PI Cyber Security Modification	0
	11769313 - PI Maintenance Blanket	0
	11769314 - PI Sentinel Dose Tracking Sys	0
	11769538 - MNGP Byron Station Electric Vo	500
	11769706 - MNGP External Flooding Barrier	0
	11769838 - MNGP 2013 Tools & Equipment	0
	11769875 - MNGP 2014 Tools & Equipment	0
	11769877 - MNGP 2015 Tools & Equipment	0
	11769892 - MNGP 2016 Tools & Equipment	0

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Nuclear Generation Bus Area	11769895 - MNGP 2017 Tools & Equipment	0
	11770020 - MNGP Site Lighting	0
	11781198 - PI 21 Fan Coil Unit Mtr Rewind	0
	11805445 - MNGP #11 RHR Pump (P-202A)	0
	11808178 - PI U1 Generator Replacemnt LCM	62,365
	11808202 - PI U2 Generator Replacemnt LCM	0
	11808215 - PI U1 GSU Transformer Repl LCM	0
	11808219 - PI U2 GSU Transformer Repl LCM	0
	11808300 - PI 2018 I/T Capital Blanket	400
	11808305 - PI 2018 Misc Minor Improvement	975
	11808672 - PI 2018 Misc Office Furniture	425
	11808674 - PI 2018 Misc Tools & Equipment	575
	11808702 - PI Turb Reheat MS Cntrl Valves	0
	11808709 - PI RCS pH/Lithium Control Sys	0
	11808764 - PI Battery Room Flood Barriers	0
	11808770 - PI Generator Control Pwr Cable	0
	11810776 - MNGP 316/B Ruling Implementati	464
	11811087 - MNGP 2018 Tools & Equipment	400
	11811094 - MNGP 2018 Capital Emergent Wor	1,000
	11811103 - MNGP 2018 Facilities Infrastru	420
	11811106 - MNGP 2018 Site Blanket	1,500
	11811109 - MNGP 2018 Plant Computer Blank	150
	11811216 - MNGP Hydrant House Rplc	0
	11811838 - PI Turb/Aux Bldng SE Dampers	0
	11812223 - PI U2 Steam Generator Disposal	0
	11812334 - PI U2 RCP Seal Re-Design	0
	11812440 - PI LR Ph II-U2 MRP-227A Implem	0
	11812451 - PI Fan Coil Unit Face Repl	0
	11812457 - PI 12 Safety-Related Batt Repl	0
	11812477 - PI Waste Liquid Logic Contrllr	0
	11812488 - PI Cathodic Protection System	0
	11812631 - PI Reactor Coolant Pump Rebuil	0
	11812633 - PI CL Strainer Backwash Valves	0
	11812637 - PI MOV Alum Rotor Motor Repl	0
	11812648 - PI Boric Acid Transfer Pumps	0
	11812654 - Solenoid Valve SV-37040, 37096	0
	11812660 - PI 121/122 Control Rm Chillers	350
	11812664 - PI Safeguards Brkr Cable Repl	0
	11812670 - PI NonSafety Rel Battery Repl	0
	11812673 - PI MCC Control Power Xfmr Repl	0
	11812679 - PI Spare Horiz CL Pump Motor	0
	11812685 - PI 11 CL Pump Motor Replacemnt	0
	11812694 - PI 12 AFW Pump Motor Repl	0
	11812706 - PI 21 AFW Pump Motor Repl	0
	11812707 - PI Spare Aux FW Pump Motor	0
	11812710 - PI 11 CC Pump Motor Replacemnt	327
	11812713 - PI 12 CC Pump Motor Replacemnt	0
	11812717 - PI 21 CC Pump Motor Replacemnt	0
	11812721 - PI 22 CC Pump Motor Replacemnt	0
	11812728 - PI Spare CC Pump Motor Purch	0
	11812736 - PI 11 CS Pump Motor Replacemnt	328
	11812740 - PI 12 CS Pump Motor Replacemnt	339
	11812743 - PI 22 CS Pump Motor Replacemnt	0
	11812745 - PI Spare CS Pump Motor	0
	11812750 - PI 11 RHR Pump Motor Replacmnt	347
	11812761 - PI 12 RHR Pump Motor Replacmnt	0

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Nuclear Generation Bus Area	11812764 - PI 21 RHR Pump Motor Replacmnt	0
	11812769 - PI 22 RHR Pump Motor Replacmnt	0
	11812775 - PI Spare RHR Pump Motor	0
	11812779 - PI 1112 MG Set Motor Repl	0
	11812785 - PI 2122 MG Set Motor Repl	0
	11812791 - PI Spare Rod Drive MG Motor	0
	11812796 - PI 11 Chiller Motor Rewind	0
	11812801 - PI 21 Chiller Motor Rewind	0
	11812803 - PI 11 SI Pump Motor Replacemnt	384
	11812805 - PI 12 SI Pump Motor Replacemnt	418
	11812809 - PI 21 SI Pump Motor Replacemnt	209
	11812811 - PI 22 SI Pump Motor Replacemnt	0
	11812852 - PI TN-40H Transport License	360
	11812860 - PI 21 CL Pump Motor Replacemnt	0
	11812865 - PI 121 MD CL Pump Motor Repl	0
	11812870 - PI ZH Flow Meter Replacement	0
	11813146 - PI-LAN/Network Expansion	0
	11813463 - MNGP Sentinel Dose Tracking Sy	0
	11817135 - PI HELB/Heat-Up Modifications	0
	11817138 - PI GL08-01 Vent Valves (OBN)	0
	11817141 - PI 4.16 KV Bus Modifications	1,857
	11818545 - MNGP 2016 Regulatory Mandated	0
	11818570 - MNGP Regulatory Mandated Capi	0
	11818594 - MNGP CRD Re-route	0
	11819461 - MNGP Diesel Oil Transfer Pump	0
	11825597 - PI Bus 15/16 Cable Replacement	0
	11825609 - PI NFPA 805 -09 Fire Suppressi	0
	11825898 - PI Spent Fuel Pool Instr Repl	0
	11825921 - PI NFPA 805 -12 Fire Barrier	0
	11825925 - PI NFPA 805 -16 Fire Damper	0
	11825933 - PI NFPA 805 -08 Fire Detection	0
	11837634 - PI LR Ph II-U1 MRP-227A Implem	0
	11860702 - PI ISFSI Expansion	3,619
	11862888 - PI 2RS Transformer Bushing Rpl	0
	11871736 - MNGP Spent Fuel Pool Instr Rep	0
	11871742 - MNGP Flex Storage Building	0
	11871745 - MNGP Flex Resp-RRC CESP Equip	0
	11871747 - MNGP Hardened Vents & Filters	0
	11872219 - PI Unit 1 Reload 31 (C32)	75
	11876531 - PI SI Test Line Valves GL08-01	0
	11883921 - PI 12 SG Blowdn Heat Exch Repl	0
	11883932 - PI 22 SG Blowdn Heat Exch Repl	0
	11886517 - PI Flex Respons-RRC CESP Equip	0
	11889419 - PI AVERT Security Sim Software	0
	11903995 - MNGP Cyber Security Modificati	0
	11905478 - PI U2 Turb/Gen Vibration Monit	0
	11915731 - PI Quiklook III AOV Test Sys	0
	11916185 - PI Natural Gas Line Install	0
	11920672 - MNGP Office Furniture & Equip	0
	11921074 - PI 122 Waste Gas Compressor Re	0
	11926489 - MNGP EDG Fuel Oil Train Separa	0
	11928560 - PI 11 FCU Motor Rewind	0
	11939184 - PI 21 CS Pump Motor Replacemnt	160
	11939487 - PI 22 FCU Motor Rewind	0
	11939492 - PI 12 FCU Motor Rewind	0
	11939496 - PI 21 FCU Motor Rewind	0

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Nuclear Generation Bus Area	11939498 - PI 14 FCU Motor Rewind	343
	11946062 - MNGP EDG Tornado Missile Prote	0
	11946095 - MNGP Generator Torsional Reson	0
	11946101 - MNGP Degraded Voltage Relay	0
	11946106 - MNGP CV 1095 A/B Condensate Pu	0
	11946108 - MNGP V-CH-1 Piping Replacement	0
	11960493 - MNGP 2018 Regulatory Mandated	1,000
	11961086 - PI NFPA 72E Fire Detect Instal	0
	11961357 - PI Service Building UPS Repl	0
	11965184 - PI RHR Pump Rotating Assembly	0
	11965446 - MNGP Recirc Pump Water Htr Exc	0
	11965454 - MNGP New Cooling Line Installa	0
	11970026 - MNGP 2014 Misc Minor Imp	0
	11971324 - MNGP 2014 Office Furniture & E	0
	11977812 - PI Tech Support Ctr A/C Repl	0
	11979204 - PI Diesel Room Vent OBN (ZG)	0
	11979208 - PI U2 RTD Replacement in RCS	0
	11979212 - PI U1 SG Narrow Rng Water Lev	0
	11982008 - PI 11 Safety-Related Batt Repl	0
	11987715 - MNGP 1ARS Transformer Cable	0
	12002850 - MNGP MSIV Outboard Actuator	0
	12015955 - PI Nuc Cap Transportation 2014	0
	12027077 - MNGP Emerg Resp Comm Equip Fle	0
	12030309 - PI Reactor Vessel Loop Plugs	0
	12035378 - PI FLEX Storage Building	0
	12051550 - MNGP Hook Box	0
	12053872 - PI NFPA 805-01 U1 Train A AFW	750
	12053883 - PI NFPA 805-02 U2 Train A AFW	750
	12053891 - PI NFPA 805-03 U1 Train B AFW	750
	12053895 - PI NFPA 805-04 U2 Train B AFW	750
	12053906 - PI NFPA 805-10 Loss OCT 4KV Br	800
	12053912 - PI NFPA 805-24 CT11CT12 Brkrs	1,000
	12053920 - PI NFPA 805-25 Repowr MV-32078	0
	12053925 - PI NFPA 805-26 Repowr MV-32180	0
	12063703 - MNGP Nuclear Channels R27(C28)	0
	12063711 - MNGP Nuclear Channels R28 (C29	0
	12065081 - MNGP Fukushima Phase II	549
	12071859 - PI CT 121-124 Mechanical Repl	0
	12074240 - MNGP CV-6-13 Valve	0
	12075476 - MNGP Purchase Scaffolding	0
	12075477 - PI Sfgds CL Pump Redesign	0
	12075483 - PI U2 Steam Gen Water Lvl Ind	0
	12075888 - PI FLEX Satellite Phones	0
	12075906 - MNGP Purch AVERT Computer	0
	12076067 - MNGP Obsolete EQ RFO 28	0
	12076076 - MNGP Obsolete EQ RFO29	454
	12076246 - MNGP T-98 Cyclone Separator Up	0
	12076265 - MNGP Security Physical Upgrade	0
	12076271 - MNGP Seismic Instrument Upgrad	0
	12076441 - PI AFP Rm CL Water Piping Repl	0
	12076467 - MNGP SBST Flow Controllers	672
	12076706 - PI U2 RCP Seal L-O Line Repl	0
	12082121 - MNGP SW Basket Strainer	0
	12172034 - MNGP Seismic Instruments	0
	12172473 - MNGP 2016/2017 Position Ind Pr	0
	12172504 - MNGP 2018/2019 Position Ind Pr	50

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Nuclear Generation Bus Area	12172541 - MNGP Relay Logic Boards	410
	12173155 - PI 121 Cooling Twr Structural	0
	12173156 - PI 122 Cooling Twr Structural	5,941
	12173159 - PI 124 Cooling Twr Structural	6,359
	12173162 - PI R-11 Rad Mon Redundant Chnl	0
	12173539 - PI RCP Pump & Inj Line Repl	10,000
	12173540 - PI Security Modifications	2,000
	12173541 - PI 24 Month Fuel Cycle	1,150
	12173542 - PI Tornado Missile Protect-RIS	2,000
	12173555 - MNGP Security Mods Post Reduct	2,000
	12173581 - MNGP Tornado Missile Protect	2,000
	12173692 - PI U1 Fan Coil Unit Face Repl	0
	12173862 - PI 11 Condensate Pmp Mtr Rewin	0
	12173888 - PI Flex Response Vehicles	0
Nuclear Generation Bus Area Total		**263,093**
Operations Services	11491932 - Work and Asset Ph 1 SW MN	0
	11765111 - General Ledger Ph 1 SW MN	0
	11840076 - Work & Asset Mobility SW MN	0
	11840101 - Work & Asset Schedule SW MN	0
	11872825 - Tools & Equipment-Transportati	0
	11940065 - Powerplant Upgrade SW MN	0
	12076705 - Purch WAM HW NSPM	0
	12076713 - Purch GL/GO Bldg Data MN	0
	12080529 - Purch GL Prod Server HW MN	0
	12173728 - Powerplan Upgrade SW (Ph 2) MN	0
Operations Services Total		**0**
Transmission	10378892 - NSP Trans Line Tool Blanket	0
	10615153 - IA Tariff Fund NSP	4,200
	10622959 - 2005 MN Tran Line Relocation B	0
	10774491 - La Crescent 2nd transformer	0
	10889130 - CapX Brookings Proj DvlpNon S	0
	10941941 - Civil Dept Tool Blanket	0
	11082769 - NSPM T-Line EOL Rplmnts PH 3	0
	11083245 - Hiawatha Dam Interconnect Sub	0
	11086454 - GRE Crooked Lk-Enterprize Park	0
	11086757 - Pleasant Valley - Byron 161kV	0
	11130541 - Transportation Blanket Trans M	0
	11177566 - Hiawatha Project Transmission	0
	11180728 - GRE - St Lawrence Interconnect	0
	11218818 - Franklin Transformer Sub	0
	11218842 - Lake Marion - Burnsville Line	0
	11218909 - Lake Marion-Burnsville, Sub	0
	11219375 - Hiawatha 115kV, Land	0
	11219377 - Midtown 115 kV Line	0
	11219844 - CAPX 2020 MN, ROW	0
	11220638 - CAPX2020 La Crosse Underlying,	0
	11220643 - CAPX2020 N/S Hampton MNLand	0
	11228176 - NSM0519 Buffalo Ridge UG Rpl,	0
	11232908 - Tran Line MN Tax Rebate, Line	(3,000)
	11251067 - Kelso Substation	0
	11302821 - Fleet New Units 2012 El Trans,	0
	11302824 - Fleet New Unit 2013 El Trans,	0
	11302834 - Fleet New Units 2014 El Trans	0
	11303974 - Mallard Substation	0
	11315523 - CAPX Fargo-Monti-Quarry Non Sh	0
	11330051 - NSPM 2011 S&E B Line	0

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Transmission	11330057 - MSPM 2012 S&E B Line	0
	11330060 - NSPM 2014 S&E B Line	0
	11330067 - NSPM 2013 S&E B, Line	0
	11330079 - NSPM 2015 S&E B Line	0
	11342069 - CAPX-0955 Alexandria-ND Border	0
	11342072 - CAPX-0954 Quarry-Alexandria 34	0
	11342074 - CAPX 0999(ND)ND Border to Biso	0
	11342151 - CAPX 0954Quarry-Alexandria 345	0
	11342162 - CAPX 0955(MN)Alexandria-ND Bor	0
	11342169 - CAPX 0955(ND)ND Border to Biso	0
	11342948 - CAPX North Rochester N/S Sub	0
	11347935 - 0740 Cnvert Augusta-Chaska-SCT	0
	11347935 - 740 Cnvert Augusta-Chaska-SCT	0
	11347958 - Fleet New EI Trans 2015 MN	0
	11347980 - Hollydale 115kV Conversion Su	880
	11347982 - Hollydale to Medina Purchase	0
	11348022 - Meadowlake to Twin Lakes 115kV	0
	11348026 - Meadowlake to Twin Lakes 115kV	0
	11348030 - Medina 115kV Conversion, Sub	0
	11348033 - Medina to Hollydale 115kV, Lin	150
	11348111 - NSPM 2012 S&E, Sub	0
	11348119 - NSPM 2013 S&E Sub	0
	11348123 - NSPM 2014 S&E Sub	0
	11348186 - CAPX La Crosse N/S Roch-N.Hill	0
	11348193 - CAPX La Crosse N/S Roch-N.Hill	0
	11348229 - NSPM 2015 S&E Sub	0
	11348236 - Scot County Sub Term Sub	0
	11348241 - W Waconia Sub Term. Sub	0
	11353296 - Pomerleau Lake Land	0
	11353402 - Pomerleau Lake-Meadow Lake 115	0
	11353409 - Pomerleau Lake to Meadow Lake,	0
	11353413 - Pomerleau Lake Sub	6,332
	11353556 - Hollydale - Pomerleau Lake 115	0
	11366605 - Line 0844 Black Dog-Savage Lin	0
	11387704 - CAPX2020 Monti-Quarry Line,Non	0
	11394185 - SWTC PHASE 2 CON & Route Permi	0
	11396640 - Orono 115kV Conversion, Sub	0
	11410668 - CAPX Hampton-N.Rochester 345kV	0
	11410677 - CAPX Hampton-N.Rochester 345kV	0
	11411229 - Prairie Island-345kV Relaying	0
	11411543 - 719 Essig,MN replace SW 321&3	0
	11411593 - Prairie Island-345kV Relaying	0
	11416532 - Line 0711 Tap H061Switching St	0
	11418747 - Vasa Sub for H061 Wind, Sub	0
	11423878 - Hiawatha Project Pre Construct	0
	11427707 - Quarry SubPh 2 345kV Non Share	0
	11434783 - GIST-II Computer SoftwareNSPM	0
	11465739 - GIST-III Computer Software	0
	11467670 - Hwy 212 Corridor Permiting	0
	11482962 - CAPX Brookings MN Valley Sub	0
	11482966 - Sheas Lake New 345/115kV, Sub	0
	11483725 - CAPX Brookings Lyon Cty Sub	0
	11483734 - CAPX Brookings Helena, sub	0
	11488156 - Black Dog - Replace APT-550, S	0
	11488201 - Mallard - Replace APT-550, Sub	0
	11488729 - CapX N. Rochester-Chester line	0

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2018 Budget		
Transmission	11488733 - CapX N. Rochester-Chester row	0
	11488735 - CapX N. Rochester-River line	0
	11488740 - CapX N. Rochester-River row	0
	11488746 - CapX Brookings border-Lyon lin	0
	11488747 - CapX Brookings border-Lyon Row	0
	11488803 - CapX Brookings Brookings Cty-b	0
	11488805 - CapX Brookings Brookings Cty-b	0
	11488810 - CapX Brookings Brookings Hazel	0
	11488823 - CapX Brookings Brookings Hazel	0
	11488825 - CapX Brookings Brookings Lyon-	0
	11488830 - CapX Brookings Brookings Lyon-	0
	11488831 - CAPX Brookings Franklin sub	0
	11488835 - CAPX Brookings Hazel sub	0
	11488845 - CAPX Brookings Helena-Lk Mario	0
	11488848 - CApX Brookings Helena-Lk Mario	0
	11488851 - CapX Brookings Lk Marion-Hampt	0
	11488853 - CapX Brookings Lk Marion-Hampt	0
	11488858 - Jamestown Maple Rvr 345kv Line	0
	11488862 - Jamestown Sub SEr0 Remote End	0
	11489169 - Chisago County TR 5 Sub	0
	11489173 - Dundas Dist. Transformer Updat	0
	11489177 - Elm Creek 2nd Bank,Sub	0
	11489896 - NSPM Spare 345-115kV Xfmr, Sub	0
	11489961 - First Lake Sub	0
	11489968 - Forbes 500kv Sub Refurbishment	0
	11489991 - Barnes Grove-Instl 69kV 3 way	0
	11490028 - Lake Caroline Interconnection,	0
	11490048 - 0885 KOL - GLK 115kV DBL Ckt.	0
	11490048 - 885 KOL - GLK 115kV DBL Ckt.	0
	11490060 - Goose Lake (GLK) Ring Bus Conv	0
	11490282 - Kohlman Lake(KOL) - Install Br	0
	11490284 - Long Lake (LLK) Ring Bus Conve	0
	11490310 - ND T-Line ELR 2013, Line	0
	11490329 - ND T-Line ELR 2016, Line	0
	11490331 - ND T-LineELR 2012, Line	0
	11490335 - NSPM T-Line ELR 2012 Line	0
	11490339 - NSPM T-Line ELR 2013 Line	0
	11490344 - NSPM T-Line ELR 2014 Line	0
	11490346 - NSPM T-Line ELR 2015 Line	0
	11490350 - NSPM T-Line ELR 2016 Line	0
	11490353 - SD T-Line ELR 2012, Line	0
	11490388 - SD T-Line ELR 2016,Line	0
	11490412 - Minnesota Valley-Maynard-Kerkh	0
	11490443 - ND 2014 Reloc B Line	0
	11490444 - ND 2015 Reloc B Line	0
	11490449 - ND 2016 Reloc B Line	0
	11490464 - NSPM 2012 Reloc B Line	0
	11490511 - NSPM 2013 Reloc B Line	0
	11490515 - NSPM 2014 Reloc B Line	0
	11490518 - NSPM 2015 Reloc B Line	0
	11490522 - NSPM 2016 Reloc B Line	0
	11490528 - SD 2013 Reloc B, Line	0
	11490531 - SD 2014 Reloc B Line	0
	11490533 - SD 2015 Reloc B Line	0
	11490537 - SD 2016 Reloc B Line	0
	11490540 - NSPM 2012 Major Line Refurbish	0

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Transmission	11490614 - NSPM 2013 Switch Replacements,	0
	11490628 - NSM 0715 Lake Emily repl SW 36	0
	11490808 - NSM 0723 Cosmos Rpl SW C84 & C	0
	11490848 - NSM 0771 ?Lester Prairie rpl S	0
	11490853 - NSM 0790 - Dassel rpl SW 640,	0
	11490869 - NSPM 2013 Major Line Rebuild,L	0
	11490972 - NSPM 2015 Major Line RebuildLi	0
	11491522 - Orono IN/OUT Tap,Line	0
	11491526 - Orono IN/OUT Tap,Row	0
	11491534 - Prairie 3rd 230/115 kv transfo	0
	11491572 - Red Rock - BCR/RCR Relaying, s	0
	11491578 - Sheyenne - 230 kV Relaying, su	0
	11491586 - Apache Switch 5M179 to 2000ASu	0
	11491589 - Riverside - ApacheLine	0
	11491592 - NSP RTU EMS Upgrade Comm	0
	11491704 - ND 2013 S&E B, Line	0
	11491710 - ND 2014 S&E B, Line	0
	11491718 - ND 2015 S&E B Line	0
	11491731 - ND 2016 S&E B Line	0
	11491741 - NSPM 2016 S&E B Line	0
	11491753 - SD 2013 S&E B, Line	0
	11491757 - SD 2014 S&E B Line	0
	11491761 - SD 2015 S&E B, Line	0
	11491772 - SD 2016 S&E B Line	0
	11491909 - ND 2013 S&E, Sub	0
	11491915 - ND 2014 S&E, Sub	0
	11491921 - ND 2015 S&E Sub	0
	11491929 - ND 2016 S&E Sub	0
	11491934 - NSPM 2016 S&E Sub	0
	11491951 - SD 2013 S&E, Sub	0
	11491960 - SD 2014 S&E, Sub	0
	11491980 - SD 2015 S&E Sub	0
	11491983 - SD 2016 S&E Sub	0
	11492143 - Falls New Sub Sub	0
	11492146 - 0729 69kV RebuildLine	0
	11492146 - 729 69kV RebuildLine	0
	11492149 - 0730 69 to 115kV ConversionLin	0
	11492149 - 730 69 to 115kV ConversionLin	0
	11492152 - 0848 Retermination into LAW Su	0
	11492156 - 0875 Retermination into LAW Su	0
	11492160 - 0877 Retermination into LAW Su	0
	11492162 - 5508 Retermination into LAW Su	0
	11492173 - Lawrence (LAW) Substation Expa	0
	11492195 - Sioux Falls Substation Demolit	0
	11492199 - West Sioux Falls (WSF) Sub Exp	0
	11492254 - 2013 Civil Dept Tool B, Line	0
	11492290 - 2014 Civil Dept Tool B, Line	0
	11492292 - 2014 Survey Group Tool B, Line	0
	11492296 - 2014 Tool Blanket MN, Line	0
	11492298 - 2015 Civil Dept Tool B Line	0
	11492300 - 2015 Survey Group Tool B Line	0
	11492304 - 2015 Tool Blanket MN Line	0
	11492310 - 2016 Civil Dept Tool B Line	0
	11492315 - 2016 Survey Group Tool B Line	0
	11492319 - 2016 Tool Blanket MN Line	0
	11492328 - NSP COM Tool 2013, Sub	0

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Transmission	11492330 - NSP COM Tool 2016 Sub	0
	11492336 - NSP COM Tool 2014, Sub	0
	11492337 - NSP COM Tool 2015Sub	0
	11492684 - Fleet New Units 2016 El Trans	0
	11492690 - MN 2013 Unserviceable Breaker	0
	11492698 - MN 2014 Unserviceable Breaker	0
	11492705 - MN 2015 Unserviceable Breaker	0
	11492708 - MN 2016 Unserviceable Breaker	0
	11496961 - Reloc 0844&0861 Black Dog-Salv	0
	11499978 - 0728 69 to 115kV ConversionLin	0
	11499978 - 728 69 to 115kV ConversionLin	0
	11511483 - Line 0982-New Sheas Lake 345kV	0
	11515175 - CAPX2020 Bemidji MNN/S Line	0
	11526172 - CAPX2020 Brookings Cty non sha	0
	11527115 - NSM5401 Line Refurbishment, Li	0
	11528962 - CAPX Fargo-Bison Non SharedSub	0
	11537318 - Line 5557W.Waconia to Victoria	0
	11537321 - Line 5552 Glencoe to W.Waconia	0
	11548310 - Viking Sub - 70 MVA Xfmr, Sub	0
	11555489 - G904 Sequoia IA 230kV,Sub	0
	11573753 - Nobles Sub - Synchrophaser, Co	0
	11573754 - Prairie Island Sub - Synchroph	0
	11573755 - Sherbourne Cty Sub-Synchrophas	0
	11573757 - Wilmarth Sub - Synchrophaser,	0
	11573759 - Blue Lake Sub - Synchrophaser,	0
	11573760 - A.S. King Sub - Synchrophaser,	0
	11573763 - Brookings Sub - Synchrophaser,	0
	11573765 - Chisago Sub - Synchrophaser, C	0
	11573770 - Kohlman Lake Sub - Synchrophas	0
	11573777 - Lakefield Sub - Synchrophaser,	0
	11573780 - Monticello Sub - Synchrophaser	0
	11582011 - Line 5552 Plato to W. Waconia	0
	11582015 - Line 5557 W. Waconia to Aue La	0
	11582025 - Line 5552 Diaond-Plato 115kV L	0
	11582177 - Line 5556 W Creek to VictoriaR	0
	11587133 - 2012 Line Capacity-MN Line	0
	11587139 - 2012 Line Capacity-SD, Line	0
	11587160 - 2012 Line Capacity-NDLine	0
	11592427 - Line 0883 to First Lake Sub Li	0
	11599981 - Forbes Sub Install 500 kV Reac	0
	11599992 - Forbes Sub SVS Controls Sub	0
	11600004 - Forbes Sub-Install CCPD & CT s	0
	11600030 - Goodhue North Sub - H061 Comm	0
	11600042 - Goodhue North Sub - H061 Meter	0
	11600708 - Plato New 115kV, Sub	0
	11600720 - Scott County 115kV Sub	0
	11600735 - West Waconia 115kV Sub Term Su	0
	11600743 - Excelsior 115kV Sub Terminatio	0
	11600752 - Deephaven 115kV Sub Terminatio	0
	11600760 - Westgate 115kV Sub Termination	0
	11601223 - Paynesville Transmission Subst	0
	11610310 - New Plato Trans Sub, Land	0
	11611045 - Grant Substation 115kV, Sub	0
	11612857 - Monticello Sub-Rpl Relaying, B	0
	11613465 - Line 5557 Ave Lake to Augusta	0
	11613468 - Line 5556 West Creek Sub to Sc	0

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(Thousands of Dollars)

2018 Budget		
Transmission	11613470 - Line 5557 Augusta Sub to Victo	0
	11613475 - Line 0771-Plato to Diamond 69k	0
	11613477 - Line 0771 Plato to Young Ameri	0
	11613482 - Line 0735-W Waconia to Carver	0
	11614082 - Sheyenne - Fault Recorder, Com	0
	11614086 - Monticello - Fault Recorder, C	0
	11614106 - Split rock - Fault Recorder, C	0
	11614112 - Easement for NSpm Line Capacit	0
	11618342 - Rapidan-Alliant Line	0
	11618391 - West St Cloud-Black Oak-cap&pi	7,000
	11618909 - 5558 Cedar Mountain to Frankli	0
	11618921 - 0956 Lyon Cty to Cedar Mountai	0
	11618921 - 956 Lyon Cty to Cedar Mountai	0
	11618928 - CAPX 0958 Cedar Mtn to Helena	0
	11618931 - 0956 Lyon Cty to Cedar Mountai	0
	11618931 - 956 Lyon Cty to Cedar Mountai	0
	11618933 - 5558 Cedar Mountain to Frankli	0
	11618937 - 0958 Cedar Mountain to Helena	0
	11618937 - 958 Cedar Mountain to Helena	0
	11619686 - Midtown Substation Sub	0
	11619985 - 0719 FRA WNU-FRA CAPXB NSLine	0
	11619985 - 719 FRA WNU-FRA CAPXB NSLine	0
	11619988 - 0722 FRA Bird Island-FRA CAPX	0
	11619988 - 722 FRA Bird Island-FRA CAPX	0
	11619990 - 0721 FRA Winthrop-FRA CAPX B N	0
	11619990 - 721 FRA Winthrop-FRA CAPX B N	0
	11620010 - 0837 FRA FRT_FRA CAPX B NU, Li	0
	11620010 - 837 FRA FRT_FRA CAPX B NU, Li	0
	11620016 - 0876 FRA MNV-FRA CAPX B NULine	0
	11620016 - 876 FRA MNV-FRA CAPX B NULine	0
	11621524 - Dundas Tap-69kV In/Out, Line	0
	11621526 - Line 5553 Westgsate to Deephav	0
	11621529 - Line 0734-Westgate to Scott Ct	0
	11621531 - Line 5554 Deephaven to Scott C	0
	11621622 - Line 5555 Scott Cty to Excelsi	0
	11623787 - Line 5553 Westgate to Deephave	0
	11623788 - Line 5554 Deephaven to Excelsi	0
	11623792 - Line 5555 Excelsior to Scott C	0
	11624280 - 0717 ARL GRI 69kV Rebuild 5.9	0
	11624280 - 717 ARL GRI 69kV Rebuild 5.9	0
	11627836 - Midtown 115kV Line 2(Line5565)	0
	11628723 - Kohlman Lake-Inst Breaker&Dead	0
	11629118 - 0801 115kV LLK-BYT Tap Rem&Ins	0
	11629118 - 801 115kV LLK-BYT Tap Rem&Ins	0
	11629124 - 0830 115kV LLK-OAD Rem&Inst LL	0
	11629124 - 830 115kV LLK-OAD Rem&Inst LL	0
	11629125 - 0885 KOL-GLK Removal KOL-LK Li	0
	11629125 - 885 KOL-GLK Removal KOL-LK Li	0
	11629128 - 5519 Double Circuit with Line	0
	11629131 - 5560 KOL-GLK(Line 1)Line	0
	11629133 - 5561 KOL-GLK (Line 2) Line	0
	11629138 - 5562 KOL-LLK (line 1), Line	0
	11629140 - 5563 KOL-LLK (Line 2) Line	0
	11642565 - Cass County 3rd Dist TRSub	0
	11642572 - Line 0866 New Conductor-Line	0
	11642576 - Line 0866 New Conductor, Line	0

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2018 Budget		
Transmission	11642579 - Sheyenne Relays from Cass Cty,	0
	11642581 - Red River Relays from Cass Cty	0
	11642585 - Line 0717 GRI to CAR Rbld Line	3,232
	11642588 - Arlington Main Bus Reconfig Su	0
	11642634 - Crystal Food Capacitor Bank Su	0
	11642636 - Line 0718 Carver Cty Arlington	0
	11642640 - Chisago Cty 40 MVAR Inductor S	0
	11642671 - Kohlman Lake 30 MVAR Inductor	0
	11642680 - Red Rock Inductor Replacement	0
	11642703 - Maple River-Red River 2nd 115k	0
	11643331 - Red River-Maple River Sub	0
	11643334 - Maple River-Red River ROW	0
	11643335 - Maple River-Red River Line	0
	11643337 - Line 0839 MPR-CAS Circuit Relo	0
	11643340 - Line 05401 Maple Lake-Annandal	0
	11643344 - Wilson Breaker & 1/2 Sub	3,000
	11643434 - Veseli Substation Sub	0
	11643439 - Jordan Sub-New 69kV Breaker Su	0
	11643454 - Line 0716 Jordan Reterminate L	0
	11643459 - Line 0778 Jordan Reterminate L	0
	11643467 - Fort Ridgely Capacitor Increas	0
	11643540 - SD T-Line ELR 2017 Line	0
	11643543 - ND T-Line ELR 2017 Line	0
	11643544 - NSPM T-Line ELR 2017 Line	0
	11643557 - SD 2017 S&E B Line	0
	11643561 - ND 2017 S&E B Line	0
	11643564 - NSPM 2017 S&E B Line	0
	11643571 - SD 2017 Reloc B Line	0
	11643577 - ND 2017 Reloc B Line	0
	11643580 - NSPM 2017 Reloc B Line	0
	11644188 - Grant - Replace TR1, Sub	0
	11644284 - MN 2017 S&E Sub	0
	11644287 - ND 2017 S&E Sub	0
	11644290 - SD 2017 S&E Sub	0
	11644292 - MN 2017 Unserviceable Brkr Rep	0
	11644728 - Line 0744 Jordan Reterminate L	0
	11644788 - 2017 Civil Dept Tool B Line	0
	11644789 - 2017 Tool Blanket MN Line	0
	11644792 - 2017 survey Group Tool B Line	0
	11644798 - Daytons Bluff Relaying-WEC-CC	0
	11644800 - Fifth St. Relaying - MST-BB Su	279
	11644803 - King Relaying - OPK - DD Sub	333
	11644807 - Parkers Lake Relaying - DKN(GR	0
	11644808 - Ramsey Relaying - KOL-RPL-CC S	0
	11644811 - Kohlman Lake Relaying - RAM-CC	0
	11644847 - Rose Place Relaying - RAM TER	0
	11644849 - Terminal Relaying - CNC Sub	0
	11644851 - Terminal Relaying - GPH - BB S	469
	11644858 - Afton Relaying - OPK - DD Sub	361
	11644859 - Black Dog - Install Fault Reco	0
	11644871 - Terminal-Replace Breakers 5M21	0
	11644875 - Mallard-Rpl Breakers 5T8 5T9 5	0
	11644878 - Mn Valley - Rpl Breakers 6XY S	0
	11644879 - St Cloud-Rpl Breakers 5N31 5N3	20
	11644882 - Gopher Relaying - MSTTER-BBSub	469
	11644885 - Main St Relaying - GPH FST - B	469

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2018 Budget		
Transmission	11644893 - MN 2014 Unserviceable Relay,Su	0
	11644899 - MN 2015 Unserviveable Relay, S	0
	11644905 - MN 2016 Unserviceable Relay Su	0
	11644907 - MN 2017 Unserviceable Relay Su	0
	11644911 - Oak Park Relaying-AFTASK-DD Su	376
	11644918 - Terminal Relaying-RPLWES-CCSub	0
	11644922 - Western Relaying-DBL TER-CC Su	0
	11644924 - Westgate Relaying-EDP2MRR-EESu	460
	11644925 - Coon Creek Rpl 8M238M248M38&8M	0
	11644928 - Sherco Relaying CNC1CNC2 Sub	0
	11644931 - Coon Creek Relay SHC1SHC3TERDK	0
	11644932 - NSP COM tool 2017sub	0
	11644959 - Fleet New Units 2017 El TransM	0
	11651555 - MN Valley Relay Rplmnt for 087	0
	11664073 - CAPX Brookings Hampton NS Sub	0
	11665853 - Elliot Park Relay Replmnt, Sub	0
	11665859 - Southtown Relay Rplmnt Sub	0
	11665864 - Blue Lake Sub RTU-EMS,Sub	0
	11665868 - Black Dog Sub RTU-EMS, Sub	0
	11666980 - G491 Intercon-Chanarambie Netw	0
	11667002 - G491 Intercon-Chanarambie Dire	0
	11669469 - CAPX Hampton Sub-La Crosse Sha	0
	11669473 - Hampton Sub-Land BrookingsCAPX	0
	11670575 - 0976 Reroute-Hampton-LaCrosse,	0
	11670889 - 0979 Reoute to N. Rochester Li	0
	11670889 - 979 Reoute to N. Rochester Li	0
	11674514 - Rogers Lake Sub RTU-EMS, Sub	0
	11679548 - Sherco-Rpl Fault Recorder, Com	0
	11683797 - BSSB-345kV Line Non-ShareROW	0
	11683802 - BSSB-Brooking Non Shared Sub	0
	11683805 - BSSB-Permitting Pre Con,Non Sh	0
	11683806 - BSSB-345kV Non Shared Line	2,500
	11686730 - Split Rock Sub	0
	11686969 - Coon Creek-Repl Relays on PAR	0
	11697812 - Franklin Sub Trans Line Exits,	0
	11698210 - Scott Cty-Install Fault Record	0
	11698222 - Adams-Install Fault Recorder C	0
	11704450 - Riverside-Inst Fault Recorder,	0
	11710020 - Maple River-Red River Pre Cons	0
	11712161 - Hollydale to Medina, ROW	505
	11721994 - 5568 Split Rock to Falls Line	0
	11722003 - 0729 Lawrence to Falls Line	0
	11722003 - 729 Lawrence to Falls Line	0
	11722005 - 0728 Lawrence to Morrell Demol	0
	11722005 - 728 Lawrence to Morrell Demol	0
	11722007 - 0730 Morrell to W Sioux Falls	0
	11722007 - 730 Morrell to W Sioux Falls	0
	11722008 - 5559 Falls to W Sious FallsLin	0
	11734919 - Blue Lake - Hampton Remote End	0
	11735004 - Fenton 2 Sub Synchrophasor-Com	0
	11735067 - Split Rock Sub Synchrophasor-C	0
	11735069 - Highbridge Sub Synchrophasor-C	0
	11735070 - Yankee 2 Sub Synchrophasor-Com	0
	11735073 - Buffalo Ridge Sub Synchrophaso	0
	11735075 - Riverside Sub Synchrophasor-Co	0
	11735076 - MAt-Kerk Tap Strct115kV Rebld	0

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2018 Budget		
Transmission	11735082 - Chanarambie Sub Synchrophasor-	0
	11735379 - Red Rock - Replace RTU, Comm	0
	11735385 - Stockyards - Replace RTU, Comm	0
	11738041 - E&S Electric Transmission Line	0
	11738043 - E&S Electric Trans-Subs	0
	11740768 - Farmington Replace RTU	0
	11742120 - MNV-GFA Tap69kVReconductor Lin	0
	11742514 - G587 Sibley Wind Sub	0
	11742518 - G587 Sibley wind - Line 0721Li	0
	11749569 - Lawrence Sub Line Exit & Relay	0
	11749574 - Cliff Sub Relay Replacement Su	0
	11763604 - 768-HAT-SOU-69kV Major Line	0
	11765347 - Westgate Fault Current Mitigat	0
	11765378 - New 69 kV 3-way switch Crooks(	0
	11767864 - Blackdog Line 0861 - West Line	0
	11767879 - Blackdog Line 0844 - West Line	0
	11769553 - Line 0840 Fiber, Line	0
	11770930 - 727 W Pipestone-Dell Rapids R	0
	11770944 - 0727 W Pipestone-Dell Rapids R	0
	11770944 - 727 W Pipestone-Dell Rapids R	0
	11776383 - Freeport 4N37 4N38 Line	0
	11776395 - Fairfax Muni Tap 450 453 Line	425
	11776407 - Bush Park Munni 4N41 4N42 & 4N	411
	11776427 - 760 - Red Wing to Wabasha Lin	0
	11776443 - 733 - Minnkota - Kelso - Cap a	2,500
	11776474 - NSPM 2018 Switch Replacements	0
	11776482 - NSPM 2018 Major Line RebuildLi	0
	11776489 - NSPM T-Line ELR 2018 Line	1,000
	11776491 - ND T-Line ELR 2018 Line	100
	11776493 - SD T-Line ELR 2018 Line	100
	11776611 - NSPM 2018 S&E B Line	1,500
	11776624 - ND 2018 Reloc B Line	50
	11776641 - SD 2018 Reloc B Line	50
	11776883 - Arden Hills - Replace Breaker	41
	11776886 - Coon Creek - Replace Bkrs 5M11	0
	11776889 - Medicine Lake - Replace Breake	286
	11776935 - Twin Lakes - Replace Breaker 5	20
	11776938 - Shepard - Replace Breaker 5P24	306
	11776940 - Eden Prairie Relaying - WSG1WS	460
	11776941 - Lexington Relaying - AHI - FF	50
	11776945 - Inver Grove Relaying - IVH PKN	50
	11776951 - Inver Hills Relaying - CHE IVG	50
	11776953 - Medicine Lake Relaying - PKL -	40
	11776955 - Southtown Relaying - SHP - LL	0
	11776957 - Twin Lakes Relaying - CNC - HH	40
	11776959 - West Coon Rapids Relaying - CN	40
	11776963 - NSPM 2017 ELR Relays Sub	40
	11776966 - Parkers Lake Relaying - MEL -	40
	11776970 - Red Rock Relaying - CGR CRY-RF	40
	11776975 - Shepard Relaying - SOU - LL	0
	11776977 - Coon Creek Relaying - MOL TWL	56
	11776978 - Cottage Grove Relaying - CHE R	40
	11776979 - Arden Hills Relaying - LEX - F	50
	11778002 - Loon Lake-Repl Bkr for Cap#1,	0
	11778519 - Chemolite Relaying - CGR-RRK -	40
	11781102 - G587 Sibley Wind Interconnect,	0

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2018 Budget		
Transmission	11782166 - NSM0732 AvonRpl SW 4N64&4N65Li	0
	11782168 - Coon Creek-Rpl APT on BRP Line	0
	11782171 - Western-Rpl APT on TER Line, S	0
	11782734 - NSPM, Hugo Training Center, Su	0
	11782739 - Tools 2014 Training Center NSP	0
	11782741 - Tools 2015 Training Center NSP	0
	11782743 - Tools 2016 Training Center NSP	0
	11782747 - Tools 2017 Training Center NSP	0
	11782749 - Tools 2018 Training Center NSP	105
	11783898 - Pipestone 115kV Struct WAPA Cr	0
	11787149 - NSP Ops Engineering Tools 2014	0
	11787154 - NSP Ops Engineering Tools 2015	0
	11787157 - NSP Ops Engineering Tools 2016	0
	11787159 - NSP Ops Engineering Tools 2017	0
	11787161 - NSP Ops Engineering Tools 2018	145
	11787193 - NSPM COM Tools 2018	1,665
	11787197 - NSPM COM Tools 2014 (BU 8640)	0
	11787204 - NSPM COM Tools 2015 (BU 8640)	0
	11787206 - NSPM COM Tools 2016 (BU 8640)	0
	11787214 - NSPM COM Tools 2017 (BU 8640)	0
	11787218 - NSPM COM Tools 2018 (BU 8640)	137
	11789421 - 5527 Line Termination at WSF L	0
	11789423 - 5508 Line Termination at WSF L	0
	11789424 - 5503 Line Termination at WSFLi	0
	11789427 - G587 Sibley Wind-Line 0721 NET	0
	11790783 - Chemolite Subs RTU Rplmnt, Com	0
	11798960 - MNV Relaying&DE Structure Sub	0
	11798965 - Line 0736,Partial, Swap for RO	0
	11799723 - MAT Relaying Sub	0
	11800138 - Line 0736 Partial, Swap for RO	0
	11806036 - 0709 Waseca Tap Line	0
	11806036 - 709 Waseca Tap Line	0
	11806039 - Basset Creek 2nd Transformer,	0
	11806040 - Lake Emily Dist. Transformer U	0
	11806042 - Waseca TR3 new 69 kV switch Su	0
	11806164 - Line 0793 69kV DGC-WSU Struct.	0
	11806206 - Line 0794 69kV DGC-WSU line	0
	11806211 - Fleet New Units 2018 EL TransM	5,863
	11806238 - Fenton ReactorSub	964
	11806289 - Forbes Communication Upgrade,S	0
	11806352 - Scott County 345 kV ExpansionL	0
	11806368 - Scott County 345 kV ExpansionR	0
	11806389 - Scott County 345 kV ExpansionS	0
	11806671 - Hugo Training Center Outside S	400
	11806681 - Yankee Reactor Sub	0
	11806696 - Douglas County Sub	0
	11807665 - MN - 2018 - Unserviceable Rela	500
	11807695 - MN - 2018 S&E Sub	720
	11807698 - MN 2018 Unserviceable Breaker	575
	11807711 - ND 2018 S&E B Line	100
	11807720 - ND 2018 S&E Sub	65
	11807731 - NSPM - 2015 - ELR - RTUComm	0
	11807743 - NSPM - 2018 - ELR - RTUComm	1,000
	11807748 - NSPM 2018 S&E B Line	2,500
	11807755 - SD 2018 S&E B Line	100
	11807766 - SD 2018 S&E Sub	65

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Transmission	11808313 - Arden Hills 115kV Relay Sub	0
	11808317 - Riverside Sub-Rpl Wave Trap Su	0
	11808324 - Termainl 115kv Relay Sub	0
	11808703 - East Metro Capacity Sub	0
	11808707 - GIST-IV Computer Software, NSP	1,876
	11808746 - MnTACT 2015 Sub	0
	11808750 - MnTACT 2016 Sub	0
	11808765 - MnTACT 2017Sub	0
	11808777 - MnTACT 2018Sub	500
	11808789 - Twin Cities Fault Current Sub	35,000
	11808947 - WELCH- NEW 69KV SUB Communicat	0
	11810618 - 0976 Hampton Tie-in La Crosse,	0
	11810618 - 976 Hampton Tie-in La Crosse,	0
	11810626 - 0976 Hanpton Tie-in Brookings	0
	11810626 - 976 Hanpton Tie-in Brookings	0
	11810903 - SPK-WSF Easement for Sioux Fal	0
	11810908 - LCR Sub-Install Reactor Sub	0
	11812078 - 2015 ADJ, Line	0
	11819328 - 2013 ADJLine	0
	11825024 - Benton Cty Sub, GRE 2012 Asset	0
	11829999 - Red Wing Subs Comm Replacement	0
	11830158 - New 69kV3-way switch Crooks(E.	0
	11830178 - G491 Chanarambie Xfmr Rplmnt,S	0
	11832059 - CAPX BRK, BTF/STF(HCL 0750)Lan	0
	11832065 - CAPX BRK, BTF/STF(HCL 0750)Bld	0
	11832068 - CAPX BRK, BTF/STF(HCL 0440)Lan	0
	11832076 - CAPX BRK, BTF/STF(HCL 0440)Bld	0
	11832081 - CAPX BRK,BTF/STF(CLH 0070)Land	0
	11832267 - CAPX BRK, BTF/STF(CLH 0070)Bld	0
	11836716 - Hazel Creek Substation Communi	0
	11838422 - Pipestone DCP TR Sub	0
	11838428 - Douglas County DCP TR Sub	0
	11843179 - Southtown Subs Replmnt, Comm	0
	11846534 - Line 5506 Term at Crooked Lake	0
	11851835 - 795 In/Out 69kV-Wobegon Trail	0
	11851838 - Switch foundation and structur	0
	11857023 - Lyon County - Marshall Municip	0
	11857781 - Line 0974 Alex-Quarry(AQ-262)B	0
	11857788 - Line 0974 Alex-Quarry(AQ-262)B	0
	11861718 - West Creek-NEW 115KV SUB Commu	0
	11862230 - Split Rock RTU Comm	0
	11862235 - West Sioux Falls RTU, Comm	0
	11869742 - CapX La Crosse Miss River MN N	0
	11870165 - New 69kV 3-Way Switch Crooks C	0
	11870330 - Hugo Sub Simulator Phase 1	0
	11875065 - 0871 RIV - MOL Reconductor Lin	0
	11875065 - 871 RIV - MOL Reconductor Lin	0
	11876270 - Line 5557 Aue Lake to Victoria	0
	11886482 - Spare Transmission Xfmr Retire	0
	11887201 - Scrap Transmission Poles and M	0
	11887282 - Scrap Transmission Subs	0
	11887504 - Helena Sub Expansion Ph2 Brook	0
	11887678 - Line 0955,Alex-Border(AB024)La	0
	11888805 - Line 5556 W. Creek Sub to Scot	0
	11892875 - NSM0953 Galloping Mitigation L	0
	11892931 - CAPX Brookings BTF, (CHX-2170)	0

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2018 Budget		
Transmission	11895052 - West Hastings - Replace failed	0
	11895058 - NSP Spare 115-69kV112MVA XfmrS	0
	11902497 - Replace RTU - Pipestone Sub	0
	11903016 - ARL Main Bus Reconfig(USE) Sub	25
	11907776 - PRA Install 115kV Brkr & 1/2 S	0
	11917830 - Red Wing Yard Improve/Gnd, Sub	0
	11919094 - Red Rock - BCR/RCR Relaying, c	0
	11921429 - CAPX2020 Brookings BTF-HCL-104	0
	11921439 - CAPX2020 Brookings BTF HCL-104	0
	11923956 - 955 Alex-Border BTF(AB016,017	0
	11923962 - 955 Alex-Border BTF(AB016,017	0
	11926606 - Ramsey Cty-TCAAP New Sub Land	4,000
	11936262 - NSM0953 Gallop Mitigation ADGL	0
	11936987 - 717 ARL GRI-69kV Deadend, Lan	0
	11936991 - Inst Teleprotection Eq on 500	0
	11936994 - PI 345kV GSU 1 Relay Enhanceme	0
	11937342 - NSM0953 Galloping MitigationCo	0
	11940401 - Sherco-Rpl Breaker 8N27 Sub	0
	11940405 - King-Rpl Breaker 8P2 Sub	0
	11941678 - Bison-New 345kV SW Yard Comm	0
	11944478 - 0740 Scott Cty-W. Creek Remova	0
	11944478 - 740 Scott Cty-W. Creek Remova	0
	11944479 - Riel Sub Tripping with Fiber I	0
	11944488 - #0739 69kV Zumbrota-Dodge CtrN	0
	11944489 - 0712 69KVZumbrota-Cannon Falls	0
	11944884 - St Cloud-Replace Breaker 5N31,	0
	11951789 - Bluff Creek 115kV Expansion Su	0
	11953882 - CAPX BRK,BTF-STF(HCL-0320)Land	0
	11955623 - J290 Peace Garden Sub - LAND	0
	11955626 - Line 0920Rugby-Glenboro Tap-Pe	0
	11955630 - J290 Peace Garden IA - SUB	0
	11955633 - J290 Peace Garden IA - COMM	0
	11955634 - Install GIC Monitoring At King	0
	11955926 - 5516Scott Cty-Bluff Crk115kV R	0
	11955930 - 0716 Scott Cty-Shakopee 69kV R	0
	11955930 - 716 Scott Cty-Shakopee 69kV R	0
	11955932 - 0716 Scott Cty-Giffford 69kV R	0
	11955932 - 716 Scott Cty-Giffford 69kV R	0
	11955934 - 0898 Scott Cty-Dean Lake115kVR	0
	11955934 - 898 Scott Cty-Dean Lake115kVR	0
	11955941 - 0844Scott Cty-Carver Cty115kVR	0
	11955941 - 844Scott Cty-Carver Cty115kVR	0
	11955944 - 0844Scott Cty S Shakopee115kVR	0
	11955944 - 844Scott Cty S Shakopee115kVR	0
	11955947 - 5570Scott Cty-Bluff Crk115kV R	0
	11956007 - 5569 Westgate-Bluff Crk 115kV	0
	11956012 - 5516Bluff Crk-Chanhasen 115kVS	0
	11956019 - 5570Bluff Crk-Scott Cty 115kV	0
	11956037 - 0740 Exce-Scott Cty-BLC 69kV	0
	11956037 - 740 Exce-Scott Cty-BLC 69kV	0
	11956040 - 5516 Westgate-Bluff Crk 115kV	0
	11957920 - 2018 Civil Dept Tool Blanket	2,850
	11957953 - Instr Xfmr with PCB bushings M	0
	11957970 - Instr Xfmr with PCB bushings N	0
	11957979 - Instr Xfmr with PCB bushings S	0
	11957990 - NSM0789 Wells Ck 4H21, 4H22, 4	20

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2018 Budget		
Transmission	11958000 - NSM0789 Wells Ck 4H21 4H22 4H2	386
	11958157 - NSM0821 - Highbridge to Termin	0
	11958658 - Adams-Replace #10 Reactor Sub	0
	11958666 - Black Dog-Replace Relaying PKN	380
	11959193 - BRI 321 WIND TIE AND CAPACITOR	0
	11959196 - BRI 321 WIND TIE AND CAPACITOR	0
	11959327 - GRE- Lake Koronis Paynesville	0
	11960503 - NSPM Training Center Equipment	0
	11960506 - NSPM Training Center Equipment	0
	11960511 - NSPM Training Center Equipment	0
	11960513 - NSPM Training Center Equipment	138
	11962216 - NSM0752 Brooten - Paynesville	2,830
	11962232 - Rosemount TR2 Sub	0
	11962379 - Eastwood 115kV BKR Sub	0
	11962382 - Waterville Sub TAM Sub	45
	11962385 - Medford Junction Rpl Switch St	0
	11962388 - Stockyards DCP TR3 Sub	100
	11962407 - 0818/5529 Tap Relo Line	100
	11962407 - 818/5529 Tap Relo Line	0
	11962412 - 0783 LAC Term Relo Line	0
	11962416 - 0778 69KV Tap to New BELLine	0
	11962419 - Belle Plaine New Sub	23
	11962422 - Victoria Distribution Sub	0
	11962433 - Gleason Lake UVLS, Comm	0
	11962439 - Gleason Lake UVLS, Sub	0
	11962442 - Chestnut Pressure Control Unit	0
	11962684 - King Relaying - OPK Comm	105
	11969885 - Terminall-Replace Breaker 8M4	0
	11971483 - 5th St Pressure Control UnitLi	0
	11971486 - 0870-IEr0-FST-RIV-XLPE UG Line	4,500
	11971490 - 0840-IEr0-ELP-MST-XLPE UG Line	500
	11971493 - Wilmarth Capacitors Sub	0
	11971501 - (TBD)Cannon Falls Site Imprvmn	1
	11971516 - Red Rock Bus Differential Rela	650
	11971521 - Line 714 rebuild Line	213
	11971524 - 2018 MN Tool Blanket Line	220
	11971543 - 2018 Survey Group Tool Blanket	60
	11971971 - NSM Engineering Tools 2015	0
	11972337 - NSPM GIC Monitoring Device - 2	0
	11972338 - G826 - Odell IASub	0
	11972340 - G826 - Odell IALine	0
	11972343 - G826 - Odell IA,Land	0
	11972364 - G826 - Odell IA Comm	0
	11972380 - Centerville Sub - PT/CT Meteri	0
	11972394 - Canton Sub - PT/CT MeteringSub	0
	11972399 - Canistota Sub - PT/CT Sub	0
	11972405 - Salem Sub - PT/CT Metering Sub	0
	11972442 - 2015 Frame Relay Sub	0
	11972452 - NSM5531 Galloping Mitigation L	20
	11972459 - NSM5538 Galloping Mitigation L	20
	11972465 - NSM5545 Galloping MitigationLi	20
	11972470 - Southtown - Hiawatha Capacity	0
	11972841 - Souris 115 kV Capacitor BankSu	0
	11972845 - Souris 115 kV Capacitor BankLi	0
	11972848 - Souris 115 kV Capacitor Bank L	0
	11975330 - Line 5527 Tap Line	0

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Transmission	11975342 - Renner Substation	0
	11975755 - NERC 754 Protection Sys MNSub	6,000
	11975793 - NSPM Sub Comm Network Group1 C	0
	11978169 - Goose Lake Sub Comm	0
	11978946 - NSPM Triple Ckt Pole Repl 2018	0
	11978968 - NSPM Triple Ckt Pole Repl 2015	0
	11978972 - DCP - Hatton TR Line	74
	11978977 - DCP - Salem TR Sub	0
	11978993 - NSPM Physcial Security - 2015	0
	11979019 - GRE Medina Cap Bank Sub	0
	11979021 - GRE Medina Cap Bank Land	0
	11979057 - Pomerleau Lake Cap Bank Land	0
	11979061 - Pomerleau Lake Cap BankSub	0
	11979382 - Xfmr Spare Security NSPM	5
	11979430 - NSPM Bulk Trans Emr Restor Str	0
	11979491 - Crossroads Relaying - Transfer	20
	11979497 - Granite City Relaying - BENWSC	164
	11985464 - NSPM Bulk Trans Emr Restor Str	0
	11985624 - NSP System Load Growth ? 2018	500
	11987041 - Souris 115 kV Capacitor Bank C	0
	11987044 - NSPM Sub Comm Network Group1 S	0
	11987048 - NSPM Sub Comm Network Group1 L	0
	11987052 - NSPM Sub Comm Network Group 2	209
	11987055 - NSPM Sub Comm Network Group 2	125
	11987058 - NSPM Sub Comm Network Group 2	768
	11987060 - NSPM Sub Comm Network Group 3	314
	11987064 - NSPM Sub Comm Network Group 3	188
	11987068 - NSPM Sub Comm Network Group 3	1,053
	11987072 - NSPM Sub Comm Network Group 4	418
	11987074 - NSPM Sub Comm Network Group 4	250
	11987079 - NSPM Sub Comm Network Group 4	590
	11987080 - NSPM Sub Comm Network Group 5	314
	11987083 - NSPM Sub Comm Network Group 5	188
	11987085 - NSPM Sub Comm Network Group 5	1,662
	11987105 - NSPM Sub Comm Network Group 7	300
	11987115 - NSPM Sub Comm Network Group 8	350
	11987123 - NSPM Sub Comm Network Group 9	275
	11987126 - NSPM Sub Comm Network Group 10	314
	11987130 - NSPM Sub Comm Network Group 10	188
	11987133 - NSPM Sub Comm Network Group10	3,878
	11987139 - NSPM Sub Comm Network Group11	210
	11989041 - Vaseli Sub Communication	0
	11989046 - Scott County 345kV Spare Xfmr	0
	11989053 - Chisago County TR5 Comm	0
	11989074 - NSPM 0729 Cliff Ave Reloc ROW	0
	11989087 - Cannon Falls Xmsn - Rpl TR6Sub	0
	11991652 - Jordan Sub Communication	0
	11999424 - Capacitor Bank Crooks(E. River	0
	11999430 - Carver County Relay Rplmnt Sub	0
	11999435 - Nobels County-Repl Failed Reat	0
	12004913 - Line0974,Alex-Quarry,BTF-STF(A	0
	12004921 - Line0974,Alex-Quarry,BTF-STF(A	0
	12004927 - Line0965 N Roch-Alma,BTF-STF(N	0
	12004932 - Line0965,N Roch-Alma,BTF-STF(N	0
	12016668 - Bluff Creek Sub Comm	0
	12016672 - Westgate Sub Comm	0

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2018 Budget		
Transmission	12020420 - NSP Geospatial Cost on Closed	0
	12024394 - CAPX BRK, BTF/STF(CHX-2310)Lan	0
	12025548 - Maple River-Red River Pre Cons	0
	12030194 - Prairie-Repl 2 Breakers Sub	0
	12038121 - Grant Substation, Comm	0
	12039170 - G826 Crandall Sub - DIRECT Sub	0
	12044629 - Blue Lake Relay ReplmntSub	0
	12044981 - CAPX BRK BTF/STF(HCL-1160)Land	0
	12044984 - CAPX BRK BTF/STF(CHX-2200)Land	0
	12044986 - CAPX BRK BTF/STF(CHX-2200)Bldg	0
	12044990 - CAPX BRK BTF/STF(HCL-1160)Bldg	0
	12046364 - Minot Load Serving Line Permit	0
	12048693 - CAPX Alex-Quarry,BTF/STF,AQ303	0
	12048699 - CAPX Alex-Quarry,BTF/STF,AQ303	0
	12048708 - CAPX Alex-Quarry,BTF/STF,AQ300	0
	12050574 - CAPX 0965 N Roch-Alma NA214,La	0
	12050582 - CAPX 0965 N Roch-Alma,NA214,Bl	0
	12051340 - NSM0953 Galloping Mitigate SPK	5,340
	12052284 - Line 0744-Veselli Sub Retermin	0
	12055670 - CAPX HMP, La Crosse,N-Shared,C	0
	12055674 - CAPX HMP-Brookings N-Shared,Co	0
	12055680 - CAPX LaC-N Roch,N-Shared,Comm	0
	12056696 - CAPX HMP SubSharedComm	0
	12057204 - Maple Grove Svc Ctr Truck Scal	0
	12058762 - Hugo Training Center Access Ro	0
	12059949 - CAPX BRK, BTF-STF, CLH-0390, L	0
	12068850 - 0965 N Roch-Alma,BTF-STF(NA204	0
	12068850 - 965 N Roch-Alma,BTF-STF(NA204	0
	12068852 - 0965 N Roch-Alma BTF-STF(NA204	0
	12068852 - 965 N Roch-Alma BTF-STF(NA204	0
	12068857 - 965 N Roch-Alma BTF-STF(NA089	0
	12068858 - 965 N Roch-Alma BTF-STF(NA089	0
	12068864 - NSPM0799 UG Reloc Redwing Brid	0
	12073332 - Inver Grove-Repl Relaying PKN	0
	12073474 - PRA 3rd TR Comm	0
	12074448 - CAPX BRK BTF/STF HCL 1140Bldg	0
	12074458 - CAPX BRK BTF/STF HCL 1140Land	0
	12074466 - CAPX BRK BTF/STF HCL 1130Bldg	0
	12074490 - CAPX BRK HCL 1130Land	0
	12074493 - CAPX BRK BTF/STF HCL 1170Bldg	0
	12074515 - CAPX BRK BTF/STF HCL 1170 Land	0
	12074529 - CAPX BRK BTF/STF HCL 1100Bldg	0
	12074534 - CAPX BRK BTF/STF HCL 1100Land	0
	12075496 - NSM0953 Galloping Mit. Poles f	0
	12075497 - Wilmarth Sub Relay for G826 S	0
	12075498 - Lakefield Sub Relay for G826	0
	12075500 - CAPX BRK, BTF/STF(CHX-1480)Lan	0
	12075501 - CAPX BRK, BTF/STF(CHX-1480), B	0
	12075523 - 0729 Centerville Termination	0
	12075624 - G858/H071 Black Oak Interconne	0
	12075675 - CAPX N Roch-Hampton Station Wi	0
	12075715 - Veselli Substation Land	0
	12075720 - Lyon County Comm	0
	12075871 - SD 2015 S&E B Line1	0
	12075922 - NSP Ops Eng Ofc Eq 2015(BU 857	0
	12076046 - Aldrich-Replace CAP1 BreakerS	0

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2018 Budget		
Transmission	12076097 - Line 0795 rebuild for G858/H07	0
	12076098 - Rogers Lake - Repl breakers 5P	0
	12076110 - NSPM0822 Rosemount-Cannon Fall	0
	12076235 - Quarry Sub Ph2 N/S Capacitors	0
	12076295 - SD Frame Relay Comm	0
	12076296 - ND Frame Relay Comm	0
	12076297 - MN Frame Relay Comm	0
	12076306 - NSPM Physical Security	3,838
	12076425 - NSPM CIP 5 Fieldon Comm	0
	12076426 - NSPM CIP 5 Quarry Comm	0
	12076427 - NSPM CIP 5 RoseauComm	0
	12076433 - Medford Jct 69kV Sw,Line	0
	12076437 - 0756 - In/Out to Fiesta CityL	0
	12076438 - Fiesta City 69kV Sub SWSub	0
	12076440 - Baytown115kV BKR Sub	0
	12076442 - 0801 BYT 115kV In/Out Line	0
	12076648 - NSPM Electro Mag Pulse (EMP)	50
	12076650 - NSPM GIC Monitoring Device	0
	12076652 - NSPM Geo Mag Dist (GMD)	750
	12076720 - 0964 Hamp-N Roch,BTF/STF(HR221	0
	12076827 - 0964Hamp-N Roch,BTF/STF(HR221)	0
	12076906 - Line 0729 Canton Inst Metering	0
	12077141 - Prairie Island Inst DGA on TR1	0
	12077194 - Magic City Land	0
	12077207 - NSM0953 Galloping Mitigation N	0
	12077210 - Roseau Richer Subs Tone Eq Sub	0
	12077213 - 0964 Hampton N Roch BTF STF HR	0
	12077214 - 0964 Hampton N Roch BTF STF HR	0
	12077509 - CAPX BRK BTF STF CHX1720 Land	0
	12077511 - CAPX BRK BTF STF CHX2110 Land	0
	12077544 - 0964 Hamp N Ro BTF STF HR127-1	0
	12077548 - 0964 Hamp N Ro BTF STF HR127-1	0
	12077620 - Split Rock-Replace Breaker 5X3	0
	12078476 - Terminal Sub Comm	0
	12078531 - 0964 Hamp N.Roch BTF STF HR099	0
	12078532 - 0964 Hamp N Roch BTF STF HR099	0
	12082257 - Fleet Elec Tran Salvage, NSPM	0
	12172019 - Cass Cnty 3rd Dist TR Comm	0
	12172372 - CAPX BRK BTF STF HCL0760 Land	0
	12172373 - CAPX BRK BTF STF HCL 0760 Bldg	0
	12172606 - 0776 Reterm LAR Line	0
	12172607 - 0814/0894 Rebuild Line	2,787
	12172608 - 0850 Rebuild Ward - MGCLine	4,382
	12172609 - 0850 Rebuild Ward - MGCROW	93
	12172610 - 0860 Rebuild Ward-MGCLine	6,774
	12172611 - 0860 Rebuild Ward-MGCROW	424
	12172612 - 0894 Rebuild Line	2,775
	12172613 - Bailey Road New 345kV Sub	8,325
	12172615 - Chaska In-and-Out	0
	12172617 - Gleason Lake Cap Bank Sub	54
	12172618 - Line 0716 to ShakopeeLine	0
	12172619 - Line 0975 345kV RRK-AFT Line	2,538
	12172620 - Maple River 115kV MPC IA	35
	12172626 - New 230kV Line ROW	12
	12172627 - New 230kV Ward - MCH	9,446
	12172633 - Ward County 230 kV	9,996

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2018 Budget		
Transmission	12172634 - Ward County Sub 230 kVLand	0
	12172643 - Byron - TR5 69KV Switch	0
	12172670 - Belle Plaine 4S4 4S5 Line	350
	12172672 - Hader C55 C56 Line	0
	12172674 - Lafayette C26 Line	0
	12172675 - Lincoln Cty Reverse Pwr Relay	0
	12172677 - NSM0719 Sleepy Eye switch	350
	12172679 - NSM0734 W gate - ExcelsorLine	5,000
	12172690 - New115kV Ward to Ward BECLine	155
	12172691 - PRA Bkr 1/2-MPC Fossum IA	4,061
	12172700 - NSM0523 Chanarambie RbldLine	1,250
	12172701 - NSM0808 AIR RLK RebuildLine	2,120
	12172711 - NSPM Sys Protect Comm Eng 2018	150
	12172712 - Park Substation Removal	0
	12172713 - Prairie Island-Inst STA AUXGen	0
	12172714 - QRY-New 115kV Line TermSub	0
	12172715 - Quarry-West St Cloud 2nd Ckt	0
	12172719 - Southtown Area capacity Sub	0
	12172720 - Southtown Line Upgrades	0
	12172722 - 0735 Re-term Line	0
	12172743 - Tyrone Tap	0
	12172747 - Waconia Substation TAM Sub	0
	12173165 - NSPM Heavy Const Simulator Net	320
	12173166 - NSPM Heavy Const Simulator fur	100
	12173277 - Nobles Co Reactor Voltage Prot	0
	12173424 - 0964 Hamp N Roch BSTF HR153 Ld	0
	12173474 - NSPM CIP 5 A S King Comm	0
	12173475 - NSPM CIP 5 Bison ND Comm	0
	12173476 - NSPM CIP 5 Blue Lake Comm	0
	12173477 - NSPM CIP 5 BrookingsCty SD Com	0
	12173478 - NSPM CIP 5 Chisago Cty Comm	0
	12173479 - NSPM CIP 5 Coon Creek Comm	0
	12173480 - NSPM CIP 5 Crandall Comm	0
	12173481 - NSPM CIP 5 Elm Creek Comm	0
	12173482 - NSPM CIP 5 Forbes Comm	0
	12173483 - NSPM CIP 5 Hampton Comm	0
	12173484 - NSPM CIP 5 Helena Comm	0
	12173485 - NSPM CIP 5 Kohlman Lk Comm	0
	12173486 - NSPM CIP 5 Lakefield Comm	0
	12173487 - NSPM CIP 5 Lyon Comm	0
	12173488 - NSPM CIP 5 Maple RiverND Com	0
	12173489 - NSPM CIP 5 Monticello Comm	0
	12173490 - NSPM CIP 5 N Rochester Comm	0
	12173491 - NSPM CIP 5 Nobles Cty Comm	0
	12173492 - NSPM CIP 5 Parkers Lk Comm	0
	12173493 - NSPM CIP 5 Peace GardenND Com	0
	12173494 - NSPM CIP 5 Prairie Is Comm	0
	12173495 - NSPM CIP 5 Prairie ND Comm	0
	12173496 - NSPM CIP 5 Red Rock Comm	0
	12173497 - NSPM CIP 5 Sheas Lake Comm	0
	12173498 - NSPM CIP 5 Sherburne Cty Com	0
	12173499 - NSPM CIP 5 Split RockSD Comm	0
	12173500 - NSPM CIP 5 Wilmarth Comm	0
	12173544 - Coon Creek Relay SHC TER Comm	0
	12173548 - NSPM05509 Granite City ROW	0
	12173591 - Adams Sub GIC Monitoring	0

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2018 Budget		
Transmission	12173598 - Quarry Sub GIC Monitoring	0
	12173693 - GRI Trans DE and Switches Sub	683
	12173706 - NSPM Sub Comm Network Grp 1 Li	0
	12173733 - CAPX BRK BTF STF HCL0230 Land	0
	12173734 - CAPX BRK BTF STF HCL0230 Bldg	0
	12173735 - 0955 Alex Border BTF STF AB010	0
	12173736 - 0955 Alex Border BTF STF AB010	0
	12173737 - 0954 Alex Quarry BTF STF AQ404	0
	12173738 - 0954 Alex Quarry BTF STF AQ404	0
	12173740 - 0955 Alex Border BTF STF AB237	0
	12173742 - 0955 Alex Border BTF STF AB237	0
	12173743 - CAPX Brk Brk Cty SD Line	0
	12173756 - Blue Lake Substation	7,368
	12173757 - Dean Lake Substation	0
	12173813 - NSPM Sub Comm Network Grp 1 Su	0
	12173816 - CAPX BRK BTF STF CHX0860 Land	0
	12173863 - 5525 Inst OPGW RLK YAN Line	0
	12173884 - Meriam Park Inst Battery Monit	0
	12173885 - Forestburg Rem Switching Stati	0
	12173886 - NSM0870 ALD FST ADSS Line Comm	0
	12173916 - Elm Creek Inst Battery Monitor	0
Transmission Total		**203,224**
Utilities & Corp Services	10810837 - MRAS/ARCS Consolidation Upgrad	0
	10815972 - Bill Print ReDesign	0
	10818773 - Dynamic EMS Environment Phase	0
	10950500 - Misc Building Projects	241
	10987149 - NSPM C Corp Sec Furn	500
	10987155 - NSPM E Corp Sec Furn	0
	11087293 - Purch Sherco Monticello Radio	0
	11087316 - Purch Radios MN outside projec	0
	11088691 - 2013 Wireless HW MN	0
	11088743 - 2013 Server Refresh	0
	11088759 - 2013 Planned PC Refresh	0
	11102283 - 2013 Unplanned Server Refresh	0
	11102493 - 2013 Unplanned PC Refresh	0
	11217809 - BS-Fcst-OTI-SW-CM-M	0
	11218004 - BS-Fcst-MI-SW-CM-M	0
	11218029 - BS-Fcst-BD-SW-CM-M	2,993
	11218059 - BS-Fcst-CSR-SW-CM-M	0
	11225112 - Building Renovation/Remodel	226
	11225220 - Roads and Gates	0
	11225235 - Electrical	412
	11225241 - Structural	0
	11225245 - Mechanical	749
	11225246 - Roof Replacement	117
	11225252 - Tools & Equipment	0
	11225275 - Office Furniture & equipment	320
	11225306 - Unbudgeted Emergencies	500
	11225328 - Building Renovate/Remodel	0
	11225333 - Office Furn & Equipment	0
	11225367 - Electrical Capital projects	0
	11227014 - BS-Fcst-OTI-NW-CM-M	0
	11227116 - BS-Fcst-HWR-NW-CM-M	0
	11367385 - NSPM C Corp Sec Ntwk	0
	11368301 - NSPM E Corp Sec Ntwk	0
	11368304 - NSPM G Corp Sec Ntwk	0

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2018 Budget		
Utilities & Corp Services	11379854 - Maple Grove Garage & Bldg K	0
	11379868 - Faribault SC Renovation	0
	11382243 - BS-Fcst-ITS-NW-CM-M	0
	11382280 - BS-Fcst-ITS-SW-CM-M	0
	11424884 - Carpet Replacement - Common	214
	11437578 - Sioux Falls SC Renovation	0
	11438090 - Regulatory Process Standard SW	0
	11438153 - Enterprise Purge and Archive S	0
	11458339 - IEM EMS SW MN	0
	11459798 - RPAM Landworks MN	0
	11466216 - RPAM Tririga MN	0
	11471183 - Structural	0
	11490051 - 2016 Planned PC Refresh MN	0
	11490148 - 2016 Planned Server Refresh MN	0
	11490431 - Mechanical - Elec	0
	11490461 - 2014 IT INFS Network Refresh M	0
	11490487 - 2014 Planned PC Refresh MN	0
	11490539 - 2014 Planned Radio Microwave M	0
	11490556 - 2014 Planned Server Refresh MN	0
	11490571 - 2014 Planned Telecom Refresh M	0
	11490585 - 2014 Planned Voice Refresh MN	0
	11490595 - 2014 Unplanned LAN WAN Refresh	0
	11490622 - 2014 Unplanned PC Refresh MN	0
	11490633 - 2014 Unplanned Radio Microwave	0
	11490639 - 2014 Unplanned Server Refresh	0
	11490648 - 2014 Unplanned Telecom Refresh	0
	11490668 - 2014 Unplanned Voice Refresh M	0
	11490678 - 2016 IT INFS Network Refresh M	0
	11490690 - 2014 Storage Project MN	0
	11490693 - 2015 Storage Project MN	0
	11490696 - 2015 IT INFS Network Refresh M	0
	11490702 - 2015 Planned PC Refresh MN	0
	11491012 - 2015 Planned Server Refresh MN	0
	11491083 - 2015 Unplanned PC Refresh MN	0
	11491141 - 2015 Unplanned Server Refresh	0
	11491254 - 2015 EMS Infrastructure Refres	0
	11491350 - 2016 Unplanned PC Refresh MN	0
	11491382 - 2016 Unplanned Server Refresh	0
	11491598 - 2016 Storage Project MN	0
	11491662 - 2016 EMS Infrastructure Refr M	0
	11491835 - Windows 7 OS Migration SW MN	0
	11501687 - 2013 Unplanned MDT Refresh	0
	11501718 - 2014 Unplanned MDT Refresh	0
	11501741 - 2015 Unplanned MDT Refresh	0
	11506687 - EPM Ph2 Transmission MN	0
	11521605 - Purch Network Equip for GIS MN	0
	11534200 - OSI SW MN	0
	11541690 - Purch ESB Server GO MN	0
	11546279 - NSPM Training Facility	0
	11549754 - ESC Environmental Compliance S	0
	11550937 - Win 7 OS Upgrade Nuc MN only	0
	11551362 - Supply Chain Analytics Data Ma	0
	11556086 - GIST Ph3 SW MN	0
	11559763 - Minot SC Rebuild	0
	11560088 - SharePoint Wired New Version M	0
	11566026 - Purch Nuc Workstations PI MN	0

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Utilities & Corp Services	11567470 - Purch Disaster Recovery HW MN	0
	11570111 - MISO Synchrophaser MN	0
	11578721 - Purch Red Zone Network Appl MN	0
	11584375 - Purch EMS DEMS Ph2 HW MN	0
	11599358 - Service Suite 10 MN	0
	11604834 - ITSM Ph2 MN	0
	11614009 - Operation Config Mgmt SW MN	0
	11614847 - 2017 IT INFS Network Refresh M	0
	11614866 - 2017 Planned PC MN	0
	11615198 - 2017 Planned Server Refresh MN	0
	11615355 - 2017 Unplanned PC Refresh MN	0
	11615686 - 2017 Unplanned Server Refresh	0
	11615735 - 2017 EMS Work/Hdwr Refresh MN	0
	11615744 - 2017 Storage Refresh MN	0
	11615750 - 2017 Unplanned MDT Refresh MN	0
	11615756 - 2017 Planned MDT Refresh MN	0
	11616674 - 2016 Unplanned MDT Refresh MN	0
	11619807 - Budget System Upgrade SW MN	0
	11620719 - BS-Fcst-BD-SW-EL-M	0
	11620754 - BS-Fcst-CSR-SW-EL-M	1,311
	11621447 - Minnesota Metro Radio MN	5,600
	11621467 - Purch Xcel Corp Network HW MN	0
	11621474 - Enhanced Internal Infra MN	0
	11622348 - BS-Fcst-OTI-COMM-EL-M	0
	11648150 - Virtual Computing SW MN	0
	11656500 - EPM Ph3 SW MN	0
	11660153 - Purch Servers Virtual Computin	0
	11661821 - Dodd Frank Compliance MN	0
	11670917 - Indoor Field Trng Ctr	0
	11673747 - Purch Vulnerability Mgmt Appl	0
	11677504 - Roads & Gates Electric	0
	11679479 - ELearning LMS New Version MN	0
	11679500 - Purch Network Appl Camera Upgr	0
	11683109 - Purch Prairie Island Radio MN	0
	11685113 - GRC Compliance SW MN	0
	11698547 - CMS Phase 4 MN	0
	11703385 - Purch Telecom VOIP HW MN	0
	11709043 - Purch Fleet Network GPS HW MN	0
	11709146 - Xcel Corporate Network SW MN	0
	11718890 - FocalPoint Work Mgmt SW MN	0
	11726728 - Purch PI Phone System MN	0
	11727512 - Identity and Access Mgmt SW MN	0
	11727736 - AIX Linux Server OS SW Upgrade	0
	11735625 - Meridium New Version MN	0
	11739360 - 2018 IT INFS Network Refresh M	4,644
	11745530 - 2018 Planned Server MN	888
	11745635 - 2018 Unplanned PC MN	638
	11745751 - 2018 Unplanned Server MN	480
	11745830 - 2018 Storage Annual Refresh MN	2,640
	11745840 - 2018 EMS Infra Refresh MN	390
	11745853 - 2018 Planned PC MN	4,030
	11746597 - 2018 Unplanned MDT Refresh MN	67
	11746661 - 2018 Planned MDT Refresh MN	850
	11753867 - My Account New Module MN	0
	11759230 - 414 Critical Infrastructure	0
	11764310 - 2016 Planned MDT Refresh MN	0

NSP MN Company 2018 Capital Budget Excluding AFUDC
(includes Electric, Gas and Common capital projects for the
States of Minnesota, North Dakota and South Dakota jurisdictions)

(Thousands of Dollars)

2018 Budget		
Utilities & Corp Services	11764328 - 2015 Planned MDT Refresh MN	0
	11772021 - PowerSource Ph 2 SW MN	0
	11778036 - Maple Grove Office Expansion	0
	11783133 - 2013 Storage Refresh MN	0
	11785698 - MISO PCI New Module MN	0
	11786235 - Business Obj New Release Ver 4	0
	11790093 - Vulnerability Mgmt Scanner SW	0
	11795601 - EPM Ph4 Supply Chain MN	0
	11798846 - 2013 VOIP Phone Refresh	0
	11802109 - 2014 Handheld Mobile MN	0
	11802119 - Purch 2015 Handheld/ Mobile MN	0
	11802128 - Purch 2016 Handheld Mobile MN	0
	11802131 - Purch 2017 Handheld Mobile MN	0
	11802134 - Purch 2018 Handheld Mobile MN	81
	11802563 - Purch NS T&D Network Equip MN	3,771
	11802573 - Purch NS Dist Network Equip MN	4,333
	11802580 - Purch NS Gas Op Network Equip	27
	11802595 - Emportis Ph2 Upgrade SW MN	1,652
	11810187 - 2013 Planned LAN/WAN MN	0
	11812504 - 2014 Planned MDT MN	0
	11826241 - SharePoint New Version SW MN	0
	11831459 - ITSA Pole Ph2 SW MN	0
	11836059 - 2013 Planned LAN Refresh EL MN	0
	11836256 - Focal Point Network Mgmt SW MN	0
	11836290 - FocalPoint Field Force SW MN	0
	11836324 - FocalPoint Asset Mgmt SW MN	0
	11839682 - 2013 Storage Refresh Electric	0
	11839687 - ADMS SW MN	44
	11839736 - Purch SONET Net HW MN	0
	11844777 - Documentum New Version SW MN	0
	11845128 - Early Case Assessment SW MN	0
	11847587 - Purch AMAG servers MN	0
	11849644 - 2013 VOIP Phone Refresh MN	0
	11862962 - EMS DEMS PH2-D SCADA HW MN	0
	11866260 - FuelWorx New Version SW MN	0
	11868766 - Wind Predictor Load Balancing	0
	11869879 - Purch Metro East Radio MN	0
	11870178 - OpenText SW Upgrade MN	0
	11873030 - Cust Care Multi Channel SW MN	0
	11873710 - OSI Soft PI SW MN	0
	11873782 - CRS Extend SW Part 2 MN	0
	11874433 - Integrated Talent Mgmt SW MN	0
	11877005 - Purch Fleet Diagnostics Laptop	0
	11877008 - Purch Fleet Diagnostics Laptop	0
	11877009 - Purch Fleet Diagnostics Laptop	0
	11878354 - Purch ARMZ Network Equip MN	0
	11883888 - 2013 Planned LAN/WAN ND	0
	11888975 - Sub Asset Mgmt SW MN	0
	11889282 - Purch Teradata Server MN	0
	11890781 - Solar Data Warehouse SW MN	0
	11890833 - 2013 Planned LAN Furniture MN	0
	11890845 - 2013 Planned LAN Furniture ND	0
	11896224 - Purch Gas SCADA Equip MN	0
	11903480 - XE XM Upgrade SW MN	0
	11909856 - Ent SDLC Rational SW MN	0
	11915867 - Purch Site Infrastructure MN	0

NSP MN Company 2018 Capital Budget Excluding AFUDC
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(Thousands of Dollars)

2018 Budget		
Utilities & Corp Services	11916582 - Tools & Equip-Elec-MN	0
	11920733 - Purch Firewall Network MN	0
	11920739 - Purch VPN Network MN	0
	11921907 - EPM Ph3.5 SW MN	0
	11936849 - Emptoris Upgrade SW MN	0
	11938882 - Shorewood Vehicle Storage Buil	0
	11938893 - Maple Grove Electr Surge Prote	0
	11939987 - Purch Corp Network Core HW MN	0
	11939991 - Cust Care Agent Screen SW MN	0
	11939995 - Purch Data Center Core HW MN	0
	11939998 - Purch Data Center HW MN	0
	11940002 - Data Quality Tool SW MN	0
	11940018 - Purch Electric Grid HW MN	0
	11940025 - Purch Disaster Recovery HW MN	0
	11940029 - Purch Perimeter Security HW MN	0
	11940033 - Purch SCADA Security HW MN	0
	11940037 - ERO Non-BES SW MN	0
	11940041 - GIS Upgrade 4.3 SW MN	0
	11940048 - Interval Complex Billing SW MN	0
	11940053 - Master Data Mgmt SW MN	0
	11940057 - Mobile Computing Infra SW MN	0
	11940061 - Purch Net Infra Standard HW MN	0
	11940070 - Security Tech Refresh SW MN	2,543
	11940074 - Purch Smart Grid Security HW M	0
	11940079 - Trans Asset Mgmt Ph 3 SW MN	836
	11940083 - Trans Op Log SW MN	0
	11940087 - TWR SW MN	836
	11940091 - Windows 2003 Server SW MN	0
	11940100 - Cust Care Back Office SW MN	0
	11940105 - Customer Data Request SW MN	0
	11940109 - Peoplesoft Upgrade SW MN	0
	11941702 - Endpoint Security SW MN	0
	11942336 - Purch CIP Compliance HW MN	0
	11942375 - Data Loss Ph2 SW MN	0
	11942396 - Purch Mobile Device HW MN	0
	11942424 - Purch Corp Email HW MN	0
	11942430 - Purch Corp Email HW MN	0
	11942468 - Purch Metro SCADA HW MN	0
	11942500 - Purch Network Reliability HW M	0
	11942512 - Next Gen Desktop SW MN	0
	11942568 - SCCM Upgrade SW MN	0
	11942575 - SCCM Upgrade SW MN	580
	11942583 - Internal Network Security SW M	0
	11942589 - Purch Field Mobile Data HW MN	0
	11942621 - Purch Infra Private Cloud HW M	0
	11942622 - Purch Net Inventory HW MN	0
	11942628 - GUIDE SW MN	0
	11944138 - 414 Nicollet Crit Infra Mech b	0
	11944685 - Purch Database Security HW MN	0
	11944865 - Network Monitoring SW MN	0
	11944894 - Service Reporting Analytics SW	592
	11944936 - Maple Grove Pavement Project	0
	11944937 - Services Virtualization SW MN	0
	11944956 - Nuclear Firewall SW MN	0
	11944967 - Content Record Mgmt Upgrade SW	2,900
	11944985 - NOC Integration SW MN	0

NSP MN Company 2018 Capital Budget Excluding AFUDC
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(Thousands of Dollars)

2018 Budget		
Utilities & Corp Services	11945282 - 2014 EMS Infrastructure HW Ref	0
	11947392 - Buliding Renovation/Remodel-El	0
	11949362 - 2014 Network Handheld HW MN	0
	11949381 - Builders Portal SW MN	0
	11954459 - 2014 Storage Project MN	0
	11954468 - 2014 Storage Project MN	0
	11959079 - Mechanical CM ND - Office/Othe	0
	11961420 - South Dakota Structural Elect	0
	11962064 - 2014 IT INFS Network Refresh M	0
	11964563 - 2014 IT INFS Network Refresh M	0
	11968305 - S Dakota Mechanical ? Elec	0
	11968502 - Virtual Comp Phase II SW MN	0
	11969402 - Virtual Comp Phase II HW MN	0
	11977456 - 414 1st Floor Window Repl - Ph	0
	11977465 - Grand Forks Office Renovation	3,188
	11977471 - Red Wing Renovation	0
	11977478 - St. Cloud Service Center Renov	0
	11977481 - Winona Service Center Remodel	2,984
	11977518 - Wyoming HVAC & Renovation	0
	11977528 - White Bear Lake HVAC	0
	11977532 - 414 Nicollet Plumbing Repl - P	(0)
	11977537 - 414 Nicollet Plumbing Repl - P	0
	11977542 - Mankato Exterior Renovation	450
	11977550 - Marquette Plaza Restack	0
	11977553 - Mankato Restroom Renovation	0
	11977555 - White Bear Lake Employee Parki	0
	11977557 - Centre Poine Roof Replacement	984
	11977561 - 414 Nicollet Phase 1 Roof Repl	356
	11977563 - 414 Nicollet Phase 2 Roof Repl	980
	11977567 - Chesnut 2nd Fl Prod Recourc Re	0
	11977569 - Chestnut Control Center Renova	0
	11977572 - Chestnut Fleet Garage Office R	730
	11977576 - Edina Service Center Renovatio	1,743
	11977588 - Chestnut Boiler Replacement	0
	11977594 - Montevideo Vehicle Storage	0
	11977598 - Rice Street Locker Room Reno	715
	11977604 - Chesnut Pavement Replacement	499
	11980861 - North Dakota Mechanical - Elec	0
	11980867 - Tools & Equipment - ND Common	0
	11992347 - Purch Monitors for PitchIt GO	0
	11993515 - Upgrade IEE 5.3 to IEE 8.1 SW	0
	11996646 - Grand Forks Restroom Remodel	0
	11999085 - N DAK Structural - CM Routine	0
	12002002 - 2015 Real Property Asset Mgmt	323
	12002036 - MAXR (Maximo) Data Silo SW MN	0
	12002072 - Trader Surveillance SW MN	720
	12002098 - Business Objects HW Upgrade MN	0
	12002108 - Data Discovery Suite SW MN	0
	12002194 - Data Warehouse Env Ref SW MN	179
	12002227 - Mapframe Fieldsmart Upgrade SW	0
	12002279 - Crowdsourcing SW MN	0
	12002395 - Transmission Metrics SW MN	368
	12002412 - Project Wise for Dist SW MN	372
	12002433 - Contact Center Workstation HW	300
	12002462 - HDB (Non-Outage OMS) SW MN	0
	12002463 - XpressNet Xcel Energy SW MN	231

NSP MN Company 2018 Capital Budget Excluding AFUDC
(includes Electric, Gas and Common capital projects for the
States of Minnesota, North Dakota and South Dakota jurisdictions)

(Thousands of Dollars)

2018 Budget		
Utilities & Corp Services	12002471 - Mobile Application Customer SW	231
	12002482 - Asset Data Warehouse SW MN	0
	12002483 - Improve Outage Communication S	0
	12002494 - GIS Upgrade SW MN	748
	12002509 - NMS IX Upgrade SW MN	1,190
	12002585 - Customer Care IVR SW MN	1,020
	12002631 - VISIX Communication SW MN	130
	12002722 - Active Directory Upgrade SW MN	293
	12002741 - Active Directory 2016 SW MN	0
	12002770 - Metadata Management SW MN	0
	12002878 - ESB Environment SW MN	0
	12002919 - Enterprise Lat Long SW MN	0
	12002933 - Enterprise Technology SW MN	1,000
	12002956 - Speed to Market and Simulation	640
	12002959 - SEP Refresh SW MN	0
	12002973 - Circuit Management SW MN	0
	12002983 - Self Service and PAF SW MN	0
	12003001 - Matter Management SW MN	291
	12003006 - Service Center WiFi HW MN	129
	12003018 - Unified Communication SW MN	0
	12003022 - Fieldforce MDT HW MN	440
	12003032 - RADIUS Authentication SW MN	0
	12003036 - Network Topology Mgmt SW MN	0
	12003041 - Expansion of Guest Wireless SW	0
	12003045 - WiFi for GO and Marquette HW M	0
	12003046 - Radio Microwave Planned SW MN	0
	12003050 - NetOps Tools Infoblox SW MN	0
	12003057 - Intelligent Network Elements S	0
	12003061 - Network Services Test Lab SW M	0
	12008608 - CPC Phase II SW MN	0
	12017405 - Purch SCADA Security HW MN	0
	12017536 - Purch Internal Network Sec HW	0
	12025216 - Tools and Equipment - Electric	0
	12029787 - OSI SW MN	0
	12030023 - My Account ReDesign SW MN	0
	12030615 - Purch Net Equip IVR MN	337
	12031485 - 2014 EMS Infrastructure HW MN	0
	12041529 - Corp Email SW MN	0
	12044052 - Gas Analytics SW MN	0
	12048338 - HomeSmart SW MN	0
	12057938 - Enterprise Asset Analytics SW	1,766
	12058022 - Whole Building Benchmarking SW	0
	12058172 - Dynamic Pricing SW MN	0
	12058356 - Purch WIN 3003 Server HW MN	0
	12059852 - Oracle DB SW MN	0
	12061017 - Solar Gardens SW MN	0
	12067936 - 2014 EMS Infrastructure MN	0
	12069622 - ITM Ph2 Recruiting SW MN	0
	12069690 - CPC Phase II Outage SW MN	0
	12070452 - Purch Network Reliability HW M	0
	12070880 - Fleet Focus SW MN	0
	12071679 - Marketing Campaign SW MN	0
	12071705 - Multi Site Customer SW MN	0
	12071722 - Enterprise Search Portal SW MN	0
	12071734 - Customer Experience SW MN	0
	12071881 - My Account Integration SW MN	0

NSP MN Company 2018 Capital Budget Excluding AFUDC
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(Thousands of Dollars)

2018 Budget		
Utilities & Corp Services	12071900 - XEMA Micro SW MN	0
	12071923 - Verint Workforce Mgmt SW MN	0
	12071992 - Purch Remittance Network Equip	0
	12073222 - IT INFS Network Refresh MN	0
	12075491 - Purch Security Network HW Equi	0
	12075849 - Purch Endpoint Security HW MN	0
	12075874 - Identity & Access Mgmt QAS SW	0
	12075878 - Identity & Access Mgmt Sailpoi	0
	12076032 - Chestnut Boiler Replacement	0
	12076060 - Federated Record SW MN	0
	12076061 - XE XM Online Ph 2 SW MN	0
	12076069 - Regulatory Info Sys Ph 2 SW MN	0
	12076073 - Purch PLC CADD HW MN	0
	12076108 - 401 Nicollet New Furniture	0
	12076118 - Minot Yard Expansion	0
	12076120 - Souix Falls Yard Expansion	0
	12076121 - White Bear Lake Flooring	0
	12076239 - SCCM Upgrade SW MN	0
	12076243 - NSPM Energy Management	700
	12076303 - White Bear Lake Parking Lot	0
	12076472 - Enterprise Vulnerability SW M	0
	12076478 - Threat Assessment SW Mn	0
	12076482 - Electronic Data SW MN	0
	12076486 - Security Incident SW MN	0
	12076490 - Certificate Key Mgmt SW MN	0
	12076494 - Forensic Investigate SW MN	0
	12076498 - Purch MN Metro System MN	4,500
	12076504 - Purch 2015 VOIP HW MN	0
	12076508 - RedSky e911 SW	0
	12076514 - eGRC Phase 2 SW MN	3,833
	12076518 - Diagnostic Center SW MN	1,686
	12076634 - 401 Nicollet Mall	0
	12076637 - 414 Nicollet Changes - 401 Pro	0
	12076721 - Data Security SW MN	0
	12076848 - 2015 IT INFS Network Refresh N	0
	12076849 - 2015 IT INFS Network Refresh S	0
	12077078 - Clarity FSR System SW MN	0
	12077641 - ITSM Ph 3 SW MN	0
	12077689 - Powerplan Upgrade SW MN	448
	12078067 - Sharepoint 2013 Ph 2 SW MN	0
	12078150 - Purge and Archive Ph 2 SW MN	0
	12078469 - ESC Environmental Compliance P	0
	12080236 - Riskmaster v14.1 SW MN	0
	12080509 - Fuelworx SW MN	0
	12172090 - Centre Pointe Generator	472
	12172091 - Chestnut Chiller	0
	12172092 - Chestnut Cooling Tower	0
	12172093 - Chestnut Fleet Garage Mechanic	384
	12172095 - Chestnut Main Bldg LL Locker R	1,025
	12172098 - Chestnut Meter Building HVAC	0
	12172101 - Edina Boiler	713
	12172102 - Fargo Roof	1,423
	12172103 - Fargo Service Center Paving	0
	12172104 - Grand Forks Paving	0
	12172105 - Grand Forks Yard Pavement	466
	12172112 - Mankato Furniture	329

NSP MN Company 2018 Capital Budget Excluding AFUDC
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(Thousands of Dollars)

2018 Budget		
Utilities & Corp Services	12172113 - Maple Grove Chiller	0
	12172118 - Montevideo HVAC & Lighting	0
	12172119 - Montevideo Pavement	298
	12172122 - Rice St 1fl Renovation	1,831
	12172123 - Rice St 2fl Renovation	0
	12172128 - Rice St Office Building Roof	403
	12172129 - Rice St Perimeter Gates and Fe	577
	12172130 - Rice St Warehouse Roof	0
	12172133 - Sioux Falls Furniture	306
	12172516 - Digital Appliance SW MN	0
	12172570 - 414 Nicollet Plumbing Rplc-Pha	0
	12173257 - Corp Net Core Routing ND MN	0
	12173258 - Corp Net Core Routing HW SD MN	0
	12173527 - Rice St Dock	789
	12173528 - Rice St Meter Warehouse	1,989
	12173570 - Purch 2015 VOIP HW ND	0
	12173580 - Purch VoIP Phone System MN	0
	12173584 - PIE Community Energy SW MN	0
	12173648 - Purch CRS Tech Stack HW MN	500
	12173652 - ARCS Replacement SW MN	0
	12173656 - IE11 Browser Java SW MN	0
	12173674 - CIP Substation SW MN	0
	12173687 - Remittance Process SW MN	0
	12173804 - 2015 IT INFS Refresh Bldg MN	0
	12173807 - 2015 IT INFS Network Refresh E	0
	12173808 - 2015 IT INFS Network Refresh E	0
	12173910 - Purch Corp Frame Relay Equip M	0
	12173912 - Purch Corp Frame Relay HW SD M	0
	12173927 - CSC 2fl Prod Resource Renovati	0
	12173928 - 2015 EMS Infras HW Gas MN	0
Utilities & Corp Services Total		**92,012**
Grand Total		**1,002,800**

Docket No. E002/GR-13-868
Information Request No. DOC-0113

Question:

Subject: Budgeting

A. Please identify what inflation factors were used in the development of the 2015, 2016, 2017 and 2018 budgeted amounts for labor and benefits.

B. Please identify what inflation rates were used in the development of all other categories in the 2015, 2016, 2017 and 2018 budgets.

Response:

The Xcel Energy operating budgets for 2015 through 2018 have been developed in a consistent manner and are the sum of the individual business area budgets, as explained by Company witness Mr. Gregory J. Robinson in his Direct Testimony. In summary, the methods used by each business area to estimate future operating costs vary somewhat from business area to business area, and are based on a number of factors, including but not limited to inflation, and are not based on any common formula.

Volume 5 of the rate case filing contains the budget Instructional Correspondence, which assists business areas in their preparation of operating and capital budgets. This includes information about general escalation-based indices for employment costs and producer prices. The specific use of these indices is based on the judgment of the business areas, based on the facts applicable to the individual business areas. These indices are titled, "Xcel Energy Corporate Escalation Factors" and include Labor, Non-Labor and Total escalation rates. The response to Pre-Filed Discovery DOC-114 within Exhibit___(GJR-1), Appendix A of the rate case application includes the table of the escalation factors that were provided to the business areas as a reference for developing the 2015 - 2018 budgets.

A. Labor and Benefits

1. General Salaries and Wages

As part of the assistance given to the business areas in the development of the 2015,

2016, 2017 and 2018 labor budgets, increases in base wages and salaries were provided.

The general salaries and wage increase included in the 2015 Xcel Energy operating budget was 3.0% effective March 1, 2015 for non-bargaining employees, and 2.5% effective January 1, 2015 for NSPM bargaining unit employees. The bargaining unit wage increase was specified as part of a three-year agreement entered into as part of the 2014 NSPM Collective Bargaining Agreement. Each employee's projected year-end 2014 base wage was increased by these percentages, in accordance with effective dates, to establish a budgeted base wage for 2015. In addition, managers were to adjust their budgets to reflect changes in staffing and other needs, such that the end result for each department was not based only on escalation of wage rates based on inflation.

The same process was followed in the 2016, 2017 and 2018 budget development. The general salaries and wage increase included in the 2016 Xcel Energy operating budget was 3.0% effective March 1, 2016 for non-bargaining employees, and 2.5% effective January 1, 2016 for NSPM bargaining unit employees based on the 2014 NSPM Collective Bargaining Agreement.

The general salaries and wage increase included in the 2017 and 2018 Xcel Energy operating budgets was 3.0% effective March 1, for non-bargaining employees. In the absence of a bargaining unit contract, the Company assumed a 3.0% increase effective January 1 for NSPM bargaining unit employees.

2. Benefits

The Benefits business area also used a direct inflation rate assumption to develop the Company 401K match for the 2015, 2016, 2017 and 2018 budgets.

For the 2015 budget, a 3.0% inflation rate for non-bargaining employees and 2.5% for bargaining employees was applied to 2014 estimated costs to determine the 2015 budget.

For the 2016 budget, a 3.0% inflation rate for non-bargaining and bargaining employees was applied to 2014 actuals to estimate 2015 costs, and another 3.0% for non-bargaining and bargaining employees was applied to determine the 2016 budget.

For the 2017 budget, an additional 3.0% for non-bargaining employees and bargaining employees was applied to the 2016 budget to determine the 2017 budget.

For the 2018 budget, an additional 3.0% for non-bargaining employees and bargaining employees was applied to the 2017 budget to determine the 2018 budget.

The Company's pension benefit assumptions for the 2015-2018 budgets, including discount rates, wage increases and expected return on assets, are discussed in more detail by Company witness Mr. Richard Schrubbe in his Direct Testimony. Further, Mr. Schrubbe, explains that the wage increase assumption, as well as other factors, reflect a forward-looking long-term inflation assumption of 3.75%. In addition, Mr. Shrubbe also describes the Company's active health and welfare expense assumptions for the 2015 – 2018 budgets.

B. Other Budget Categories

As noted in Part A above, the response to Pre-Filed Discovery DOC-114 of the rate case application includes the table of the escalation factors that were provided to the business areas as a reference for developing the 2015 - 2018 budgets.

As explained by Mr. Robinson in his Direct Testimony, the operating budget is a sum of individual business unit budgets, and each business unit develops its own projection of anticipated costs based on a combination of historical and forward looking information, depending on the nature of the expense. This process includes consideration of a number of factors, including but not limited to inflation.

In the Direct Testimonies of numerous Company witnesses, they discuss these specific factors regarding their respective business unit's operating budgets. For example, in Business Systems, as discussed by Mr. David Harkness, many of Business System's multi-year contracts for software licenses and software maintenance contain annual agreed-to escalators, meaning the costs increase by a certain percentage each year. Escalators are typical for multi-year agreements throughout the market for Information Technology hardware, software and services. The budget for software license and maintenance costs reflects a 4% annual escalation based on contractual agreements with vendors. The Company's network services contracts with IBM and Motorola include an annual contractual escalation adjustment of approximately 2% annually.

The basis of the nuclear regulatory fees budget, including cost drivers and the calculations, are discussed in detail within Mr. Timothy O'Connor's testimony. The

budget for, and the associated commodity costs of, chemicals used at the power plants are discussed in detail within Mr. Steven H. Mills's testimony. The Company has undertaken extensive contracting measures to help mitigate the costs of purchasing chemicals. By competitively bidding and negotiating long-term agreements with negotiated mark-ups above the base commodity index pricing, we can leverage our volume purchases to ensure supply and remove pricing risk premiums that are inherent in long-term fixed contracts.

Preparer:	Tim Searle
Title:	Director, Regulatory Projects
Department:	Revenue Requirements
Telephone:	612-330-6881
Date:	November 2, 2015

Docket No. E002/GR-12-961
Information Request No. DOC-0114

Question:

Subject: Corporate Escalation Rates

Reference: Xcel Energy Exhibit, Volume 5, Budget Summary and Correspondence, Instructional Correspondence, Page 21.

Please provide a copy of the Corporate Escalation Rates referred to above.

Response:

On page 21 of the Corporate Budget Instructions, included in Volume 5 Budget Summary and Correspondence under the tab Instructional Correspondence in our application, it references the Corporate Escalation Rates. We provide those rates in Attachment A to this response.

Preparer: Tim Searle
Title: Director, Regulatory Projects
Department: Revenue Requirements
Telephone: 612-330-6881
Date: November 2, 2015

Northern States Power Company

XCEL CORPORATE ESCALATION FACTORS, Trend Forecast

YEAR	LABOR		NON-LABOR		Total based on weights		Total 1990 = 1.00	
	Index	% Change	Index	% Change	Index	% Change	Index	% Change
2000	0.8288		1.3803		1.1597		1.2209	
2001	0.8625	4.07%	1.4071	1.94%	1.1893	2.55%	1.2520	2.55%
2002	0.8928	3.51%	1.3888	-1.30%	1.1904	0.09%	1.2532	0.10%
2003	0.9265	3.77%	1.4330	3.18%	1.2304	3.36%	1.2953	3.36%
2004	0.9618	3.81%	1.4852	3.64%	1.2758	3.69%	1.3431	3.69%
2005	0.9918	3.12%	1.5577	4.88%	1.3313	4.35%	1.4015	4.35%
2006	1.0205	2.89%	1.6035	2.94%	1.3703	2.93%	1.4426	2.93%
2007	1.0520	3.09%	1.6661	3.90%	1.4205	3.66%	1.4954	3.66%
2008	1.0823	2.88%	1.7726	6.39%	1.4965	5.35%	1.5754	5.35%
2009	1.0980	1.45%	1.7278	-2.53%	1.4759	-1.38%	1.5537	-1.38%
2010	1.1188	1.89%	1.8004	4.20%	1.5278	3.52%	1.6084	3.52%
2011	1.1430	2.16%	1.9080	5.98%	1.6020	4.86%	1.6865	4.86%
2012	1.1653	1.95%	1.9450	1.94%	1.6331	1.94%	1.7192	1.94%
2013	1.1875	1.91%	1.9692	1.24%	1.6565	1.43%	1.7439	1.44%
2014	1.2163	2.43%	1.9804	0.57%	1.6748	1.10%	1.7631	1.10%
2015	1.2480	2.61%	1.9979	0.88%	1.6979	1.38%	1.7875	1.38%
2016	1.2842	2.90%	2.0311	1.66%	1.7323	2.03%	1.8237	2.03%
2017	1.3220	2.94%	2.0536	1.11%	1.7610	1.66%	1.8539	1.66%
2018	1.3610	2.95%	2.0776	1.17%	1.7909	1.70%	1.8854	1.70%
2019	1.4009	2.93%	2.1087	1.50%	1.8256	1.94%	1.9219	1.94%
2020	1.4425	2.97%	2.1481	1.87%	1.8659	2.21%	1.9643	2.21%
2021	1.4853	2.97%	2.1872	1.82%	1.9064	2.17%	2.0069	2.17%
2022	1.5291	2.95%	2.2169	1.36%	1.9418	1.86%	2.0442	1.86%
2023	1.5743	2.96%	2.2464	1.33%	1.9776	1.84%	2.0819	1.84%
2024	1.6195	2.87%	2.2819	1.58%	2.0169	1.99%	2.1233	1.99%
2025	1.6662	2.88%	2.3182	1.59%	2.0574	2.01%	2.1659	2.01%
2026	1.7145	2.90%	2.3574	1.69%	2.1002	2.08%	2.2110	2.08%
2027	1.7641	2.89%	2.3973	1.69%	2.1440	2.09%	2.2571	2.09%
2028	1.8153	2.90%	2.4303	1.38%	2.1843	1.88%	2.2995	1.88%
2029	1.8677	2.89%	2.4657	1.46%	2.2265	1.93%	2.3439	1.93%
2030	1.9213	2.87%	2.5029	1.51%	2.2702	1.96%	2.3899	1.96%
2031	1.9774	2.92%	2.5439	1.64%	2.3173	2.07%	2.4395	2.08%
2032	2.0348	2.90%	2.5836	1.56%	2.3641	2.02%	2.4888	2.02%
2033	2.0945	2.93%	2.6294	1.77%	2.4154	2.17%	2.5428	2.17%
2034	2.1559	2.93%	2.6791	1.89%	2.4698	2.25%	2.6001	2.25%
2035	2.2188	2.92%	2.7213	1.58%	2.5203	2.04%	2.6532	2.04%
2036	2.2837	2.93%	2.7674	1.69%	2.5739	2.13%	2.7097	2.13%
2037	2.3505	2.93%	2.8162	1.76%	2.6299	2.18%	2.7686	2.17%
2038	2.4193	2.93%	2.8650	1.73%	2.6867	2.16%	2.8284	2.16%
2039	2.4901	2.93%	2.9145	1.73%	2.7447	2.16%	2.8895	2.16%
2040	2.5631	2.93%	2.9647	1.72%	2.8041	2.16%	2.9520	2.16%
2041	2.6378	2.91%	3.0161	1.73%	2.8648	2.16%	3.0159	2.16%
2042	2.7141	2.89%	3.0682	1.73%	2.9265	2.15%	3.0809	2.16%
2043	2.7927	2.90%	3.1216	1.74%	2.9901	2.17%	3.1478	2.17%

Note:
Forecast on Global Insight employment cost and producer price U.S.
Long Term Forecast from September 2013.
Labor weighted at 40%, non-labor weighted at 60%

Docket No. E002/GR-13-868
Information Request No. OAG-103

Question:

For all responses show amounts for Total Company and the Minnesota jurisdictional electric unless indicated otherwise. Total Company is meant to include costs incurred by Xcel Energy Services and NSP Minnesota, both regulated and non-regulated operations.

Reference: For 2014 identify all SEC filings by date that contain the statements for either NSP or Xcel that the management is reaffirming the earnings guidance.

Also for 2014, identify all SEC filings by date for either NSP or Xcel that include other statements by management that the earnings guidance is not reaffirmed or other similar representations.

Response:

Dates of the respective 8-K's, 10-Q's and 10-K's filed during 2014 are listed below. We also included our 10-K for 2014 filed in 2015. We have indicated where guidance was specifically affirmed, with an asterisk (*).

8-K's
January 7, 2014, Xcel Energy
January 30, 2014, Xcel Energy and NSP-Minnesota *
February 11, 2014, Xcel Energy *
February 24, 2014, Xcel Energy *
February 28, 2014, Xcel Energy *
March 24, 2014, Xcel Energy *
March 31, 2014, Xcel Energy
April 7, 2014, Xcel Energy *
May 1, 2014, Xcel Energy and NSP-Minnesota *
May 13, 2014, NSP-Minnesota
May 14, 2014, Xcel Energy *
May 23, 2014, Xcel Energy

May 30, 2014, Xcel Energy
June 6, 2014, Xcel Energy and NSP-Minnesota *
June 18, 2014, Xcel Energy
June 23, 2014 (1 of 2), Xcel Energy and NSP-Minnesota
June 23, 2014 (2 of 2), Xcel Energy *
July 3, 2014, Xcel Energy and NSP-Minnesota
July 7, 2014, Xcel Energy and NSP-Minnesota*
July 31, 2014, Xcel Energy and NSP-Minnesota*
August 5, 2014, Xcel Energy and NSP-Minnesota*
August 21, 2014, Xcel Energy and NSP-Minnesota*
August 27, 2014, Xcel Energy and NSP-Minnesota
September 3, 2014, Xcel Energy
September 4, 2014, Xcel Energy *
September 11, 2014, Xcel Energy *
October 6, 2014, Xcel Energy
October 17, 2014, Xcel Energy and NSP-Minnesota
October 30, 2014, Xcel Energy and NSP-Minnesota*
November 10, 2014, Xcel Energy *
November 12, 2014, Xcel Energy *
November 25, 2014, Xcel Energy and NSP-Minnesota
December 9, 2014, Xcel Energy
December 18, 2014, Xcel Energy *
December 29, 2014, Xcel Energy and NSP-Minnesota*

10-Q's and 10-K's
10-Q's
May 2, 2014, Xcel Energy *
May 5, 2014, NSP-Minnesota
August 1, 2014, Xcel Energy*
August 1, 2014, NSP-Minnesota
October 31, 2014, Xcel Energy*
October 31, 2014, NSP-Minnesota

10-K's
February 21, 2014 - Xcel Energy*
February 24, 2014 - NSP-Minnesota
February 20, 2015 - Xcel Energy*
February 23, 2015 - NSP-Minnesota

Preparer:	Marc A. Glende
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Telephone:	612-330-7785
Date:	November 2, 2016

Docket No. E002/GR-13-868
Information Request No. OAG-174

Question:

Provide a summary of costs allocated amongst each of the jurisdictions for production, transmission and distribution for 2015 forecast and the 2016 test year. Show the total book value for each cost category and the amounts assigned to each jurisdiction.

Response:

Attachment A to this response provides production, transmission, and distribution rate base and related income statement items. Attachment B to this response provides production, transmission, and distribution O&M items.

We provide the unadjusted 2014 actual, 2015 bridge year, and 2016 test year in each case. The unadjusted amounts will best illustrate the jurisdictional allocation methodology, because many if not most adjustments are jurisdiction-specific.

Also, please note that these amounts are provided as calculated according to applicable Minnesota rules and requirements. The other jurisdictions have adopted different rules, particularly for depreciation rates.

Preparer: Shari Cardille / Mary Pope
Title: Principal Rate Analyst / Senior Rate Analyst
Department: Revenue Requirements North
Telephone: 612-330-1974 / 612-330-6574
Date: November 2, 2015

Northern States Power Company
Electric Utility - 2014 Actual Year
(Dollars in Thousands)

SMC - Plant Related Summary By Jurisdiction	Base			
	Total	NSPM MN Electric Retail	NSPM ND Electric Retail	NSPM SD Electric Retail
Plant Investment				
Production	10,073,777	8,810,441	631,760	631,576
Transmission	3,074,579	2,689,889	191,247	193,442
Distribution	3,587,536	3,153,798	170,277	263,460
Depreciation Reserve				
Production	5,421,303	4,741,650	338,649	341,005
Transmission	641,109	547,915	46,368	46,825
Distribution	1,353,404	1,204,543	63,043	85,818
CWIP				
Production	390,378	341,485	24,438	24,456
Transmission	226,927	198,559	14,246	14,123
Distribution	28,231	20,914	991	6,326
Accumulated Deferred Taxes				
Production	1,113,033	973,436	70,216	69,382
Transmission	586,158	518,130	33,827	34,201
Distribution	624,530	552,762	25,942	45,825
Depreciation				
Production	271,351	237,148	16,888	17,314
Transmission	20,484	12,972	3,677	3,835
Distribution	73,732	62,517	5,341	5,874
ITC Amortization				
Production	(934)	(817)	(58)	(60)
Transmission	(181)	(158)	(11)	(12)
Distribution	(336)	(336)		
Deferred Taxes				
Production	74,100	64,740	4,751	4,610
Transmission	87,924	78,885	4,425	4,615
Distribution	31,074	26,932	121	4,021
AFDC Debt				
Production	8,599	7,516	534	550

Docket No. E002/GR-13-868
Information Request No. OAG-174, Attachment A

Docket No. E002/GR-15-826
Exhibit___(GJR-1), Appendix A

SMC - Plant Related Summary By Jurisdiction	Base			
	Total	NSPM MN Electric Retail	NSPM ND Electric Retail	NSPM SD Electric Retail
Transmission	3,759	3,285	232	242
Distribution	574	392	18	164
AFDC Equity				
Production	17,648	15,424	1,095	1,129
Transmission	7,705	6,735	475	495
Distribution	1,178	805	36	337
Avoided Tax Interest				
Production	7,406	6,473	461	472
Transmission	5,396	4,717	333	347
Distribution	785	534	24	226
Tax Depreciation and Removals				
Production	550,868	481,393	34,565	34,910
Transmission	235,888	206,233	14,516	15,139
Distribution	149,541	127,995	5,688	15,859

Northern States Power Company
Electric Utility - 2015 Bridge Year
(Dollars in Thousands)

SMC - Plant Related Summary By Jurisdiction	Base			
	Total	NSPM MN Electric Retail	NSPM ND Electric Retail	NSPM SD Electric Retail
Plant Investment				
Production	10,009,552	8,742,763	625,243	641,546
Transmission	3,087,581	2,697,683	191,352	198,546
Distribution	3,588,303	3,155,155	170,933	262,215
Depreciation Reserve				
Production	5,365,846	4,686,828	333,791	345,227
Transmission	642,495	548,240	46,258	47,997
Distribution	1,352,249	1,203,528	62,948	85,773
CWIP				
Production	428,202	374,006	26,817	27,379
Transmission	209,095	182,636	12,985	13,473
Distribution	26,757	17,829	964	7,965
Accumulated Deferred Taxes				
Production	1,111,521	970,826	69,874	70,821
Transmission	588,518	519,550	33,847	35,120
Distribution	623,465	552,069	25,942	45,454
Depreciation				
Production	273,341	238,746	17,106	17,489
Transmission	20,910	13,309	3,730	3,871
Distribution	73,722	62,507	5,357	5,858
ITC Amortization				
Production	(934)	(816)	(58)	(60)
Transmission	(181)	(158)	(11)	(12)
Distribution	(336)	(336)		
Deferred Taxes				
Production	71,282	62,254	4,578	4,449
Transmission	92,645	82,966	4,750	4,929
Distribution	28,945	25,547	121	3,276
AFDC Debt				
Production	8,903	7,776	557	570

Docket No. E002/GR-13-868
Information Request No. OAG-174, Attachment A

Docket No. E002/GR-15-826
Exhibit___(GJR-1), Appendix A

SMC - Plant Related Summary By Jurisdiction	Base			
	Total	NSPM MN Electric Retail	NSPM ND Electric Retail	NSPM SD Electric Retail
Transmission	3,743	3,270	232	241
Distribution	483	293	17	173
AFDC Equity				
Production	18,440	16,106	1,154	1,180
Transmission	7,791	6,805	484	502
Distribution	1,021	625	36	360
Avoided Tax Interest				
Production	9,917	8,662	624	632
Transmission	6,569	5,737	408	423
Distribution	920	591	30	298
Tax Depreciation and Removals				
Production	540,239	471,852	34,051	34,336
Transmission	249,051	217,591	15,439	16,020
Distribution	144,626	124,886	5,712	14,028

Northern States Power Company
Electric Utility - 2016 Test Year
(Dollars in Thousands)

SMC - Plant Related Summary By Jurisdiction	Base			
	Total	NSPM MN Electric Retail	NSPM ND Electric Retail	NSPM SD Electric Retail
Plant Investment				
Production	10,769,989	9,406,892	674,062	689,035
Transmission	3,406,770	2,976,531	211,150	219,089
Distribution	3,740,505	3,274,359	179,489	286,657
Depreciation Reserve				
Production	5,695,955	4,975,156	354,459	366,340
Transmission	659,979	559,377	49,373	51,229
Distribution	1,386,450	1,231,812	66,072	88,566
CWIP				
Production	436,041	380,857	27,238	27,946
Transmission	76,693	66,988	4,763	4,942
Distribution	23,234	18,858	789	3,586
Accumulated Deferred Taxes				
Production	1,187,274	1,036,982	74,792	75,500
Transmission	655,743	579,970	37,187	38,585
Distribution	649,467	574,785	26,148	48,533
Depreciation				
Production	305,551	266,876	19,183	19,492
Transmission	39,581	31,274	4,077	4,230
Distribution	87,429	75,433	5,586	6,410
ITC Amortization				
Production	(892)	(779)	(55)	(57)
Transmission	(181)	(158)	(11)	(12)
Distribution	(336)	(336)		
Deferred Taxes				
Production	80,223	70,057	5,259	4,907
Transmission	41,807	37,875	1,930	2,002
Distribution	23,059	19,886	292	2,881
AFDC Debt				
Production	11,842	10,343	748	751

Docket No. E002/GR-13-868
Information Request No. OAG-174, Attachment A

Docket No. E002/GR-15-826
Exhibit___(GJR-1), Appendix A

SMC - Plant Related Summary By Jurisdiction	Base			
	Total	NSPM MN Electric Retail	NSPM ND Electric Retail	NSPM SD Electric Retail
Transmission	2,130	1,860	132	137
Distribution	578	466	22	90
AFDC Equity				
Production	24,124	21,070	1,524	1,530
Transmission	4,339	3,790	269	280
Distribution	1,178	949	45	184
Avoided Tax Interest				
Production	16,093	14,056	1,022	1,015
Transmission	3,918	3,423	243	252
Distribution	1,064	858	41	165
Tax Depreciation and Removals				
Production	608,610	531,550	38,687	38,372
Transmission	141,767	123,860	8,788	9,119
Distribution	143,918	123,989	6,353	13,576

Electric Jursidiction O&M Expenses

2014 Actual Year

	NSPM Electric	MN Jur Electric	ND Jur Electric	SD Jur Electric
Power Production Expense	788,787,548	689,349,116	49,200,975	50,237,457
Transmission Expense	325,659,951	284,640,149	20,079,216	20,940,586
Distribution Expense	117,003,527	100,863,197	7,935,473	8,204,857

2015 Bridge Year

	NSPM Electric	MN Jur Electric	ND Jur Electric	SD Jur Electric
Power Production Expense	792,090,134	691,835,915	49,647,317	50,606,902
Transmission Expense	322,401,124	281,604,808	20,021,755	20,774,561
Distribution Expense	114,474,704	99,053,891	7,132,856	8,287,957

2016 Test Year

	NSPM Electric	MN Jur Electric	ND Jur Electric	SD Jur Electric
Power Production Expense	781,805,200	682,853,881	48,980,829	49,970,490
Transmission Expense	364,482,855	318,361,559	22,635,114	23,486,182
Distribution Expense	124,689,750	108,023,311	8,036,939	8,629,500

Notes:
Only expenses in represented FERC code range are included (i.e. Production Expense FERC 500-559)
Expenses not net of Interchange Billings to NSPW
Reflects base data, excluding all adjustments
Does not including Fuel and Purchased Energy expenses