DOCKET NO. 46936

APPLICATION OF SOUTHWESTERN PUBLIC SERVICE COMPANY FOR: A CERTIFICATE OF CONVENIENCE AND NECESSITY AUTHORIZING CONSTRUCTION AND OPERATION OF WIND GENERATION AND ASSOCIATED FACILITIES IN HALE COUNTY, TEXAS AND ROOSEVELT COUNTY, NEW MEXICO, AND RELATED RATEMAKING PRINCIPLES; AND APPROVAL OF A PURCHASED POWER AGREEMENT TO OBTAIN WIND GENERATED ENERGY	**§**	**PUBLIC UTILITY COMMISSION OF TEXAS**

DIRECT TESTIMONY

of

ARTHUR P. FREITAS

on behalf of

SOUTHWESTERN PUBLIC SERVICE COMPANY

(Filename: FreitasTXDirect.doc; *Total Pages*: 219)

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GLOSSARY OF ACRONYMS AND DEFINED TERMS

Acronym/Defined Term	Meaning
ADIT	Accumulated Deferred Income Taxes
AFUDC	Allowance for Funds Used During Construction
Bonita	Bonita Wind Energy, LLC
Commission	Public Utility Commission of Texas
Cost Reconciliation Mechanism	Mechanism to Compare the Revenue Requirement for each of the SPS Wind Facilities to the Revenues Attributable to the Facility During the Period of Time Between Commercial Operation and Inclusion in Rate Base.
FERC	Federal Energy Regulatory Commission
Hale	478 MW wind-generating facility located in Hale County, Texas
MW	Megawatt
MWh	Megawatt-hour
NOL	Net Operating Loss
OATT	Open Access Transmission Tariff
PPA	Power Purchase Agreement
PTC	Production Tax Credits
ROE	Return on Equity
Sagamore	522 MW wind-generating facility located in Roosevelt County, New Mexico
SPS	Southwestern Public Service Company, a New Mexico corporation
SPS Wind Facilities	Sagamore and Hale Projects

Acronym/Defined Term	Meaning
TSG	Transmission-Serving Generation
WACC	Weighted Average Cost of Capital
Xcel Energy	Xcel Energy Inc.
XES	Xcel Energy Services Inc.

LIST OF ATTACHMENTS

Attachment	**Description**
APF-1.1	Overall Revenue Requirement for Hale (*Filename*: APF-1.1.xlsx)
APF-1.2	Overall Revenue Requirement for Sagamore (*Filename*: APF-1.2.xlsx)
APF-2.1	Texas Retail Jurisdictional Revenue Requirement for Hale (*Filenames*: APF-2.1.xlsx)
APF-2.2	Texas Retail Jurisdictional Revenue Requirement for Sagamore (*Filenames*: APF-2.2.xlsx)
APF-3	Texas Retail Jurisdictional Net Savings (*Filename:* APF-3.xlsx)
APF-4(CD)	Workpapers

DIRECT TESTIMONY
OF
ARTHUR P. FREITAS

I. WITNESS IDENTIFICATION AND QUALIFICATIONS

Q. Please state your name and business address.

A. My name is Arthur P. Freitas. My business address is 1800 Larimer Street, Suite 1400, Denver, Colorado 80202.

Q. On whose behalf are you testifying in this proceeding?

A. I am filing testimony on behalf of Southwestern Public Service Company, a New Mexico corporation ("SPS") and wholly-owned electric utility subsidiary of Xcel Energy Inc. ("Xcel Energy").

Q. By whom are you employed and in what position?

A. I am employed by Xcel Energy Services Inc. ("XES"), the service company subsidiary of Xcel Energy, as Manager of Revenue Analysis.

Q. Please briefly outline your responsibilities as Manager of Revenue Analysis.

A. I provide project supervision and technical expertise for jurisdictional cost of service studies, revenue requirement determinations, and related projects for the Operating Companies.

Q. Please describe your educational background.

A. I graduated from Marquette University with a Bachelor's degree in Business Administration in 1994.

Q. Please describe your professional experience.

A. I worked for Boston Gas Company from 1998 through 2000 as a rate analyst. In 2000, I began working for a consulting group, La Capra Associates. While at La Capra Associates, I gained a broad range of experience and expertise that encompassed utility functions from system planning through retail ratemaking. I performed analyses on a range of topics that included retail cost allocation and rate design, electricity market design and analysis, power market forecasting, and integrated resource planning. In 2011, I joined XES as Principal Rate Analyst and assumed my current role in July 2015.

I have significant experience involving the regulatory process. I have participated in the regulatory process on behalf of both regulated utilities and other interested stakeholders in multiple states. The issues explored include cost allocation and retail rate design, integrated resource planning, resource acquisition, transmission system expansion, and renewable energy policy. Over the course of my involvement in numerous regulatory proceedings, I have drafted and reviewed pre-filed testimony, developed and responded to discovery, and conducted analyses on issues relevant to the proceeding to support the testimony of expert witnesses.

Q. Have you testified before any regulatory authorities?

A. Yes. I testified before the Public Utility Commission of Texas ("Commission") in Docket No. 43695, an SPS rate case filed in late 2014, regarding expenses incurred and revenues received from the Southwest Power Pool, Inc. ("SPP") and other utilities under the applicable Open Access Transmission Tariff ("OATT"). I

also testified before the Massachusetts Department of Public Utilities on behalf of Blackstone Gas Company. I submitted pre-filed testimony to the Commission on behalf of SPS in Docket Nos. 45524 and 43695 on SPS's cost of service, and I submitted pre-filed testimony to the Commission on behalf of SPS in Docket Nos. 42042 and 42004 regarding transmission-related costs incurred under Federal Energy Regulatory Commission ("FERC") approved tariffs. I have also submitted pre-filed testimony to the New Mexico Public Regulation Commission on SPS's cost of service and on transmission costs arising under the FERC-approved OATTs. Additionally, I have submitted pre-filed testimony to the New Hampshire Public Utilities Commission on behalf of the Office of Consumer Advocate.

II. TESTIMONY SUMMARY AND RECOMMENDATIONS

Q. What issues do you address in your testimony?

A. As explained in more detail by other SPS witnesses, SPS is planning to develop, own, and operate two wind generating facilities:

- a 478 megawatt ("MW") wind-generating facility located in Hale County, Texas ("Hale"), which is scheduled to begin commercial operation in 2019; and
- a 522 MW wind-generating facility located in Roosevelt County, New Mexico ("Sagamore"), which is scheduled to begin commercial operation in 2020.[1]

SPS is also planning to enter into a Power Purchase Agreement ("PPA") to purchase 230 MW of wind energy from Bonita Wind Energy, LLC ("Bonita").

My testimony addresses several issues related to SPS's request for approvals associated with the SPS Wind Facilities. First, I calculate a projected annual revenue requirement for each of the SPS Wind Facilities using weighted-average elements of cost that reflect rulings from all three of SPS's regulatory jurisdictions (Texas retail, New Mexico retail, and wholesale).[2] I provide those annual total company revenue requirements to SPS witness Jonathan Adelman, who uses the SPS Wind Facilities' annual revenue requirements to calculate the long-term economic benefits that result from SPS's development and ownership of the SPS Wind Facilities and its agreement to enter into the Bonita PPA. After being provided with the total company benefits by Mr. Adelman, I allocate them to SPS's three jurisdictions using an energy allocator.

[1] In this testimony, I refer to Hale and Sagamore collectively as the "SPS Wind Facilities."

[2] The overall revenue requirement for Hale is Attachment APF-1.1. The overall revenue requirement for Sagamore is Attachment APF-1.2.

Next, I calculate a Texas-specific revenue requirement for each of the SPS Wind Facilities using Commission-approved elements of costs, such as depreciation rates and return on equity ("ROE").[3] After allocating the Texas-specific revenue requirements among jurisdictions using an energy allocator, I compare the Texas retail jurisdictional share of the Texas-specific revenue requirement to the Texas retail portion of the savings resulting from the SPS Wind Facilities and the Bonita PPA. The difference, which is $1.6 billion, represents the net economic benefit produced by the SPS Wind Facilities and the Bonita PPA for the Texas retail jurisdiction.[4]

Second, separate and apart from the calculations related to the net economic benefits, I describe a revenue requirement calculation that SPS proposes to perform during the period between the date the SPS Wind Facilities begin commercial operation and the date they are included in rate base. As explained in more detail in the testimony of SPS witness Evan D. Evans, SPS is proposing to implement a "Cost Reconciliation Mechanism" that compares the revenue requirement for each of the SPS Wind Facilities to the revenues attributable to that facility during the period of time between commercial operation and inclusion in rate base. I describe the elements of cost that SPS proposes to use to calculate the jurisdictional revenue requirement for each facility as a stand-alone asset.

[3] The Texas-specific revenue requirement for Hale is Attachment APF-2.1. The Texas-specific revenue requirement for Sagamore is Attachment APF-2.2.

[4] The net economic benefit on a Texas retail jurisdictional basis is reflected in Attachment APF-3.

The third element of my testimony relates to the treatment of the federal Production Tax Credits ("PTC") that SPS will receive because of its ownership of the SPS Wind Facilities. Because of the availability of bonus depreciation, SPS is likely to be in a Net Operating Loss ("NOL") position until 2025, and therefore SPS will not be able to use the PTCs attributable to the SPS Wind Facilities to reduce its income tax liability. Consequently, SPS proposes to accrue the unused PTCs in a deferred tax asset. As explained in more detail by Mr. Evans, SPS proposes to include that deferred tax asset in the rate base that will be part of the revenue requirement in the Cost Reconciliation Mechanism. SPS also proposes to include the deferred tax asset attributable to unused PTCs in its Texas retail rate base for the period from 2019 to 2025. After 2025, SPS will remove the deferred tax asset attributable to unused PTCs from rate base.

Q. Is SPS asking the Commission to approve the specific methodologies that you and Mr. Adelman used to calculate the net economic benefits for SPS customers?

A. No. Although SPS believes that the methodologies are reasonable and that they demonstrate the SPS Wind Facilities and Bonita PPA provide significant benefits for customers, SPS is not asking the Commission to approve the methodologies themselves.

Q. Are you making any recommendations in your testimony?

A. Yes. I recommend that the Commission approve, in this proceeding, SPS's proposed elements of cost to calculate the revenue requirement for each of the SPS Wind Facilities between the time it begins commercial operation and the time it is included in rate base. Although the exact numbers to be used in the

calculation are not known at this time, the methodology is reasonable and consistent with standard ratemaking practice, and it should be approved.

I also recommend that the Commission approve, in this proceeding, SPS's proposal to create a deferred tax asset to reflect the PTCs that SPS is unable to use because of NOLs. I further recommend that the Commission state, in this proceeding, that it allows SPS to include that deferred tax asset in the revenue requirement calculated for the Cost Reconciliation Mechanism, and, after the SPS Wind Facilities are placed in rate base, to include the deferred tax asset attributable to unused PTCs in rate base. SPS does not seek to include the deferred tax asset attributable to unused PTCs in rate base after 2025.

Q. Were Attachments APF-1 through APF-4(CD) prepared by you or under your direct supervision and control?

A. Yes.

III. OVERVIEW OF PROCESS TO CALCULATE NET ECONOMIC BENEFITS

Q. What topics do you discuss in this section of your testimony?

A. I describe the four-step process that SPS uses to calculate the Texas retail jurisdiction's share of the long-term economic benefit resulting from the SPS Wind Facilities and the Bonita PPA.

Q. What is the first step in calculating the Texas retail jurisdictional share of the long-term economic benefits?

A. The first step is to calculate a total company annual revenue requirement for each of the SPS Wind Facilities and the Bonita PPA. I provide those total company annual revenue requirements to Mr. Adelman, who uses a Strategist model to compare: (1) the long-term costs and benefits *with* the SPS Wind Facilities and the Bonita PPA included in SPS's generation portfolio; and (2) the long-term costs and benefits *without* the SPS Wind Facilities and Bonita PPA included in SPS's generation portfolio. The difference represents the total company economic benefit resulting from SPS's ownership of the SPS Wind Facilities and its entry into the Bonita PPA.

Q. What is the second step in the analysis?

A. The second step is to allocate the total company economic benefits among SPS's three jurisdictions to arrive at the Texas retail jurisdiction's share of the economic benefits.

Q. What is the third step in the analysis?

A. The third step is the calculation of the Texas retail jurisdictional costs associated with the SPS Wind Facilities and the Bonita PPA. As I will explain later in my

testimony, I performed that calculation using Texas-specific elements of costs, such as the current Commission-approved rates for depreciation, capital structure, etc.

Q. What is the final step in the analysis?

A. The final step is the comparison of the Texas retail jurisdictional share of the economic benefits to the Texas retail jurisdictional costs attributable to the SPS Wind Facilities and the Bonita PPA. The difference between those two amounts is the net economic benefit for the Texas retail jurisdiction.

IV. DETERMINATION OF REVENUE REQUIREMENT FOR EACH WIND FACILITY AND BONITA PPA

Q. What topic do you discuss in this section of your testimony?

A. In this section of my testimony, I provide an overview of the process for determining the total company annual revenue requirements for Hale and Sagamore, and for the Bonita PPA. As explained in the previous section of my testimony, I provided those annual revenue requirements to Mr. Adelman for his calculation of the economic benefit, which I then allocated among jurisdictions. Finally, I describe the results of my revenue requirement analyses for the Texas retail jurisdictional revenue requirement.

A. Elements of the Total Revenue Requirement Calculations

Q. Are the elements of costs for the two SPS Wind Facilities the same?

A. Yes. Although I have calculated the forecasted revenue requirements for each project separately, the inputs used in the calculations are the same. In the following subsections, I address the significant inputs into the total company revenue requirement calculations.

1. Plant & Plant Related Items

Q. What capital assets are included in the SPS Wind Facilities for purposes of calculating the revenue requirement for each project?

A. For purposes of the overall revenue requirements determinations, the capital assets include the production-related assets associated with the SPS Wind Facilities. The plant-in-service balance also includes certain Transmission-Serving Generation ("TSG") assets. For purposes of the revenue requirement studies, the TSG assets are classified as generation-related assets, consistent with

how SPS has treated these types of assets in base rate case proceedings before this Commission.

Q. What method of determining rate base have you used?

A. I calculated rate base using a thirteen-month average balance methodology.

Q. Why did you use a thirteen-month average?

A. Because the years used in the revenue requirement analysis are future years, a thirteen-month average better represents the rate base balance for those years than a year-end rate base would. In jurisdictions that use forecasted test years, such as SPS's New Mexico retail jurisdiction and its FERC jurisdiction, thirteen-month averages are commonly used. As discussed later in my testimony, for purposes of setting rates in Texas after the SPS Wind Facilities are placed in rate base, SPS will use a historical test year and a period-ending rate base balance.

Q. What plant and plant-related items are included in the revenue requirement studies?

A. The plant and plant-related items used in the revenue requirement studies are composed of: (1) capital construction costs, (2) depreciation and accumulated reserve for depreciation, and (3) accumulated deferred income taxes ("ADIT").

Q. Please describe the basis for capital construction costs included in the revenue requirements calculations.

A. The projected capital expenditures and forecasted in-service dates used to develop the plant-related information included in the SPS Wind Facilities' forecasted revenue requirements are based on information sponsored by SPS witness Riley Hill. The plant-in-service balances used in the development of the revenue requirement calculations include Allowance for Funds Used During Construction

("AFUDC"). For this calculation, SPS used an AFUDC rate that was calculated in accordance with the FERC's AFUDC formula, which requires that the utility use the ROE of its primary ratemaking jurisdiction.[5] SPS's primary jurisdiction for purposes of this calculation is the Texas retail jurisdiction.

Q. Please explain how SPS calculated the depreciation expense used in the total company revenue requirement calculations.

A. As Mr. Evans explains in his testimony, SPS currently has approved depreciation rates for the FERC accounts in which the TSG assets are recorded. Therefore, I have used the weighted average of those rates as the blended depreciation rates for the TSG assets. SPS does not have approved depreciation rates for the wind production assets, but Mr. Evans explains that SPS is proposing to use a 25-year service life for the assets. I incorporated a depreciation rate that is a "blended" rate based on SPS's three jurisdictions. The blended depreciation rate uses 4.08% for Texas and 4.34% for both New Mexico and FERC.

Q. Please describe how ADIT arises.

A. To account for income taxes, SPS uses the tax normalization method, which refers to the practice of recording deferred taxes on all book and tax timing differences. Timing differences are transactions that affect book income and taxable income in different periods. This issue arises because taxes are not always required to be paid by a utility at the same time the tax obligation is incurred. In contrast, "flow-through" is the accounting method which, for ratemaking purposes, provides for income tax expense currently payable to be included as cost of

[5] The formula appears in the FERC Uniform System of Accounts, Electric Plant Instruction No. 17.

service income tax expense for the period, and deferred income taxes are not recorded.

The classic example of a timing difference is related to depreciation expense, which is recorded on a straight-line basis for financial reporting purposes. For tax purposes, however, depreciation is accelerated, which reduces current taxes by the value of the accelerated depreciation deduction multiplied by the tax rate. The difference between the accelerated deduction used for tax purposes and the straight-line depreciation used for financial reporting is multiplied by the tax rate, which results in recorded ADIT and a deferred tax liability. The ADIT balance is applied as a reduction to rate base, which gives customers credit and a reduction to the revenue requirement. The reduction in the revenue requirement reflects SPS's use of taxes that have been collected from customers but that are not due and payable in SPS's current taxes.

Q. How did SPS calculate the total company ADIT balance?

A. SPS calculated the ADIT balance included in the total company annual revenue requirement calculation by using a weighted average of the tax rates applicable to SPS. SPS also included a deferred tax asset associated with unused PTCs. I discuss that deferred tax asset later in my testimony.

2. Cost of Capital

Q. What items are included as cost of capital inputs in the total company annual revenue requirement calculation?

A. The cost of capital inputs used in the total company annual revenue requirement calculation are: (1) ROE, (2) capital structure, and (3) and cost of debt.

Q. What ROE is used for purposes of calculating the weighted average cost of capital ("WACC")?

A. For purposes of calculating the WACC, the overall revenue requirement calculations assumed an ROE of 9.79%. That ROE is a "blended" rate that is based on SPS's most recent ROEs from its three jurisdictions. The blended ROE uses a 9.6% ROE for Texas, which is SPS's current ROE for AFUDC purposes from the settlement of Docket No. 45524. The New Mexico component of the ROE is 10.1%, which is what SPS has proposed in its currently pending rate case in New Mexico, Case No. 16-00269-UT. The wholesale component of the ROE is 10.0%, which is the currently approved ROE in SPS's FERC production formula rate.

Q. What capital structure is SPS assuming for determining the revenue requirements for the SPS Wind Facilities?

A. The capital structure used in each project's revenue requirement study is 53.97% equity and 46.03% debt, which, as explained by SPS witness Mary P. Schell, is equal to SPS's target regulated capital structure.

Q. What cost of long-term debt is SPS assuming for purposes of calculating the WACC used in the revenue requirement studies?

A. The cost of debt used to calculate the WACC is 4.25%.

Q. Is that SPS's embedded cost of long-term debt?

A. No. As explained in the testimony of Ms. Schell, SPS expects that most of the debt that it issues to construct the SPS Wind Facilities will be incremental to the currently outstanding debt. Therefore, I used the incremental debt rate instead of

the embedded cost of debt to calculate the SPS Wind Facilities' revenue requirements.

3. Income Taxes

Q. Please explain what is included for income taxes in the total revenue requirement calculation.

A. The income tax expense used in the total company annual revenue requirement calculation is based on a weighted average of the tax rates applicable to SPS. The income tax expense is calculated using the same income tax methodology that is used in a revenue requirement calculation for a base rate case. As noted below, SPS expects to be in an NOL position at the time the SPS Wind Facilities go into service, mainly due to the availability of bonus depreciation at that time and the forecasted balance of SPS's ADIT asset. Therefore, I did not include any PTCs in current federal income tax expense through 2022.

4. Property Taxes

Q. Does the total company revenue requirement calculation include any taxes other than income taxes?

A. Yes. The calculation includes forecasted property taxes based on current tax rates and forecasted plant balances.

5. O&M

Q. What do the O&M cost estimates used in the total company annual revenue requirement calculation include?

A. The estimates include the O&M related to the SPS Wind Facilities, property insurance costs, and land lease payments.

Q. What is the source for amounts included in the revenue requirement studies for total O&M expenses?

A. The O&M expenses included in the SPS Wind Facilities' revenue requirements are based on the data presented by SPS witness William P. Zawacki.

6. Internal Revenue Code Section 199 Domestic Production Tax Deduction

Q. Please explain the Internal Revenue Code Section 199 domestic production tax deduction.

A. Internal Revenue Code Section 199 provides businesses with certain qualified production activities with a tax deduction. Production from the SPS Wind Facilities will qualify for this deduction, but because of SPS's expected NOL position through 2025, the Section 199 deduction is not included in the SPS Wind Facilities' annual revenue requirement amounts.

7. Bonita PPA

Q. Did SPS also use the elements of costs that you have just described to calculate the Bonita PPA expense?

A. No. SPS calculated the Bonita PPA expense by multiplying the cost per megawatt-hour ("MWh") by the expected output of the Bonita facilities. I received the MWh cost from SPS witness Tim Kawakami, and I received the expected output from Mr. Adelman.

8. Total Company Revenue Requirements

Q. Have you provided an attachment showing the total company revenue requirements for the SPS Wind Facilities?

A. Yes. Attachment APF-1 provides those revenue requirements. Within that attachment, the file labeled "APF-1.1" contains the Hale revenue requirement,

and the file labeled "APF-1.2" contains the Sagamore revenue requirement. I provided these revenue requirements to Mr. Adelman for his analysis of the economic benefits associated with the SPS Wind Facilities and the Bonita PPA.

B. Jurisdictional Allocation of Economic Benefits

Q. You testified earlier that, after you provide Mr. Adelman with the overall revenue requirements associated with the SPS Wind Facilities and the PPA, he calculates the economic benefits and provides those numbers to you. What is the next step after he provides those numbers to you?

A. After I receive the total company economic benefits that result from the SPS Wind Facilities and the Bonita PPA, the next step is to allocate the benefits among the three jurisdictions so that it is possible to compare the Texas retail portion of the benefits attributable to the SPS Wind Facilities and the Bonita PPA with the Texas retail portion of the costs attributable to the SPS Wind Facilities and the Bonita PPA.

Q. What allocator did you use to allocate the benefits to the Texas retail jurisdiction?

A. I used an energy allocator for the reasons discussed by Mr. Evans.

C. Texas Retail Jurisdictional Revenue Requirement

Q. What do you explain in this subsection of your testimony?

A. As I explained in Section III of my testimony, after I allocate the economic benefit attributable to the SPS Wind Facilities and the Bonita PPA to the Texas retail jurisdiction, it is necessary to calculate a Texas retail jurisdictional revenue requirement for each of the SPS Wind Facilities and the Bonita PPA. That allows the Commission to make an apples-to-apples comparison of the Texas retail

jurisdictional costs and benefits associated with the SPS Wind Facilities and the Bonita PPA.

Q. How did you calculate the Texas retail jurisdictional revenue requirement?

A. I used the same methodology I described above for the overall revenue requirement, and I used the same inputs with the exception of the following inputs:

- ROE;
- Depreciation Rate; and
- Income Tax Rate.

Q. Why did you use different inputs for the cost elements listed above?

A. I used different inputs for the above items in order to reflect Texas-specific ratemaking principles.

Q. Please describe the ROE used in the Texas retail jurisdictional revenue requirement.

A. The ROE I used in the calculation of the Texas retail jurisdictional revenue requirement is 9.6%, which is SPS's current ROE for AFUDC purposes from the settlement of Docket No. 45524.[6]

Q. Please describe the depreciation rate used in the Texas retail jurisdictional revenue requirement.

A. The depreciation rate used in the Texas retail jurisdictional revenue requirement is 4.08%, as described by Mr. Evans.

[6] The 9.6% ROE was also used for the total company revenue requirement, but in that calculation it was averaged with other ROEs to create a blended 9.79% ROE. For the Texas retail calculation, the 9.6% ROE is used without being blended with other ROEs.

Q. Please describe the income tax rate used in the Texas retail jurisdictional revenue requirement.

A. The tax rate used is the federal income tax rate of 35%, which is the tax rate used in revenue requirement calculations in SPS's recent Texas retail base rate cases. The 35% tax rate affects the ADIT, current tax expense, and deferred tax expense included in the revenue requirement calculation.

Q. Did you perform any other calculations to derive the Texas retail jurisdictional revenue requirement?

A. Yes. After calculating the total company revenue requirement using Texas-specific ratemaking principles, I allocated the overall revenue requirement to the Texas retail jurisdiction.

Q. What jurisdictional allocation factor did SPS use in the revenue requirement studies in this case?

A. As discussed by SPS witness Mr. Evans, the SPS model allocates the rate base and the costs of the SPS Wind Facilities to each jurisdiction using an energy allocator. This allocation methodology is consistent with SPS's intention to treat its investment in the SPS Wind Facilities as an economic investment on behalf of its customers.

Q. Have you prepared an attachment showing the Texas retail jurisdictional revenue requirement for the SPS Wind Facilities?

A. Yes. Attachment APF-2 presents the annual Texas retail jurisdictional revenue requirement. Within that attachment, the file labeled "APF-2.1" contains the revenue requirement for Hale, and the file labeled "APF-2.2" contains the revenue requirement for Sagamore.

D. Texas Retail Jurisdictional Net Savings

Q. Please describe how you calculated the Texas retail jurisdictional net savings.

A. Using the overall savings from the SPS Wind Facilities as calculated by Mr. Adelman, I calculated Texas retail customers' share by multiplying the overall total savings by the energy allocation factor I used in the calculation of the Texas retail jurisdictional revenue requirement. This resulted in the Texas retail jurisdictional total savings. To calculate the Texas retail jurisdictional net savings, I compared the Texas retail jurisdictional total savings to the total Texas retail jurisdictional revenue requirement. The total Texas retail jurisdictional revenue requirement is the sum of the Texas retail jurisdictional revenue requirements for the Hale and Sagamore projects, which I present in Attachment APF-2, and the Bonita PPA Texas retail jurisdictional expense. Mr. Adelman also provided me with the Bonita PPA total expense, and I used the energy allocator I described earlier to calculate the Texas retail jurisdiction's share of the Bonita PPA expense. The difference between the Texas retail jurisdictional total savings and the Texas retail jurisdictional total revenue requirement is the Texas retail jurisdictional net savings. Attachment APF-3 presents the annual Texas retail jurisdictional net savings as well as the total Texas retail jurisdictional net savings, which sum to $1.6 billion over the lives of the SPS Wind Facilities and the Bonita PPA.

V. DETERMINATION OF THE TEXAS RETAIL REVENUE REQUIREMENT USED TO CALCULATE THE COST RECONCILIATION MECHANISM

Q. What topic do you discuss in this section of your testimony?

A. In this section of my testimony, I describe the process that SPS is proposing to use for determining the Texas retail jurisdictional revenue requirements for Hale and Sagamore during the period between the date the facilities go into commercial operation and the date they are included in rate base. That revenue requirement will be used as one part of the Cost Reconciliation Mechanism described by Mr. Evans.

Q. What revenue requirements methodologies will be used to calculate the Cost Reconciliation Mechanism before the SPS Wind Facilities are included in base rates?

A. SPS will use actual costs to calculate the revenue requirements used in the calculation of the Cost Reconciliation Mechanism. The particular elements of costs will be determined as follows:

- Rate base will be based on period-ending balances and will include a deferred tax asset associated with unused PTCs;
- Depreciation expense will be based on the depreciation rate approved by the Commission in this proceeding;
- The ROE used in the Cost Reconciliation Mechanism will be the most recent ROE approved by the Commission at the time the calculation is performed;
- The capital structure will be based on actual balances at the time the calculation is performed;
- The cost of debt will be the incremental debt rate associated with Hale and Sagamore;

- O&M will be based on actual costs of the SPS Wind Facilities after they begin commercial operation;

- The property insurance and property taxes will be allocated to the SPS Wind Facilities based on the ratio of the gross plant balances of the SPS Wind Facilities to total assets, multiplied by the actual total property insurance and property tax expenses;

- The jurisdictional allocators will be based on the actual energy sales during the historic period;

- Income tax expense, including any NOL and associated deferred tax asset, will be calculated based on the SPS Wind Facilities' taxable income on a stand-alone basis and will be included in the stand-alone revenue requirements calculation.

VI. ACCCOUNTING FOR UNUSED FEDERAL PTCS

Q. What topic do you discuss in this section of your testimony?

A. In this section, I discuss SPS's proposed treatment of PTCs that cannot be used to reduce SPS's federal income tax expense in the years after the SPS Wind Facilities go into service.

Q. Why will SPS be unable to use the PTCs to reduce its federal income tax expense after the SPS Wind Facilities go into service?

A. SPS is currently in an NOL position because of large tax deductions that it is able to take as a result of "bonus" depreciation. Because the SPS Wind Facilities will also be eligible for bonus depreciation, SPS forecasts that it will remain in an NOL position until 2025.

Q. What is bonus tax depreciation?

A. Bonus federal income tax depreciation is a form of accelerated depreciation that provides an additional tax incentive for investment by increasing the amount of tax depreciation in the first year that a depreciable asset is placed in service beyond the tax depreciation that would normally be available. Bonus federal income tax depreciation increases the difference between the book depreciation and the tax depreciation, creating an increased deduction for current income taxes, which lowers federal taxable income and current income tax expense. Because bonus tax depreciation creates a book-tax timing difference, there is an offset in deferred income tax expense (a debit), and a corresponding credit to the ADIT balance in rate base.

Q. Is SPS currently in an NOL position?

A. Yes. Bonus tax depreciation in recent years has created more tax deductions than SPS can currently use, which has placed SPS in a NOL position. As a result, a deferred tax asset has been created and included in rate base to offset the ADIT balances.

Q. Will the SPS Wind Facilities coming on line extend the expected duration of SPS's NOL position?

Yes. SPS expects to be in an NOL position at the time the SPS Wind Facilities enter service. In addition, the SPS Wind Facilities will qualify for bonus depreciation, which will increase SPS's accumulated deferred tax asset balance. SPS expects to remain in an NOL position through 2025.

Q. What effect will SPS's NOL accumulated deferred tax asset have on the PTCs associated with the SPS Wind Facilities' annual output?

A. SPS will not be able to use and benefit from the PTCs if it is in an NOL position in the year the PTCs are created, which is expected to continue for a number of years after the SPS Wind Facilities enter service. Accordingly, SPS proposes to accrue the unused PTCs in a deferred tax asset, as it does with other tax credits and deductions that it is unable to use because of the NOL position.

Q. How does SPS propose to treat the deferred tax asset?

A. During the period between commercial operation of the SPS Wind Facilities and their inclusion in rate base, SPS proposes to include the deferred tax asset attributable to unused PTCs in the revenue requirement calculated for purposes of the Cost Reconciliation Mechanism. After the SPS Wind Facilities are placed in

rate base, SPS proposes to include the deferred tax asset in its rate base for purposes of calculating base rates.

Q. Does SPS propose to include the unused PTCs in rate base indefinitely?

A. No. SPS proposes to include the deferred tax asset attributable to unused PTCs in rate base only until December 31, 2025. After that date, SPS will remove any deferred tax asset associated with unused PTCs from rate base.

Q. Is it reasonable to include the deferred tax asset attributable to unused PTCs in rate base?

A. Yes. As explained by Mr. Evans, customers will be gaining the benefit of the PTCs through a credit to eligible fuel expense, and, therefore, it is reasonable for the deferred tax asset associated with those PTCs to be included in rate base.

Q. Does this conclude your pre-filed direct testimony?

A. Yes.

AFFIDAVIT

STATE OF COLORADO)
)
COUNTY OF DENVER)

ARTHUR P. FREITAS, first being sworn on his oath, states:

I am the witness identified in the preceding testimony. I have read the testimony and the accompanying attachments and am familiar with their contents. Based upon my personal knowledge, the facts stated in the testimony are true. In addition, in my judgment and based upon my professional experience, the opinions and conclusions stated in the testimony are true, valid, and accurate.

ARTHUR P. FREITAS

Subscribed and sworn to before me this 9 day of March, 2017 by ARTHUR P. FREITAS.

AMANDA G. ALLEN
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20164011605
MY COMMISSION EXPIRES MARCH 24, 2020

Notary Public, State of Colorado
My Commission Expires: 03/24/2020

CERTIFICATE OF SERVICE

I certify that on March 21, 2017, this instrument was filed with the Public Utility Commission of Texas, and a true and correct copy of it was served by hand delivery on the Staff of the Public Utility Commission of Texas and the Office of Public Utility Counsel, and by hand delivery, next business day courier delivery, or first class mail on each party of record in SPS's most recent base rate case, Docket No. 45524.

Revenue Requirement

Summary - Hale

	2017	2018	2019	2020	2021	2022	2023	2024
Plant	0	0	414,221,460	769,557,942	770,144,033	771,194,807	772,942,717	774,727,880
Accum Depr	0	0	(4,989,223)	(33,096,002)	(64,888,498)	(96,712,422)	(128,596,412)	(160,557,297)
Net Plant	0	0	409,232,237	736,461,940	705,255,535	674,482,385	644,346,305	614,170,583
ADIT	4,282	254,364	12,019,439	42,737,223	82,123,316	61,325,393	(20,691,836)	(97,507,417)
Rate Base	4,282	254,364	421,251,676	779,199,163	787,378,851	735,807,778	623,654,469	516,663,166
Income Tax Expense	130	7,699	(36,245,210)	(60,407,801)	(63,519,903)	(65,080,813)	(71,835,055)	(75,073,380)
O&M, Property Tax	50,000	762,000	6,706,425	18,650,363	13,336,344	13,721,019	15,000,905	16,674,511
Depreciation Expense	0	0	17,207,730	31,780,255	31,804,828	31,848,883	31,922,166	31,997,011
Total Operating Deductions	50,130	769,699	(12,331,055)	(9,977,183)	(18,378,731)	(19,510,912)	(24,911,985)	(26,401,857)
Return	310	18,416	30,498,621	56,414,019	57,006,229	53,272,483	45,152,584	37,406,413
Revenue Requirement	50,440	788,115	18,167,566	46,436,836	38,627,497	33,761,571	20,240,599	11,004,556

Revenue Requirement

Summary - Hale

	2025	2026	2027	2028	2029	2030	2031
Plant	776,381,610	778,504,335	781,360,998	784,536,999	787,791,846	791,124,727	795,093,067
Accum Depr	(192,588,522)	(224,696,817)	(256,909,895)	(289,251,693)	(321,727,586)	(354,342,300)	(387,105,779)
Net Plant	583,793,088	553,807,518	524,451,103	495,285,306	466,064,260	436,782,427	407,987,288
ADIT	(163,806,143)	(189,190,639)	(178,995,094)	(168,905,578)	(158,876,676)	(148,883,236)	(138,949,644)
Rate Base	419,986,945	364,616,879	345,456,009	326,379,728	307,187,584	287,899,191	269,037,644
Income Tax Expense	(81,359,174)	(86,394,748)	(86,974,693)	(90,911,756)	(32,698,278)	8,713,895	8,143,009
O&M, Property Tax	17,037,182	16,430,639	17,679,350	22,841,858	22,548,423	22,734,677	23,012,327
Depreciation Expense	32,066,346	32,155,344	32,275,114	32,408,272	32,544,735	32,684,471	32,850,849
Total Operating Deductions	(32,255,646)	(37,808,764)	(37,020,229)	(35,661,627)	22,394,880	64,133,042	64,006,185
Return	30,407,055	26,398,262	25,011,015	23,629,892	22,240,381	20,843,901	19,478,325
Revenue Requirement	(1,848,592)	(11,410,502)	(12,009,214)	(12,031,734)	44,635,261	84,976,943	83,484,511

Revenue Requirement

Summary - Hale

	2032	2033	2034	2035	2036	2037	2038
Plant	799,880,980	804,896,209	810,033,810	815,177,990	820,261,748	825,471,189	830,806,061
Accum Depr	(420,055,929)	(453,212,265)	(486,581,426)	(520,166,878)	(553,966,418)	(587,980,866)	(622,217,227)
Net Plant	379,825,051	351,683,944	323,452,384	295,011,112	266,295,330	237,490,323	208,588,834
ADIT	(129,120,892)	(119,387,785)	(109,613,570)	(99,677,126)	(89,637,687)	(79,556,667)	(69,427,583)
Rate Base	250,704,159	232,296,159	213,838,814	195,333,986	176,657,643	157,933,656	139,161,251
Income Tax Expense	7,588,106	7,030,948	6,472,296	5,912,208	5,346,928	4,780,205	4,212,018
O&M, Property Tax	22,451,787	24,870,874	25,618,439	24,662,765	26,098,209	25,578,200	25,946,523
Depreciation Expense	33,051,588	33,261,858	33,477,259	33,692,936	33,906,079	34,124,492	34,348,163
Total Operating Deductions	63,091,482	65,163,681	65,567,994	64,267,908	65,351,215	64,482,897	64,506,704
Return	18,150,981	16,818,242	15,481,930	14,142,181	12,790,013	11,434,397	10,075,275
Revenue Requirement	81,242,463	81,981,923	81,049,924	78,410,089	78,141,229	75,917,293	74,581,979

Revenue Requirement

Summary - Hale

	2039	2040	2041	2042	2043	2044
Plant	836,272,824	841,871,214	847,256,312	851,426,741	854,484,752	855,961,033
Accum Depr	(656,679,112)	(691,373,872)	(726,300,175)	(761,431,912)	(796,709,405)	(831,627,188)
Net Plant	179,593,712	150,497,342	120,956,137	89,994,829	57,775,347	24,333,845
ADIT	(59,252,084)	(49,031,477)	(38,748,284)	(28,305,387)	(17,588,451)	(7,931,352)
Rate Base	120,341,628	101,465,865	82,207,853	61,689,442	40,186,896	16,402,493
Income Tax Expense	3,642,401	3,071,085	2,488,200	1,867,165	1,216,344	496,457
O&M, Property Tax	26,507,473	27,250,599	27,793,757	28,901,430	27,151,779	10,947,801
Depreciation Expense	34,577,364	34,812,084	35,037,862	35,212,712	35,340,923	30,937,366
Total Operating Deductions	64,727,238	65,133,768	65,319,818	65,981,307	63,709,046	42,381,625
Return	8,712,734	7,346,129	5,951,849	4,466,316	2,909,531	1,187,540
Revenue Requirement	73,439,972	72,479,896	71,271,667	70,447,623	66,618,577	43,569,165

Revenue Requirements - Hale

Total Jurisdictional Revenue Requirement

Line No.	Description	2017 Total SPS	2017 Total Allocation	2017 Total SPS	2018 Total SPS	2018 Total Allocation	2018 Total SPS	2019 Total SPS	2019 Total Allocation	2019 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	-		-	-		-	414,221,460		414,221,460
3	Less: Electric Production Accumulated Reserve for Depreciation	-		-	-		-	4,989,223		4,989,223
4	Net Plant	-		-	-		-	409,232,237		409,232,237
5										
6	Accumulated Deferred Income Taxes	(4,282)		(4,282)	(254,364)		(254,364)	54,987,005		(12,019,439)
7										
8	Net Rate Base	4,282		4,282	254,364		254,364	354,245,232		421,251,676
9										
10	**Income Tax Expense**									
11	Net Rate Base			4,282			254,364			421,251,676
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			310			18,416			30,498,621
14										
15	Net Rate Base			4,282			254,364			421,251,676
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			84			4,986			8,256,533
18										
19										
20	Additions and Deductions for Taxes	23,501		23,501	1,349,185		1,349,185	(304,565,100)		(304,565,100)
21	NOL Sch M									282,323,011
22	State Taxable Amount			23,727			1,362,615			-
23	State Income Tax Rate			2.21%			2.21%			2.21%
24	State Income Taxes			525			30,124			-
25										
26	Net Federal Taxable Amount			23,203			1,332,491			-
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			8,121			466,372			-
29										
30	Production Tax Credit	-		0	-		0	(31,142,895)		(31,142,895)
31	Deferred Income Taxes	(8,563)		(8,563)	(491,602)		(491,602)	110,974,340		110,974,340
32	NOL Deferred Tax Expense			-			-			(102,869,994)
33	Total Income Taxes			82			4,894			(23,038,548)
34	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
35	Total Income Tax Expense			130			7,699			(36,245,210)
36										
37	**Operating Expenses**									
38	O&M, Insurance, Property Tax Expense	50,000		50,000	762,000		762,000	6,706,425		6,706,425
39	Depreciation Expense	-		-	-		-	17,207,730		17,207,730
40	Total Operating Deductions			50,130			769,699			(12,331,055)
41										
42	Return on Rate Base			310			18,416			30,498,621
43										
44	Revenue Requirements			50,440			788,115			18,167,566

Revenue Requirements - Hale

Total Jurisdictional Revenue Requirement

Line No.	Description	2020 Total SPS	2020 Total Allocation	2020 Total SPS	2021 Total SPS	2021 Total Allocation	2021 Total SPS	2022 Total SPS	2022 Total Allocation
1	**Rate Base**								
2	Electric Plant in Service	769,557,942		769,557,942	770,144,033		770,144,033	771,194,807	
3	Less: Electric Production Accumulated Reserve for Depreciation	33,096,002		33,096,002	64,888,498		64,888,498	96,712,422	
4	Net Plant	736,461,940		736,461,940	705,255,535		705,255,535	674,482,385	
5									
6	Accumulated Deferred Income Taxes	134,496,577		(42,737,223)	170,830,007		(82,123,316)	188,445,050	
7									
8	Net Rate Base	601,965,363		779,199,163	534,425,528		787,378,851	486,037,335	
9									
10	**Income Tax Expense**								
11	Net Rate Base			779,199,163			787,378,851		
12	Rate of Return on Rate Base			7.24%			7.24%		
13	Earnings before Interest			56,414,019			57,006,229		
14									
15	Net Rate Base			779,199,163			787,378,851		
16	Cost of Debt			1.96%			1.96%		
17	Interest Expense			15,272,304			15,432,625		
18									
19									
20	Additions and Deductions for Taxes	(131,857,243)		(131,857,243)	(67,574,354)		(67,574,354)	(29,113,348)	
21	NOL Sch M			90,715,527			26,000,751		
22	State Taxable Amount			-			-		
23	State Income Tax Rate			2.21%			2.21%		
24	State Income Taxes			-			-		
25									
26	Net Federal Taxable Amount			-			-		
27	Federal Income Tax Rate			35.00%			35.00%		
28	Federal Income Taxes			-			-		
29									
30	Production Tax Credit	(53,387,820)		(53,387,820)	(55,523,333)		(55,523,333)	(55,523,333)	
31	Deferred Income Taxes	48,044,804		48,044,804	24,622,057		24,622,057	10,608,027	
32	NOL Deferred Tax Expense			(33,054,003)			(9,473,890)		
33	Total Income Taxes			(38,397,019)			(40,375,165)		
34	Tax Gross Up Factor			1.57324193			1.57324193		
35	Total Income Tax Expense			(60,407,801)			(63,519,903)		
36									
37	**Operating Expenses**								
38	O&M, Insurance, Property Tax Expense	18,650,363		18,650,363	13,336,344		13,336,344	13,721,019	
39	Depreciation Expense	31,780,255		31,780,255	31,804,828		31,804,828	31,848,883	
40	Total Operating Deductions			(9,977,183)			(18,378,731)		
41									
42	Return on Rate Base			56,414,019			57,006,229		
43									
44	Revenue Requirements			46,436,836			38,627,497		

Revenue Requirements - Hale

Total Jurisdictional Revenue Requirement

Line No.	Description	2022 Total SPS	2023 Total SPS	2023 Total Allocation	2023 Total SPS	2024 Total SPS	2024 Total Allocation	2024 Total SPS	2025 Total SPS
1	**Rate Base**								
2	Electric Plant in Service	771,194,807	772,942,717		772,942,717	774,727,880		774,727,880	776,381,610
3	Less: Electric Production Accumulated Reserve for Depreciation	96,712,422	128,596,412		128,596,412	160,557,297		160,557,297	192,588,522
4	Net Plant	674,482,385	644,346,305		644,346,305	614,170,583		614,170,583	583,793,088
5									
6	Accumulated Deferred Income Taxes	(61,325,393)	199,099,295		20,691,836	204,551,892		97,507,417	199,487,635
7									
8	Net Rate Base	735,807,778	445,247,010		623,654,469	409,618,691		516,663,166	384,305,453
9									
10	**Income Tax Expense**								
11	Net Rate Base	735,807,778			623,654,469			516,663,166	
12	Rate of Return on Rate Base	7.24%			7.24%			7.24%	
13	Earnings before Interest	53,272,483			45,152,584			37,406,413	
14									
15	Net Rate Base	735,807,778			623,654,469			516,663,166	
16	Cost of Debt	1.96%			1.96%			1.96%	
17	Interest Expense	14,421,832			12,223,628			10,126,598	
18									
19									
20	Additions and Deductions for Taxes	(29,113,348)	(29,367,039)		(29,367,039)	(561,883)		(561,883)	28,359,235
21	NOL Sch M	(99,759,822)			(99,759,822)			(99,759,822)	
22	State Taxable Amount	(90,022,520)			(96,197,905)			(73,041,890)	
23	State Income Tax Rate	2.21%			2.21%			2.21%	
24	State Income Taxes	(1,990,170)			(2,126,692)			(1,614,771)	
25									
26	Net Federal Taxable Amount	(88,032,350)			(94,071,214)			(71,427,119)	
27	Federal Income Tax Rate	35.00%			35.00%			35.00%	
28	Federal Income Taxes	(30,811,323)			(32,924,925)			(24,999,492)	
29									
30	Production Tax Credit	(55,523,333)	(57,658,846)		(57,658,846)	(57,658,846)		(57,658,846)	(59,794,358)
31	Deferred Income Taxes	10,608,027	10,700,464		10,700,464	204,733		204,733	(10,333,250)
32	NOL Deferred Tax Expense	36,349,472			36,349,472			36,349,472	
33	Total Income Taxes	(41,367,327)			(45,660,527)			(47,718,903)	
34	Tax Gross Up Factor	1.57324193			1.57324193			1.57324193	
35	Total Income Tax Expense	(65,080,813)			(71,835,055)			(75,073,380)	
36									
37	**Operating Expenses**								
38	O&M, Insurance, Property Tax Expense	13,721,019	15,000,905		15,000,905	16,674,511		16,674,511	17,037,182
39	Depreciation Expense	31,848,883	31,922,166		31,922,166	31,997,011		31,997,011	32,066,346
40	Total Operating Deductions	(19,510,912)			(24,911,985)			(26,401,857)	
41									
42	Return on Rate Base	53,272,483			45,152,584			37,406,413	
43									
44	Revenue Requirements	33,761,571			20,240,599			11,004,556	

Revenue Requirements - Hale

Total Jurisdictional Revenue Requirement

Line No.	Description	2025 Total Allocation	2025 Total SPS	2026 Total SPS	2026 Total Allocation	2026 Total SPS	2027 Total SPS	2027 Total Allocation	2027 Total SPS
1	**Rate Base**								
2	Electric Plant in Service		776,381,610	778,504,335		778,504,335	781,360,998		781,360,998
3	Less: Electric Production Accumulated Reserve for Depreciation		192,588,522	224,696,817		224,696,817	256,909,895		256,909,895
4	Net Plant		583,793,088	553,807,518		553,807,518	524,451,103		524,451,103
5									
6	Accumulated Deferred Income Taxes		163,806,143	189,190,639		189,190,639	178,995,094		178,995,094
7									
8	Net Rate Base		419,986,945	364,616,879		364,616,879	345,456,009		345,456,009
9									
10	**Income Tax Expense**								
11	Net Rate Base		419,986,945			364,616,879			345,456,009
12	Rate of Return on Rate Base		7.24%			7.24%			7.24%
13	Earnings before Interest		30,407,055			26,398,262			25,011,015
14									
15	Net Rate Base		419,986,945			364,616,879			345,456,009
16	Cost of Debt		1.96%			1.96%			1.96%
17	Interest Expense		8,231,744			7,146,491			6,770,938
18									
19									
20	Additions and Deductions for Taxes		28,359,235	28,160,234		28,160,234	27,802,380		27,802,380
21	NOL Sch M		(99,759,822)			-			-
22	State Taxable Amount		(49,225,277)			47,412,005			46,042,457
23	State Income Tax Rate		2.21%			2.21%			2.21%
24	State Income Taxes		(1,088,246)			1,048,159			1,017,882
25									
26	Net Federal Taxable Amount		(48,137,031)			46,363,846			45,024,575
27	Federal Income Tax Rate		35.00%			35.00%			35.00%
28	Federal Income Taxes		(16,847,961)			16,227,346			15,758,601
29									
30	Production Tax Credit		(59,794,358)	(61,929,871)		(61,929,871)	(61,929,871)		(61,929,871)
31	Deferred Income Taxes		(10,333,250)	(10,260,741)		(10,260,741)	(10,130,349)		(10,130,349)
32	NOL Deferred Tax Expense		36,349,472			-			-
33	Total Income Taxes		(51,714,344)			(54,915,106)			(55,283,737)
34	Tax Gross Up Factor		1.57324193			1.57324193			1.57324193
35	Total Income Tax Expense		(81,359,174)			(86,394,748)			(86,974,693)
36									
37	**Operating Expenses**								
38	O&M, Insurance, Property Tax Expense		17,037,182	16,430,639		16,430,639	17,679,350		17,679,350
39	Depreciation Expense		32,066,346	32,155,344		32,155,344	32,275,114		32,275,114
40	Total Operating Deductions		(32,255,646)			(37,808,764)			(37,020,229)
41									
42	Return on Rate Base		30,407,055			26,398,262			25,011,015
43									
44	Revenue Requirements		(1,848,592)			(11,410,502)			(12,009,214)

Revenue Requirements - Hale

Total Jurisdictional Revenue Requirement

Line No.	Description	2028 Total SPS	2028 Total Allocation	2028 Total SPS	2029 Total SPS	2029 Total Allocation	2029 Total SPS	2030 Total SPS	2030 Total Allocation
1	**Rate Base**								
2	Electric Plant in Service	784,536,999		784,536,999	787,791,846		787,791,846	791,124,727	
3	Less: Electric Production Accumulated Reserve for Depreciation	289,251,693		289,251,693	321,727,586		321,727,586	354,342,300	
4	Net Plant	495,285,306		495,285,306	466,064,260		466,064,260	436,782,427	
5									
6	Accumulated Deferred Income Taxes	168,905,578		168,905,578	158,876,676		158,876,676	148,883,236	
7									
8	Net Rate Base	326,379,728		326,379,728	307,187,584		307,187,584	287,899,191	
9									
10	**Income Tax Expense**								
11	Net Rate Base			326,379,728			307,187,584		
12	Rate of Return on Rate Base			7.24%			7.24%		
13	Earnings before Interest			23,629,892			22,240,381		
14									
15	Net Rate Base			326,379,728			307,187,584		
16	Cost of Debt			1.96%			1.96%		
17	Interest Expense			6,397,043			6,020,877		
18									
19									
20	Additions and Deductions for Taxes	27,578,253		27,578,253	27,469,673		27,469,673	27,383,602	
21	NOL Sch M								
22	State Taxable Amount			44,811,103			43,689,177		
23	State Income Tax Rate			2.21%			2.21%		
24	State Income Taxes			990,660			965,857		
25									
26	Net Federal Taxable Amount			43,820,443			42,723,321		
27	Federal Income Tax Rate			35.00%			35.00%		
28	Federal Income Taxes			15,337,155			14,953,162		
29									
30	Production Tax Credit	(64,065,384)		(64,065,384)	(26,693,910)		(26,693,910)	-	
31	Deferred Income Taxes	(10,048,684)		(10,048,684)	(10,009,121)		(10,009,121)	(9,977,759)	
32	NOL Deferred Tax Expense			-			-		
33	Total Income Taxes			(57,786,253)			(20,784,011)		
34	Tax Gross Up Factor			1.57324193			1.57324193		
35	Total Income Tax Expense			(90,911,756)			(32,698,278)		
36									
37	**Operating Expenses**								
38	O&M, Insurance, Property Tax Expense	22,841,858		22,841,858	22,548,423		22,548,423	22,734,677	
39	Depreciation Expense	32,408,272		32,408,272	32,544,735		32,544,735	32,684,471	
40	Total Operating Deductions			(35,661,627)			22,394,880		
41									
42	Return on Rate Base			23,629,892			22,240,381		
43									
44	Revenue Requirements			(12,031,734)			44,635,261		

Revenue Requirements - Hale

Total Jurisdictional Revenue Requirement

Line No.	Description	2030 Total SPS	2031 Total SPS	2031 Total Allocation	2031 Total SPS	2032 Total SPS	2032 Total Allocation	2032 Total SPS	2033 Total SPS
1	**Rate Base**								
2	Electric Plant in Service	791,124,727	795,093,067		795,093,067	799,880,980		799,880,980	804,896,209
3	Less: Electric Production Accumulated Reserve for Depreciation	354,342,300	387,105,779		387,105,779	420,055,929		420,055,929	453,212,265
4	Net Plant	436,782,427	407,987,288		407,987,288	379,825,051		379,825,051	351,683,944
5									
6	Accumulated Deferred Income Taxes	148,883,236	138,949,644		138,949,644	129,120,892		129,120,892	119,387,785
7									
8	Net Rate Base	287,899,191	269,037,644		269,037,644	250,704,159		250,704,159	232,296,159
9									
10	**Income Tax Expense**								
11	Net Rate Base	287,899,191			269,037,644			250,704,159	
12	Rate of Return on Rate Base	7.24%			7.24%			7.24%	
13	Earnings before Interest	20,843,901			19,478,325			18,150,981	
14									
15	Net Rate Base	287,899,191			269,037,644			250,704,159	
16	Cost of Debt	1.96%			1.96%			1.96%	
17	Interest Expense	5,642,824			5,273,138			4,913,802	
18									
19									
20	Additions and Deductions for Taxes	27,383,602	27,141,165		27,141,165	26,808,153		26,808,153	26,616,175
21	NOL Sch M								
22	State Taxable Amount	42,584,679			41,346,353			40,045,333	
23	State Income Tax Rate	2.21%			2.21%			2.21%	
24	State Income Taxes	941,439			914,063			885,301	
25									
26	Net Federal Taxable Amount	41,643,240			40,432,290			39,160,032	
27	Federal Income Tax Rate	35.00%			35.00%			35.00%	
28	Federal Income Taxes	14,575,134			14,151,301			13,706,011	
29									
30	Production Tax Credit	-	-		-	-		-	-
31	Deferred Income Taxes	(9,977,759)	(9,889,422)		(9,889,422)	(9,768,083)		(9,768,083)	(9,698,132)
32	NOL Deferred Tax Expense	-			-			-	
33	Total Income Taxes	5,538,814			5,175,942			4,823,229	
34	Tax Gross Up Factor	1.57324193			1.57324193			1.57324193	
35	Total Income Tax Expense	8,713,895			8,143,009			7,588,106	
36									
37	**Operating Expenses**								
38	O&M, Insurance, Property Tax Expense	22,734,677	23,012,327		23,012,327	22,451,787		22,451,787	24,870,874
39	Depreciation Expense	32,684,471	32,850,849		32,850,849	33,051,588		33,051,588	33,261,858
40	Total Operating Deductions	64,133,042			64,006,185			63,091,482	
41									
42	Return on Rate Base	20,843,901			19,478,325			18,150,981	
43									
44	Revenue Requirements	84,976,943			83,484,511			81,242,463	

Revenue Requirements - Hale

Total Jurisdictional Revenue Requirement

Line No.	Description	2033 Total Allocation	2033 Total SPS	2034 Total SPS	2034 Total Allocation	2034 Total SPS	2035 Total SPS	2035 Total Allocation	2035 Total SPS
1	**Rate Base**								
2	Electric Plant in Service		804,896,209	810,033,810		810,033,810	815,177,990		815,177,990
3	Less: Electric Production Accumulated Reserve for Depreciation		453,212,265	486,581,426		486,581,426	520,166,878		520,166,878
4	Net Plant		351,683,944	323,452,384		323,452,384	295,011,112		295,011,112
5									
6	Accumulated Deferred Income Taxes		119,387,785	109,613,570		109,613,570	99,677,126		99,677,126
7									
8	Net Rate Base		232,296,159	213,838,814		213,838,814	195,333,986		195,333,986
9									
10	**Income Tax Expense**								
11	Net Rate Base		232,296,159			213,838,814			195,333,986
12	Rate of Return on Rate Base		7.24%			7.24%			7.24%
13	Earnings before Interest		16,818,242			15,481,930			14,142,181
14									
15	Net Rate Base		232,296,159			213,838,814			195,333,986
16	Cost of Debt		1.96%			1.96%			1.96%
17	Interest Expense		4,553,005			4,191,241			3,828,546
18									
19									
20	Additions and Deductions for Taxes		26,616,175	27,033,793		27,033,793	27,506,630		27,506,630
21	NOL Sch M								
22	State Taxable Amount		38,881,412			38,324,482			37,820,264
23	State Income Tax Rate		2.21%			2.21%			2.21%
24	State Income Taxes		859,569			847,257			836,110
25									
26	Net Federal Taxable Amount		38,021,843			37,477,225			36,984,154
27	Federal Income Tax Rate		35.00%			35.00%			35.00%
28	Federal Income Taxes		13,307,645			13,117,029			12,944,454
29									
30	Production Tax Credit		-	-		-	-		-
31	Deferred Income Taxes		(9,698,132)	(9,850,299)		(9,850,299)	(10,022,587)		(10,022,587)
32	NOL Deferred Tax Expense		-			-			-
33	Total Income Taxes		4,469,083			4,113,987			3,757,977
34	Tax Gross Up Factor		1.57324193			1.57324193			1.57324193
35	Total Income Tax Expense		7,030,948			6,472,296			5,912,208
36									
37	**Operating Expenses**								
38	O&M, Insurance, Property Tax Expense		24,870,874	25,618,439		25,618,439	24,662,765		24,662,765
39	Depreciation Expense		33,261,858	33,477,259		33,477,259	33,692,936		33,692,936
40	Total Operating Deductions		65,163,681			65,567,994			64,267,908
41									
42	Return on Rate Base		16,818,242			15,481,930			14,142,181
43									
44	Revenue Requirements		81,981,923			81,049,924			78,410,089

Revenue Requirements - Hale

Total Jurisdictional Revenue Requirement

Line No.	Description	2036 Total SPS	2036 Total Allocation	2036 Total SPS	2037 Total SPS	2037 Total Allocation	2037 Total SPS	2038 Total SPS	2038 Total Allocation
1	**Rate Base**								
2	Electric Plant in Service	820,261,748		820,261,748	825,471,189		825,471,189	830,806,061	
3	Less: Electric Production Accumulated Reserve for Depreciation	553,966,418		553,966,418	587,980,866		587,980,866	622,217,227	
4	Net Plant	266,295,330		266,295,330	237,490,323		237,490,323	208,588,834	
5									
6	Accumulated Deferred Income Taxes	89,637,687		89,637,687	79,556,667		79,556,667	69,427,583	
7									
8	Net Rate Base	176,657,643		176,657,643	157,933,656		157,933,656	139,161,251	
9									
10	**Income Tax Expense**								
11	Net Rate Base			176,657,643			157,933,656		
12	Rate of Return on Rate Base			7.24%			7.24%		
13	Earnings before Interest			12,790,013			11,434,397		
14									
15	Net Rate Base			176,657,643			157,933,656		
16	Cost of Debt			1.96%			1.96%		
17	Interest Expense			3,462,490			3,095,500		
18									
19									
20	Additions and Deductions for Taxes	27,599,133		27,599,133	27,734,863		27,734,863	27,862,953	
21	NOL Sch M								
22	State Taxable Amount			36,926,657			36,073,760		
23	State Income Tax Rate			2.21%			2.21%		
24	State Income Taxes			816,355			797,499		
25									
26	Net Federal Taxable Amount			36,110,302			35,276,261		
27	Federal Income Tax Rate			35.00%			35.00%		
28	Federal Income Taxes			12,638,606			12,346,691		
29									
30	Production Tax Credit	-		-	-		-	-	
31	Deferred Income Taxes	(10,056,292)		(10,056,292)	(10,105,748)		(10,105,748)	(10,152,420)	
32	NOL Deferred Tax Expense			-			-		
33	Total Income Taxes			3,398,668			3,038,443		
34	Tax Gross Up Factor			1.57324193			1.57324193		
35	Total Income Tax Expense			5,346,928			4,780,205		
36									
37	**Operating Expenses**								
38	O&M, Insurance, Property Tax Expense	26,098,209		26,098,209	25,578,200		25,578,200	25,946,523	
39	Depreciation Expense	33,906,079		33,906,079	34,124,492		34,124,492	34,348,163	
40	Total Operating Deductions			65,351,215			64,482,897		
41									
42	Return on Rate Base			12,790,013			11,434,397		
43									
44	Revenue Requirements			78,141,229			75,917,293		

Revenue Requirements - Hale

Total Jurisdictional Revenue Requirement

Line No.	Description	2038 Total SPS	2039 Total SPS	2039 Total Allocation	2039 Total SPS	2040 Total SPS	2040 Total Allocation	2040 Total SPS	2041 Total SPS
1	**Rate Base**								
2	Electric Plant in Service	830,806,061	836,272,824		836,272,824	841,871,214		841,871,214	847,256,312
3	Less: Electric Production Accumulated Reserve for Depreciation	622,217,227	656,679,112		656,679,112	691,373,872		691,373,872	726,300,175
4	Net Plant	208,588,834	179,593,712		179,593,712	150,497,342		150,497,342	120,956,137
5									
6	Accumulated Deferred Income Taxes	69,427,583	59,252,084		59,252,084	49,031,477		49,031,477	38,748,284
7									
8	Net Rate Base	139,161,251	120,341,628		120,341,628	101,465,865		101,465,865	82,207,853
9									
10	**Income Tax Expense**								
11	Net Rate Base	139,161,251			120,341,628			101,465,865	
12	Rate of Return on Rate Base	7.24%			7.24%			7.24%	
13	Earnings before Interest	10,075,275			8,712,734			7,346,129	
14									
15	Net Rate Base	139,161,251			120,341,628			101,465,865	
16	Cost of Debt	1.96%			1.96%			1.96%	
17	Interest Expense	2,727,561			2,358,696			1,988,731	
18									
19									
20	Additions and Deductions for Taxes	27,862,953	27,989,632		27,989,632	28,110,547		28,110,547	28,333,161
21	NOL Sch M								
22	State Taxable Amount	35,210,667			34,343,670			33,467,945	
23	State Income Tax Rate	2.21%			2.21%			2.21%	
24	State Income Taxes	778,419			759,251			739,891	
25									
26	Net Federal Taxable Amount	34,432,248			33,584,419			32,728,053	
27	Federal Income Tax Rate	35.00%			35.00%			35.00%	
28	Federal Income Taxes	12,051,287			11,754,546			11,454,819	
29									
30	Production Tax Credit	-	-		-	-		-	-
31	Deferred Income Taxes	(10,152,420)	(10,198,578)		(10,198,578)	(10,242,636)		(10,242,636)	(10,323,749)
32	NOL Deferred Tax Expense	-			-			-	
33	Total Income Taxes	2,677,285			2,315,220			1,952,074	
34	Tax Gross Up Factor	1.57324193			1.57324193			1.57324193	
35	Total Income Tax Expense	4,212,018			3,642,401			3,071,085	
36									
37	**Operating Expenses**								
38	O&M, Insurance, Property Tax Expense	25,946,523	26,507,473		26,507,473	27,250,599		27,250,599	27,793,757
39	Depreciation Expense	34,348,163	34,577,364		34,577,364	34,812,084		34,812,084	35,037,862
40	Total Operating Deductions	64,506,704			64,727,238			65,133,768	
41									
42	Return on Rate Base	10,075,275			8,712,734			7,346,129	
43									
44	Revenue Requirements	74,581,979			73,439,972			72,479,896	

Revenue Requirements - Hale

Total Jurisdictional Revenue Requirement

Line No.	Description	2041 Total Allocation	2041 Total SPS	2042 Total SPS	2042 Total Allocation	2042 Total SPS	2043 Total SPS	2043 Total Allocation	2043 Total SPS
1	**Rate Base**								
2	Electric Plant in Service		847,256,312	851,426,741		851,426,741	854,484,752		854,484,752
3	Less: Electric Production Accumulated Reserve for Depreciation		726,300,175	761,431,912		761,431,912	796,709,405		796,709,405
4	Net Plant		120,956,137	89,994,829		89,994,829	57,775,347		57,775,347
5									
6	Accumulated Deferred Income Taxes		38,748,284	28,305,387		28,305,387	17,588,451		17,588,451
7									
8	Net Rate Base		82,207,853	61,689,442		61,689,442	40,186,896		40,186,896
9									
10	**Income Tax Expense**								
11	Net Rate Base		82,207,853			61,689,442			40,186,896
12	Rate of Return on Rate Base		7.24%			7.24%			7.24%
13	Earnings before Interest		5,951,849			4,466,316			2,909,531
14									
15	Net Rate Base		82,207,853			61,689,442			40,186,896
16	Cost of Debt		1.96%			1.96%			1.96%
17	Interest Expense		1,611,274			1,209,113			787,663
18									
19									
20	Additions and Deductions for Taxes		28,333,161	28,987,149		28,987,149	29,837,349		29,837,349
21	NOL Sch M								
22	State Taxable Amount		32,673,736			32,244,352			31,959,217
23	State Income Tax Rate		2.21%			2.21%			2.21%
24	State Income Taxes		722,333			712,841			706,537
25									
26	Net Federal Taxable Amount		31,951,402			31,531,511			31,252,680
27	Federal Income Tax Rate		35.00%			35.00%			35.00%
28	Federal Income Taxes		11,182,991			11,036,029			10,938,438
29									
30	Production Tax Credit		-	-		-	-		-
31	Deferred Income Taxes		(10,323,749)	(10,562,043)		(10,562,043)	(10,871,830)		(10,871,830)
32	NOL Deferred Tax Expense		-			-			-
33	Total Income Taxes		1,581,575			1,186,826			773,145
34	Tax Gross Up Factor		1.57324193			1.57324193			1.57324193
35	Total Income Tax Expense		2,488,200			1,867,165			1,216,344
36									
37	**Operating Expenses**								
38	O&M, Insurance, Property Tax Expense		27,793,757	28,901,430		28,901,430	27,151,779		27,151,779
39	Depreciation Expense		35,037,862	35,212,712		35,212,712	35,340,923		35,340,923
40	Total Operating Deductions		65,319,818			65,981,307			63,709,046
41									
42	Return on Rate Base		5,951,849			4,466,316			2,909,531
43									
44	Revenue Requirements		71,271,667			70,447,623			66,618,577

Revenue Requirements - Hale

Total Jurisdictional Revenue Requirement

Line No.	Description	2044 Total SPS	2044 Total Allocation	2044 Total SPS
1	**Rate Base**			
2	Electric Plant in Service	855,961,033		855,961,033
3	Less: Electric Production Accumulated Reserve for Depreciation	831,627,188		831,627,188
4	Net Plant	24,333,845		24,333,845
5				
6	Accumulated Deferred Income Taxes	7,931,352		7,931,352
7				
8	Net Rate Base	16,402,493		16,402,493
9				
10	**Income Tax Expense**			
11	Net Rate Base			16,402,493
12	Rate of Return on Rate Base			7.24%
13	Earnings before Interest			1,187,540
14				
15	Net Rate Base			16,402,493
16	Cost of Debt			1.96%
17	Interest Expense			321,489
18				
19				
20	Additions and Deductions for Taxes	23,169,780		23,169,780
21	NOL Sch M			
22	State Taxable Amount			24,035,832
23	State Income Tax Rate			2.21%
24	State Income Taxes			531,371
25				
26	Net Federal Taxable Amount			23,504,460
27	Federal Income Tax Rate			35.00%
28	Federal Income Taxes			8,226,561
29				
30	Production Tax Credit	-		
31	Deferred Income Taxes	(8,442,369)		(8,442,369)
32	NOL Deferred Tax Expense			-
33	Total Income Taxes			315,563
34	Tax Gross Up Factor			1.57324193
35	Total Income Tax Expense			496,457
36				
37	**Operating Expenses**			
38	O&M, Insurance, Property Tax Expense	10,947,801		10,947,801
39	Depreciation Expense	30,937,366		30,937,366
40	Total Operating Deductions			42,381,625
41				
42	Return on Rate Base			1,187,540
43				
44	Revenue Requirements			43,569,165

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2017 Total SPS	2017 Total Allocation	2017 Total SPS	2018 Total SPS	2018 Total Allocation	2018 Total SPS	2019 Total SPS	2019 Total Allocation	2019 Total SPS	2020 Total SPS
1	**Rate Base**										
2	Electric Plant in Service	-	100.00%	-	-	100.00%	-	401,065,235	100.00%	401,065,235	745,124,951
3	Less: Electric Production Accumulated Reserve for Depreciation	-	100.00%	-	-	100.00%	-	4,903,640	100.00%	4,903,640	32,528,358
4	Net Plant	-		-	-		-	396,161,595		396,161,595	712,596,593
5											
6	Accumulated Deferred Income Taxes	(4,243)	100.00%	(4,243)	(251,993)	100.00%	(251,993)	53,609,439	100.00%	53,609,439	131,545,265
7											
8	Net Rate Base	4,243		4,243	251,993		251,993	342,552,156		342,552,156	581,051,328
9											
10	**Income Tax Expense**										
11	Net Rate Base			4,243			251,993			342,552,156	
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%	
13	Earnings before Interest			307			18,244			24,800,776	
14											
15	Net Rate Base			4,243			251,993			342,552,156	
16	Cost of Debt			1.96%			1.96%			1.96%	
17	Interest Expense			83			4,939			6,714,022	
18											
19	Additions and Deductions for Taxes	23,288	100.00%	23,288	1,336,597	100.00%	1,336,597	(296,978,135)	100.00%	(296,978,135)	(130,806,030)
20											
21	State Taxable Amount			23,512			1,349,902			(278,891,381)	
22	State Income Tax Rate			2.21%			2.21%			2.21%	
23	State Income Taxes			520			29,843			(6,165,581)	
24											
25	Net Federal Taxable Amount			22,992			1,320,059			(272,725,800)	
26	Federal Income Tax Rate			35.00%			35.00%			35.00%	
27	Federal Income Taxes			8,047			462,021			(95,454,030)	
28											
29	Production Tax Credit	-	100.00%	-	-	100.00%	-	(31,142,895)	100.00%	(31,142,895)	(53,387,820)
30	Deferred Income Taxes	(8,485)	100.00%	(8,485)	(487,015)	100.00%	(487,015)	108,209,879	100.00%	108,209,879	47,661,774
31											
32	Total Income Taxes			82			4,848			(24,552,627)	
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193	
34	Total Income Tax Expense			128			7,627			(38,627,222)	
35											
36	**Operating Expenses**										
37	O&M, Property Tax Expense	50,000	100.00%	50,000	762,000	100.00%	762,000	6,706,425	100.00%	6,706,425	18,650,363
38	Depreciation Expense	-	100.00%	-	-	100.00%	-	16,912,555	100.00%	16,912,555	31,235,316
39	Total Operating Deductions			50,128			769,627			(15,008,243)	
40											
41	Return on Rate Base			307			18,244			24,800,776	
42											
43	Revenue Requirements			50,436			787,872			9,792,533	

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2020 Total Allocation	2020 Total SPS	2021 Total SPS	2021 Total Allocation	2021 Total SPS	2022 Total SPS	2022 Total Allocation	2022 Total SPS
1	**Rate Base**								
2	Electric Plant in Service	100.00%	745,124,951	745,711,042	100.00%	745,711,042	746,761,816	100.00%	746,761,816
3	Less: Electric Production Accumulated Reserve for Depreciation	100.00%	32,528,358	63,775,915	100.00%	63,775,915	95,054,900	100.00%	95,054,900
4	Net Plant		712,596,593	681,935,127		681,935,127	651,706,916		651,706,916
5									
6	Accumulated Deferred Income Taxes	100.00%	131,545,265	167,524,417	100.00%	167,524,417	184,839,656	100.00%	184,839,656
7									
8	Net Rate Base		581,051,328	514,410,710		514,410,710	466,867,260		466,867,260
9									
10	**Income Tax Expense**								
11	Net Rate Base		581,051,328			514,410,710			466,867,260
12	Rate of Return on Rate Base		7.24%			7.24%			7.24%
13	Earnings before Interest		42,068,116			37,243,335			33,801,190
14									
15	Net Rate Base		581,051,328			514,410,710			466,867,260
16	Cost of Debt		1.96%			1.96%			1.96%
17	Interest Expense		11,388,606			10,082,450			9,150,598
18									
19	Additions and Deductions for Taxes	100.00%	(130,806,030)	(66,680,955)	100.00%	(66,680,955)	(28,361,151)	100.00%	(28,361,151)
20									
21	State Taxable Amount		(100,126,520)			(39,520,070)			(3,710,560)
22	State Income Tax Rate		2.21%			2.21%			2.21%
23	State Income Taxes		(2,213,543)			(873,689)			(82,031)
24									
25	Net Federal Taxable Amount		(97,912,976)			(38,646,381)			(3,628,529)
26	Federal Income Tax Rate		35.00%			35.00%			35.00%
27	Federal Income Taxes		(34,269,542)			(13,526,233)			(1,269,985)
28									
29	Production Tax Credit	100.00%	(53,387,820)	(55,523,333)	100.00%	(55,523,333)	(55,523,333)	100.00%	(55,523,333)
30	Deferred Income Taxes	100.00%	47,661,774	24,296,530	100.00%	24,296,530	10,333,949	100.00%	10,333,949
31									
32	Total Income Taxes		(42,209,132)			(45,626,725)			(46,541,400)
33	Tax Gross Up Factor		1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense		(66,405,176)			(71,781,877)			(73,220,882)
35									
36	**Operating Expenses**								
37	O&M, Property Tax Expense	100.00%	18,650,363	13,336,344	100.00%	13,336,344	13,721,019	100.00%	13,721,019
38	Depreciation Expense	100.00%	31,235,316	31,259,889	100.00%	31,259,889	31,303,944	100.00%	31,303,944
39	Total Operating Deductions		(16,519,497)			(27,185,645)			(28,195,920)
40									
41	Return on Rate Base		42,068,116			37,243,335			33,801,190
42									
43	Revenue Requirements		25,548,619			10,057,691			5,605,269

Revenue Requirement - Hale

Wind Generation - Production Plan

Line No.	Description	2023 Total SPS	2023 Total Allocation	2023 Total SPS	2024 Total SPS	2024 Total Allocation	2024 Total SPS	2025 Total SPS	2025 Total Allocation	2025 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	748,509,726	100.00%	748,509,726	750,294,889	100.00%	750,294,889	751,948,619	100.00%	751,948,619
3	Less: Electric Production Accumulated Reserve for Depreciation	126,393,951	100.00%	126,393,951	157,809,897	100.00%	157,809,897	189,296,183	100.00%	189,296,183
4	Net Plant	622,115,775		622,115,775	592,484,992		592,484,992	562,652,436		562,652,436
5										
6	Accumulated Deferred Income Taxes	195,243,127	100.00%	195,243,127	200,489,439	100.00%	200,489,439	195,250,068	100.00%	195,250,068
7										
8	Net Rate Base	426,872,648		426,872,648	391,995,553		391,995,553	367,402,368		367,402,368
9										
10	**Income Tax Expense**									
11	Net Rate Base			426,872,648			391,995,553			367,402,368
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			30,905,580			28,380,478			26,599,931
14										
15	Net Rate Base			426,872,648			391,995,553			367,402,368
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			8,366,704			7,683,113			7,201,086
18										
19	Additions and Deductions for Taxes	(28,742,754)	100.00%	(28,742,754)	(53,882)	100.00%	(53,882)	28,812,417	100.00%	28,812,417
20										
21	State Taxable Amount			(6,203,878)			20,643,483			48,211,262
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			(137,152)			456,375			1,065,829
24										
25	Net Federal Taxable Amount			(6,066,726)			20,187,108			47,145,433
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(2,123,354)			7,065,488			16,500,902
28										
29	Production Tax Credit	(57,658,846)	100.00%	(57,658,846)	(57,658,846)	100.00%	(57,658,846)	(59,794,358)	100.00%	(59,794,358)
30	Deferred Income Taxes	10,472,993	100.00%	10,472,993	19,633	100.00%	19,633	(10,498,376)	100.00%	(10,498,376)
31										
32	Total Income Taxes			(49,446,359)			(50,117,350)			(52,726,004)
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			(77,791,085)			(78,846,716)			(82,950,760)
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	15,000,905	100.00%	15,000,905	16,674,511	100.00%	16,674,511	17,037,182	100.00%	17,037,182
38	Depreciation Expense	31,377,227	100.00%	31,377,227	31,452,072	100.00%	31,452,072	31,521,407	100.00%	31,521,407
39	Total Operating Deductions			(31,412,953)			(30,720,132)			(34,392,172)
40										
41	Return on Rate Base			30,905,580			28,380,478			26,599,931
42										
43	Revenue Requirements			(507,373)			(2,339,654)			(7,792,240)

Revenue Requirement - Hale

Wind Generation - Production Plan

Line No.	Description	2026 Total SPS	2026 Total Allocation	2026 Total SPS	2027 Total SPS	2027 Total Allocation	2027 Total SPS	2028 Total SPS	2028 Total Allocation	2028 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	754,071,344	100.00%	754,071,344	756,928,007	100.00%	756,928,007	760,104,008	100.00%	760,104,008
3	Less: Electric Production Accumulated Reserve for Depreciation	220,859,539	100.00%	220,859,539	252,527,678	100.00%	252,527,678	284,324,537	100.00%	284,324,537
4	Net Plant	533,211,805		533,211,805	504,400,329		504,400,329	475,779,471		475,779,471
5										
6	Accumulated Deferred Income Taxes	184,787,947	100.00%	184,787,947	174,426,973	100.00%	174,426,973	164,172,028	100.00%	164,172,028
7										
8	Net Rate Base	348,423,858		348,423,858	329,973,356		329,973,356	311,607,443		311,607,443
9										
10	**Income Tax Expense**									
11	Net Rate Base			348,423,858			329,973,356			311,607,443
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			25,225,887			23,890,071			22,560,379
14										
15	Net Rate Base			348,423,858			329,973,356			311,607,443
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			6,829,108			6,467,478			6,107,506
18										
19	Additions and Deductions for Taxes	28,613,416	100.00%	28,613,416	28,257,223	100.00%	28,257,223	28,031,435	100.00%	28,031,435
20										
21	State Taxable Amount			47,010,196			45,679,816			44,484,308
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			1,039,276			1,009,865			983,435
24										
25	Net Federal Taxable Amount			45,970,919			44,669,951			43,500,873
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			16,089,822			15,634,483			15,225,305
28										
29	Production Tax Credit	(61,929,871)	100.00%	(61,929,871)	(61,929,871)	100.00%	(61,929,871)	(64,065,384)	100.00%	(64,065,384)
30	Deferred Income Taxes	(10,425,866)	100.00%	(10,425,866)	(10,296,080)	100.00%	(10,296,080)	(10,213,810)	100.00%	(10,213,810)
31										
32	Total Income Taxes			(55,226,639)			(55,581,604)			(58,070,453)
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			(86,884,865)			(87,443,309)			(91,358,872)
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	16,430,639	100.00%	16,430,639	17,679,350	100.00%	17,679,350	22,841,858	100.00%	22,841,858
38	Depreciation Expense	31,610,405	100.00%	31,610,405	31,730,175	100.00%	31,730,175	31,863,333	100.00%	31,863,333
39	Total Operating Deductions			(38,843,820)			(38,033,784)			(36,653,681)
40										
41	Return on Rate Base			25,225,887			23,890,071			22,560,379
42										
43	Revenue Requirements			(13,617,933)			(14,143,713)			(14,093,302)

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2029 Total SPS	2029 Total Allocation	2029 Total SPS	2030 Total SPS	2030 Total Allocation	2030 Total SPS	2031 Total SPS	2031 Total Allocation	2031 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	763,358,855	100.00%	763,358,855	766,691,736	100.00%	766,691,736	770,660,076	100.00%	770,660,076
3	Less: Electric Production Accumulated Reserve for Depreciation	316,255,491	100.00%	316,255,491	348,325,266	100.00%	348,325,266	380,543,806	100.00%	380,543,806
4	Net Plant	447,103,364		447,103,364	418,366,470		418,366,470	390,116,270		390,116,270
5										
6	Accumulated Deferred Income Taxes	153,977,698	100.00%	153,977,698	143,818,829	100.00%	143,818,829	133,719,810	100.00%	133,719,810
7										
8	Net Rate Base	293,125,666		293,125,666	274,547,641		274,547,641	256,396,460		256,396,460
9										
10	**Income Tax Expense**									
11	Net Rate Base			293,125,666			274,547,641			256,396,460
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			21,222,298			19,877,249			18,563,104
14										
15	Net Rate Base			293,125,666			274,547,641			256,396,460
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			5,745,263			5,381,134			5,025,371
18										
19	Additions and Deductions for Taxes	27,924,516	100.00%	27,924,516	27,836,784	100.00%	27,836,784	27,596,008	100.00%	27,596,008
20										
21	State Taxable Amount			43,401,551			42,332,899			41,133,741
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			959,498			935,873			909,363
24										
25	Net Federal Taxable Amount			42,442,053			41,397,026			40,224,378
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			14,854,719			14,488,959			14,078,532
28										
29	Production Tax Credit	(26,693,910)	100.00%	(26,693,910)	-	100.00%	-	-	100.00%	-
30	Deferred Income Taxes	(10,174,852)	100.00%	(10,174,852)	(10,142,885)	100.00%	(10,142,885)	(10,055,153)	100.00%	(10,055,153)
31										
32	Total Income Taxes			(21,054,545)			5,281,947			4,932,742
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			(33,123,893)			8,309,781			7,760,396
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	22,548,423	100.00%	22,548,423	22,734,677	100.00%	22,734,677	23,012,327	100.00%	23,012,327
38	Depreciation Expense	31,999,796	100.00%	31,999,796	32,139,532	100.00%	32,139,532	32,305,910	100.00%	32,305,910
39	Total Operating Deductions			21,424,327			63,183,990			63,078,634
40										
41	Return on Rate Base			21,222,298			19,877,249			18,563,104
42										
43	Revenue Requirements			42,646,625			83,061,239			81,641,737

Revenue Requirement - Hale

Wind Generation - Production Plan

Line No.	Description	2032 Total SPS	2032 Total Allocation	2032 Total SPS	2033 Total SPS	2033 Total Allocation	2033 Total SPS	2034 Total SPS	2034 Total Allocation	2034 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	775,447,989	100.00%	775,447,989	780,463,218	100.00%	780,463,218	785,600,819	100.00%	785,600,819
3	Less: Electric Production Accumulated Reserve for Depreciation	412,949,017	100.00%	412,949,017	445,560,414	100.00%	445,560,414	478,384,637	100.00%	478,384,637
4	Net Plant	362,498,972		362,498,972	334,902,804		334,902,804	307,216,182		307,216,182
5										
6	Accumulated Deferred Income Taxes	123,725,629	100.00%	123,725,629	113,827,094	100.00%	113,827,094	103,976,730	100.00%	103,976,730
7										
8	Net Rate Base	238,773,343		238,773,343	221,075,710		221,075,710	203,239,452		203,239,452
9										
10	**Income Tax Expense**									
11	Net Rate Base			238,773,343			221,075,710			203,239,452
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			17,287,190			16,005,881			14,714,536
14										
15	Net Rate Base			238,773,343			221,075,710			203,239,452
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			4,679,958			4,333,084			3,983,493
18										
19	Additions and Deductions for Taxes	27,261,335	100.00%	27,261,335	27,071,018	100.00%	27,071,018	26,996,922	100.00%	26,996,922
20										
21	State Taxable Amount			39,868,568			38,743,815			37,727,965
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			881,393			856,528			834,070
24										
25	Net Federal Taxable Amount			38,987,175			37,887,288			36,893,895
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			13,645,511			13,260,551			12,912,863
28										
29	Production Tax Credit	-	100.00%	-	-	100.00%	-	-	100.00%	-
30	Deferred Income Taxes	(9,933,209)	100.00%	(9,933,209)	(9,863,863)	100.00%	(9,863,863)	(9,836,865)	100.00%	(9,836,865)
31										
32	Total Income Taxes			4,593,696			4,253,216			3,910,068
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			7,226,994			6,691,337			6,151,484
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	22,451,787	100.00%	22,451,787	24,870,874	100.00%	24,870,874	25,618,439	100.00%	25,618,439
38	Depreciation Expense	32,506,649	100.00%	32,506,649	32,716,919	100.00%	32,716,919	32,932,320	100.00%	32,932,320
39	Total Operating Deductions			62,185,431			64,279,131			64,702,243
40										
41	Return on Rate Base			17,287,190			16,005,881			14,714,536
42										
43	Revenue Requirements			79,472,621			80,285,012			79,416,779

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2035 Total SPS	2035 Total Allocation	2035 Total SPS	2036 Total SPS	2036 Total Allocation	2036 Total SPS	2037 Total SPS	2037 Total Allocation	2037 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	790,744,999	100.00%	790,744,999	795,828,757	100.00%	795,828,757	801,038,198	100.00%	801,038,198
3	Less: Electric Production Accumulated Reserve for Depreciation	511,425,150	100.00%	511,425,150	544,679,751	100.00%	544,679,751	578,149,260	100.00%	578,149,260
4	Net Plant	279,319,849		279,319,849	251,149,006		251,149,006	222,888,938		222,888,938
5										
6	Accumulated Deferred Income Taxes	94,143,002	100.00%	94,143,002	84,295,558	100.00%	84,295,558	74,406,534	100.00%	74,406,534
7										
8	Net Rate Base	185,176,847		185,176,847	166,853,448		166,853,448	148,482,404		148,482,404
9										
10	**Income Tax Expense**									
11	Net Rate Base			185,176,847			166,853,448			148,482,404
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			13,406,804			12,080,190			10,750,126
14										
15	Net Rate Base			185,176,847			166,853,448			148,482,404
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			3,629,466			3,270,328			2,910,255
18										
19	Additions and Deductions for Taxes	26,979,705	100.00%	26,979,705	27,072,208	100.00%	27,072,208	27,207,938	100.00%	27,207,938
20										
21	State Taxable Amount			36,757,043			35,882,070			35,047,809
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			812,605			793,262			774,818
24										
25	Net Federal Taxable Amount			35,944,438			35,088,808			34,272,991
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			12,580,553			12,281,083			11,995,547
28										
29	Production Tax Credit	-	100.00%	-	-	100.00%	-	-	100.00%	-
30	Deferred Income Taxes	(9,830,591)	100.00%	(9,830,591)	(9,864,296)	100.00%	(9,864,296)	(9,913,752)	100.00%	(9,913,752)
31										
32	Total Income Taxes			3,562,567			3,210,048			2,856,613
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			5,604,780			5,050,182			4,494,143
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	24,662,765	100.00%	24,662,765	26,098,209	100.00%	26,098,209	25,578,200	100.00%	25,578,200
38	Depreciation Expense	33,147,997	100.00%	33,147,997	33,361,140	100.00%	33,361,140	33,579,553	100.00%	33,579,553
39	Total Operating Deductions			63,415,541			64,509,531			63,651,895
40										
41	Return on Rate Base			13,406,804			12,080,190			10,750,126
42										
43	Revenue Requirements			76,822,345			76,589,721			74,402,021

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2038 Total SPS	2038 Total Allocation	2038 Total SPS	2039 Total SPS	2039 Total Allocation	2039 Total SPS	2040 Total SPS	2040 Total Allocation	2040 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	806,373,070	100.00%	806,373,070	811,839,833	100.00%	811,839,833	817,438,223	100.00%	817,438,223
3	Less: Electric Production Accumulated Reserve for Depreciation	611,840,682	100.00%	611,840,682	645,757,628	100.00%	645,757,628	679,907,449	100.00%	679,907,449
4	Net Plant	194,532,388		194,532,388	166,082,205		166,082,205	137,530,774		137,530,774
5										
6	Accumulated Deferred Income Taxes	64,469,445	100.00%	64,469,445	54,485,942	100.00%	54,485,942	44,457,330	100.00%	44,457,330
7										
8	Net Rate Base	130,062,943		130,062,943	111,596,263		111,596,263	93,073,444		93,073,444
9										
10	**Income Tax Expense**									
11	Net Rate Base			130,062,943			111,596,263			93,073,444
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			9,416,557			8,079,569			6,738,517
14										
15	Net Rate Base			130,062,943			111,596,263			93,073,444
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			2,549,234			2,187,287			1,824,240
18										
19	Additions and Deductions for Taxes	27,336,028	100.00%	27,336,028	27,462,707	100.00%	27,462,707	27,583,622	100.00%	27,583,622
20										
21	State Taxable Amount			34,203,351			33,354,990			32,497,900
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			756,149			737,394			718,446
24										
25	Net Federal Taxable Amount			33,447,202			32,617,595			31,779,454
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			11,706,521			11,416,158			11,122,809
28										
29	Production Tax Credit	-	100.00%	-	-	100.00%	-	-	100.00%	-
30	Deferred Income Taxes	(9,960,425)	100.00%	(9,960,425)	(10,006,583)	100.00%	(10,006,583)	(10,050,640)	100.00%	(10,050,640)
31										
32	Total Income Taxes			2,502,245			2,146,970			1,790,615
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			3,936,637			3,377,703			2,817,070
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	25,946,523	100.00%	25,946,523	26,507,473	100.00%	26,507,473	27,250,599	100.00%	27,250,599
38	Depreciation Expense	33,803,224	100.00%	33,803,224	34,032,425	100.00%	34,032,425	34,267,145	100.00%	34,267,145
39	Total Operating Deductions			63,686,385			63,917,601			64,334,814
40										
41	Return on Rate Base			9,416,557			8,079,569			6,738,517
42										
43	Revenue Requirements			73,102,942			71,997,171			71,073,331

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2041 Total SPS	2041 Total Allocation	2041 Total SPS	2042 Total SPS	2042 Total Allocation	2042 Total SPS	2043 Total SPS	2043 Total Allocation	2043 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	822,823,321	100.00%	822,823,321	826,993,750	100.00%	826,993,750	830,051,761	100.00%	830,051,761
3	Less: Electric Production Accumulated Reserve for Depreciation	714,288,814	100.00%	714,288,814	748,875,612	100.00%	748,875,612	783,608,166	100.00%	783,608,166
4	Net Plant	108,534,507		108,534,507	78,118,138		78,118,138	46,443,595		46,443,595
5										
6	Accumulated Deferred Income Taxes	34,366,133	100.00%	34,366,133	24,115,232	100.00%	24,115,232	13,590,291	100.00%	13,590,291
7										
8	Net Rate Base	74,168,374		74,168,374	54,002,906		54,002,906	32,853,304		32,853,304
9										
10	**Income Tax Expense**									
11	Net Rate Base			74,168,374			54,002,906			32,853,304
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			5,369,790			3,909,810			2,378,579
14										
15	Net Rate Base			74,168,374			54,002,906			32,853,304
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			1,453,700			1,058,457			643,925
18										
19	Additions and Deductions for Taxes	27,806,236	100.00%	27,806,236	28,460,224	100.00%	28,460,224	29,310,424	100.00%	29,310,424
20										
21	State Taxable Amount			31,722,326			31,311,577			31,045,078
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			701,300			692,220			686,328
24										
25	Net Federal Taxable Amount			31,021,026			30,619,358			30,358,750
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			10,857,359			10,716,775			10,625,563
28										
29	Production Tax Credit	-	100.00%	-	-	100.00%	-	-	100.00%	-
30	Deferred Income Taxes	(10,131,754)	100.00%	(10,131,754)	(10,370,048)	100.00%	(10,370,048)	(10,679,835)	100.00%	(10,679,835)
31										
32	Total Income Taxes			1,426,905			1,038,947			632,056
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			2,244,867			1,634,515			994,377
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	27,793,757	100.00%	27,793,757	28,901,430	100.00%	28,901,430	27,151,779	100.00%	27,151,779
38	Depreciation Expense	34,492,923	100.00%	34,492,923	34,667,773	100.00%	34,667,773	34,795,985	100.00%	34,795,985
39	Total Operating Deductions			64,531,547			65,203,719			62,942,140
40										
41	Return on Rate Base			5,369,790			3,909,810			2,378,579
42										
43	Revenue Requirements			69,901,337			69,113,529			65,320,719

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2044 Total SPS	2044 Total Allocation	2044 Total SPS
1	**Rate Base**			
2	Electric Plant in Service	831,528,042	100.00%	831,528,042
3	Less: Electric Production Accumulated Reserve for Depreciation	817,981,010	100.00%	817,981,010
4	Net Plant	13,547,032		13,547,032
5				
6	Accumulated Deferred Income Taxes	4,125,187	100.00%	4,125,187
7				
8	Net Rate Base	9,421,845		9,421,845
9				
10	**Income Tax Expense**			
11	Net Rate Base			9,421,845
12	Rate of Return on Rate Base			7.24%
13	Earnings before Interest			682,142
14				
15	Net Rate Base			9,421,845
16	Cost of Debt			1.96%
17	Interest Expense			184,668
18				
19	Additions and Deductions for Taxes	22,642,855	100.00%	22,642,855
20				
21	State Taxable Amount			23,140,328
22	State Income Tax Rate			2.21%
23	State Income Taxes			511,574
24				
25	Net Federal Taxable Amount			22,628,754
26	Federal Income Tax Rate			35.00%
27	Federal Income Taxes			7,920,064
28				
29	Production Tax Credit	-	100.00%	-
30	Deferred Income Taxes	(8,250,374)	100.00%	(8,250,374)
31				
32	Total Income Taxes			181,264
33	Tax Gross Up Factor			1.57324193
34	Total Income Tax Expense			285,173
35				
36	**Operating Expenses**			
37	O&M, Property Tax Expense	10,947,801	100.00%	10,947,801
38	Depreciation Expense	30,392,427	100.00%	30,392,427
39	Total Operating Deductions			41,625,401
40				
41	Return on Rate Base			682,142
42				
43	Revenue Requirements			42,307,543

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2017 Total SPS	2017 Total Allocation	2017 Total SPS	2018 Total SPS	2018 Total Allocation	2018 Total SPS	2019 Total SPS	2019 Total Allocation	2019 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	-	100.00%	-	-	100.00%	-	12,280,999	100.00%	12,280,999
3	Less: Electric Production Accumulated Reserve for Depreciation	-	100.00%	-	-	100.00%	-	79,225	100.00%	79,225
4	Net Plant	-		-	-		-	12,201,774		12,201,774
5										
6	Accumulated Deferred Income Taxes	(3)	100.00%	(3)	(1,087)	100.00%	(1,087)	1,290,992	100.00%	1,290,992
7										
8	Net Rate Base	3		3	1,087		1,087	10,910,782		10,910,782
9										
10	**Income Tax Expense**									
11	Net Rate Base			3			1,087			10,910,782
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			0			79			789,941
14										
15	Net Rate Base			3			1,087			10,910,782
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			0			21			213,851
18										
19	Additions and Deductions for Taxes	17	100.00%	17	5,930	100.00%	5,930	(7,098,058)	100.00%	(7,098,058)
20										
21	State Taxable Amount			17			5,987			(6,521,969)
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			0			132			(144,184)
24										
25	Net Federal Taxable Amount			17			5,855			(6,377,785)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			6			2,049			(2,232,225)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(6)	100.00%	(6)	(2,161)	100.00%	(2,161)	2,586,318	100.00%	2,586,318
31										
32	Total Income Taxes			0			21			209,909
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			0			33			330,238
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	-	100.00%	-	-	100.00%	-	273,246	100.00%	273,246
39	Total Operating Deductions			0			33			603,484
40										
41	Return on Rate Base			0			79			789,941
42										
43	Revenue Requirements			0			112			1,393,424

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2020 Total SPS	2020 Total Allocation	2020 Total SPS	2021 Total SPS	2021 Total Allocation	2021 Total SPS	2022 Total SPS	2022 Total Allocation	2022 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571
3	Less: Electric Production Accumulated Reserve for Depreciation	525,472	100.00%	525,472	1,029,925	100.00%	1,029,925	1,534,379	100.00%	1,534,379
4	Net Plant	22,282,099		22,282,099	21,777,646		21,777,646	21,273,192		21,273,192
5										
6	Accumulated Deferred Income Taxes	2,763,940	100.00%	2,763,940	3,096,630	100.00%	3,096,630	3,378,380	100.00%	3,378,380
7										
8	Net Rate Base	19,518,159		19,518,159	18,681,016		18,681,016	17,894,812		17,894,812
9										
10	**Income Tax Expense**									
11	Net Rate Base			19,518,159			18,681,016			17,894,812
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			1,413,115			1,352,506			1,295,584
14										
15	Net Rate Base			19,518,159			18,681,016			17,894,812
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			382,556			366,148			350,738
18										
19	Additions and Deductions for Taxes	(986,846)	100.00%	(986,846)	(839,271)	100.00%	(839,271)	(707,230)	100.00%	(707,230)
20										
21	State Taxable Amount			43,713			147,087			237,616
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			966			3,252			5,253
24										
25	Net Federal Taxable Amount			42,746			143,835			232,363
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			14,961			50,342			81,327
28										
29	Production Tax Credit									
30	Deferred Income Taxes	359,577	100.00%	359,577	305,805	100.00%	305,805	257,693	100.00%	257,693
31										
32	Total Income Taxes			375,504			359,399			344,274
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			590,759			565,422			541,626
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	504,453	100.00%	504,453	504,453	100.00%	504,453	504,453	100.00%	504,453
39	Total Operating Deductions			1,095,213			1,069,875			1,046,079
40										
41	Return on Rate Base			1,413,115			1,352,506			1,295,584
42										
43	Revenue Requirements			2,508,327			2,422,380			2,341,663

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2023 Total SPS	2023 Total Allocation	2023 Total SPS	2024 Total SPS	2024 Total Allocation	2024 Total SPS	2025 Total SPS	2025 Total Allocation	2025 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571
3	Less: Electric Production Accumulated Reserve for Depreciation	2,038,832	100.00%	2,038,832	2,543,286	100.00%	2,543,286	3,047,739	100.00%	3,047,739
4	Net Plant	20,768,739		20,768,739	20,264,285		20,264,285	19,759,832		19,759,832
5										
6	Accumulated Deferred Income Taxes	3,614,281	100.00%	3,614,281	3,808,580	100.00%	3,808,580	3,973,730	100.00%	3,973,730
7										
8	Net Rate Base	17,154,458		17,154,458	16,455,705		16,455,705	15,786,102		15,786,102
9										
10	**Income Tax Expense**									
11	Net Rate Base			17,154,458			16,455,705			15,786,102
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			1,241,983			1,191,393			1,142,914
14										
15	Net Rate Base			17,154,458			16,455,705			15,786,102
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			336,227			322,532			309,408
18										
19	Additions and Deductions for Taxes	(587,617)	100.00%	(587,617)	(478,878)	100.00%	(478,878)	(427,615)	100.00%	(427,615)
20										
21	State Taxable Amount			318,138			389,983			405,891
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			7,033			8,622			8,973
24										
25	Net Federal Taxable Amount			311,105			381,362			396,918
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			108,887			133,477			138,921
28										
29	Production Tax Credit									
30	Deferred Income Taxes	214,110	100.00%	214,110	174,489	100.00%	174,489	155,810	100.00%	155,810
31										
32	Total Income Taxes			330,030			316,587			303,705
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			519,217			498,068			477,801
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	504,453	100.00%	504,453	504,453	100.00%	504,453	504,453	100.00%	504,453
39	Total Operating Deductions			1,023,670			1,002,521			982,254
40										
41	Return on Rate Base			1,241,983			1,191,393			1,142,914
42										
43	Revenue Requirements			2,265,653			2,193,914			2,125,168

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2026 Total SPS	2026 Total Allocation	2026 Total SPS	2027 Total SPS	2027 Total Allocation	2027 Total SPS	2028 Total SPS	2028 Total Allocation	2028 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571
3	Less: Electric Production Accumulated Reserve for Depreciation	3,552,193	100.00%	3,552,193	4,056,646	100.00%	4,056,646	4,561,099	100.00%	4,561,099
4	Net Plant	19,255,378		19,255,378	18,750,925		18,750,925	18,246,472		18,246,472
5										
6	Accumulated Deferred Income Taxes	4,129,540	100.00%	4,129,540	4,285,633	100.00%	4,285,633	4,441,727	100.00%	4,441,727
7										
8	Net Rate Base	15,125,838		15,125,838	14,465,292		14,465,292	13,804,745		13,804,745
9										
10	**Income Tax Expense**									
11	Net Rate Base			15,125,838			14,465,292			13,804,745
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			1,095,111			1,047,287			999,464
14										
15	Net Rate Base			15,125,838			14,465,292			13,804,745
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			296,466			283,520			270,573
18										
19	Additions and Deductions for Taxes	(427,615)	100.00%	(427,615)	(429,168)	100.00%	(429,168)	(427,615)	100.00%	(427,615)
20										
21	State Taxable Amount			371,029			334,599			301,276
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			8,203			7,397			6,660
24										
25	Net Federal Taxable Amount			362,827			327,202			294,615
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			126,989			114,521			103,115
28										
29	Production Tax Credit									
30	Deferred Income Taxes	155,810	100.00%	155,810	156,376	100.00%	156,376	155,810	100.00%	155,810
31										
32	Total Income Taxes			291,002			278,294			265,586
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			457,816			437,824			417,831
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	504,453	100.00%	504,453	504,453	100.00%	504,453	504,453	100.00%	504,453
39	Total Operating Deductions			962,270			942,277			922,284
40										
41	Return on Rate Base			1,095,111			1,047,287			999,464
42										
43	Revenue Requirements			2,057,380			1,989,564			1,921,748

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2029 Total SPS	2029 Total Allocation	2029 Total SPS	2030 Total SPS	2030 Total Allocation	2030 Total SPS	2031 Total SPS	2031 Total Allocation	2031 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571
3	Less: Electric Production Accumulated Reserve for Depreciation	5,065,553	100.00%	5,065,553	5,570,006	100.00%	5,570,006	6,074,460	100.00%	6,074,460
4	Net Plant	17,742,018		17,742,018	17,237,565		17,237,565	16,733,111		16,733,111
5										
6	Accumulated Deferred Income Taxes	4,597,820	100.00%	4,597,820	4,753,913	100.00%	4,753,913	4,910,005	100.00%	4,910,005
7										
8	Net Rate Base	13,144,198		13,144,198	12,483,652		12,483,652	11,823,106		11,823,106
9										
10	**Income Tax Expense**									
11	Net Rate Base			13,144,198			12,483,652			11,823,106
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			951,640			903,816			855,993
14										
15	Net Rate Base			13,144,198			12,483,652			11,823,106
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			257,626			244,680			231,733
18										
19	Additions and Deductions for Taxes	(429,168)	100.00%	(429,168)	(427,615)	100.00%	(427,615)	(429,168)	100.00%	(429,168)
20										
21	State Taxable Amount			264,846			231,522			195,092
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			5,855			5,118			4,313
24										
25	Net Federal Taxable Amount			258,991			226,403			190,779
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			90,647			79,241			66,773
28										
29	Production Tax Credit									
30	Deferred Income Taxes	156,376	100.00%	156,376	155,810	100.00%	155,810	156,376	100.00%	156,376
31										
32	Total Income Taxes			252,878			240,170			227,462
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			397,838			377,845			357,852
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	504,453	100.00%	504,453	504,453	100.00%	504,453	504,453	100.00%	504,453
39	Total Operating Deductions			902,291			882,298			862,306
40										
41	Return on Rate Base			951,640			903,816			855,993
42										
43	Revenue Requirements			1,853,931			1,786,115			1,718,298

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2032 Total SPS	2032 Total Allocation	2032 Total SPS	2033 Total SPS	2033 Total Allocation	2033 Total SPS	2034 Total SPS	2034 Total Allocation	2034 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571
3	Less: Electric Production Accumulated Reserve for Depreciation	6,578,913	100.00%	6,578,913	7,083,367	100.00%	7,083,367	7,587,819	100.00%	7,587,819
4	Net Plant	16,228,658		16,228,658	15,724,204		15,724,204	15,219,752		15,219,752
5										
6	Accumulated Deferred Income Taxes	5,066,098	100.00%	5,066,098	5,222,191	100.00%	5,222,191	5,294,797	100.00%	5,294,797
7										
8	Net Rate Base	11,162,560		11,162,560	10,502,013		10,502,013	9,924,955		9,924,955
9										
10	**Income Tax Expense**									
11	Net Rate Base			11,162,560			10,502,013			9,924,955
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			808,169			760,346			718,567
14										
15	Net Rate Base			11,162,560			10,502,013			9,924,955
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			218,786			205,839			194,529
18										
19	Additions and Deductions for Taxes	(427,615)	100.00%	(427,615)	(429,168)	100.00%	(429,168)	30,643	100.00%	30,643
20										
21	State Taxable Amount			161,768			125,338			554,681
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			3,576			2,771			12,263
24										
25	Net Federal Taxable Amount			158,192			122,567			542,418
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			55,367			42,899			189,846
28										
29	Production Tax Credit									
30	Deferred Income Taxes	155,810	100.00%	155,810	156,376	100.00%	156,376	(11,166)	100.00%	(11,166)
31										
32	Total Income Taxes			214,753			202,046			190,943
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			337,859			317,866			300,400
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	504,453	100.00%	504,453	504,453	100.00%	504,453	504,453	100.00%	504,453
39	Total Operating Deductions			842,313			822,320			804,853
40										
41	Return on Rate Base			808,169			760,346			718,567
42										
43	Revenue Requirements			1,650,482			1,582,666			1,523,420

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2035 Total SPS	2035 Total Allocation	2035 Total SPS	2036 Total SPS	2036 Total Allocation	2036 Total SPS	2037 Total SPS	2037 Total Allocation	2037 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571
3	Less: Electric Production Accumulated Reserve for Depreciation	8,092,273	100.00%	8,092,273	8,596,726	100.00%	8,596,726	9,101,180	100.00%	9,101,180
4	Net Plant	14,715,298		14,715,298	14,210,845		14,210,845	13,706,391		13,706,391
5										
6	Accumulated Deferred Income Taxes	5,200,143	100.00%	5,200,143	5,022,002	100.00%	5,022,002	4,843,861	100.00%	4,843,861
7										
8	Net Rate Base	9,515,155		9,515,155	9,188,843		9,188,843	8,862,530		8,862,530
9										
10	**Income Tax Expense**									
11	Net Rate Base			9,515,155			9,188,843			8,862,530
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			688,897			665,272			641,647
14										
15	Net Rate Base			9,515,155			9,188,843			8,862,530
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			186,497			180,101			173,706
18										
19	Additions and Deductions for Taxes	488,902	100.00%	488,902	488,902	100.00%	488,902	488,902	100.00%	488,902
20										
21	State Taxable Amount			991,302			974,073			956,844
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			21,915			21,534			21,153
24										
25	Net Federal Taxable Amount			969,387			952,539			935,690
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			339,285			333,389			327,492
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(178,141)	100.00%	(178,141)	(178,141)	100.00%	(178,141)	(178,141)	100.00%	(178,141)
31										
32	Total Income Taxes			183,060			176,782			170,504
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			287,997			278,120			268,244
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	504,453	100.00%	504,453	504,453	100.00%	504,453	504,453	100.00%	504,453
39	Total Operating Deductions			792,450			782,574			772,697
40										
41	Return on Rate Base			688,897			665,272			641,647
42										
43	Revenue Requirements			1,481,347			1,447,846			1,414,344

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2038 Total SPS	2038 Total Allocation	2038 Total SPS	2039 Total SPS	2039 Total Allocation	2039 Total SPS	2040 Total SPS	2040 Total Allocation	2040 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571
3	Less: Electric Production Accumulated Reserve for Depreciation	9,605,633	100.00%	9,605,633	10,110,087	100.00%	10,110,087	10,614,540	100.00%	10,614,540
4	Net Plant	13,201,938		13,201,938	12,697,484		12,697,484	12,193,031		12,193,031
5										
6	Accumulated Deferred Income Taxes	4,665,720	100.00%	4,665,720	4,487,579	100.00%	4,487,579	4,309,438	100.00%	4,309,438
7										
8	Net Rate Base	8,536,218		8,536,218	8,209,905		8,209,905	7,883,593		7,883,593
9										
10	**Income Tax Expense**									
11	Net Rate Base			8,536,218			8,209,905			7,883,593
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			618,022			594,397			570,772
14										
15	Net Rate Base			8,536,218			8,209,905			7,883,593
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			167,310			160,914			154,518
18										
19	Additions and Deductions for Taxes	488,902	100.00%	488,902	488,902	100.00%	488,902	488,902	100.00%	488,902
20										
21	State Taxable Amount			939,614			922,385			905,156
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			20,772			20,392			20,011
24										
25	Net Federal Taxable Amount			918,842			901,993			885,145
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			321,595			315,698			309,801
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(178,141)	100.00%	(178,141)	(178,141)	100.00%	(178,141)	(178,141)	100.00%	(178,141)
31										
32	Total Income Taxes			164,226			157,948			151,670
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			258,367			248,491			238,614
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	504,453	100.00%	504,453	504,453	100.00%	504,453	504,453	100.00%	504,453
39	Total Operating Deductions			762,821			752,944			743,067
40										
41	Return on Rate Base			618,022			594,397			570,772
42										
43	Revenue Requirements			1,380,843			1,347,341			1,313,840

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2041 Total SPS	2041 Total Allocation	2041 Total SPS	2042 Total SPS	2042 Total Allocation	2042 Total SPS	2043 Total SPS	2043 Total Allocation	2043 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571	22,807,571	100.00%	22,807,571
3	Less: Electric Production Accumulated Reserve for Depreciation	11,118,993	100.00%	11,118,993	11,623,446	100.00%	11,623,446	12,127,900	100.00%	12,127,900
4	Net Plant	11,688,578		11,688,578	11,184,125		11,184,125	10,679,671		10,679,671
5										
6	Accumulated Deferred Income Taxes	4,131,296	100.00%	4,131,296	3,953,155	100.00%	3,953,155	3,775,014	100.00%	3,775,014
7										
8	Net Rate Base	7,557,282		7,557,282	7,230,970		7,230,970	6,904,657		6,904,657
9										
10	**Income Tax Expense**									
11	Net Rate Base			7,557,282			7,230,970			6,904,657
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			547,147			523,522			499,897
14										
15	Net Rate Base			7,557,282			7,230,970			6,904,657
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			148,123			141,727			135,331
18										
19	Additions and Deductions for Taxes	488,902	100.00%	488,902	488,902	100.00%	488,902	488,902	100.00%	488,902
20										
21	State Taxable Amount			887,926			870,697			853,468
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			19,630			19,249			18,868
24										
25	Net Federal Taxable Amount			868,297			851,448			834,600
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			303,904			298,007			292,110
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(178,141)	100.00%	(178,141)	(178,141)	100.00%	(178,141)	(178,141)	100.00%	(178,141)
31										
32	Total Income Taxes			145,393			139,115			132,837
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			228,738			218,861			208,984
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	504,453	100.00%	504,453	504,453	100.00%	504,453	504,453	100.00%	504,453
39	Total Operating Deductions			733,191			723,314			713,438
40										
41	Return on Rate Base			547,147			523,522			499,897
42										
43	Revenue Requirements			1,280,338			1,246,837			1,213,335

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2044 Total SPS	2044 Total Allocation	2044 Total SPS
1	**Rate Base**			
2	Electric Plant in Service	22,807,571	100.00%	22,807,571
3	Less: Electric Production Accumulated Reserve for Depreciation	12,632,353	100.00%	12,632,353
4	Net Plant	10,175,218		10,175,218
5				
6	Accumulated Deferred Income Taxes	3,596,873	100.00%	3,596,873
7				
8	Net Rate Base	6,578,345		6,578,345
9				
10	**Income Tax Expense**			
11	Net Rate Base			6,578,345
12	Rate of Return on Rate Base			7.24%
13	Earnings before Interest			476,272
14				
15	Net Rate Base			6,578,345
16	Cost of Debt			1.96%
17	Interest Expense			128,936
18				
19	Additions and Deductions for Taxes	488,902	100.00%	488,902
20				
21	State Taxable Amount			836,239
22	State Income Tax Rate			2.21%
23	State Income Taxes			18,487
24				
25	Net Federal Taxable Amount			817,752
26	Federal Income Tax Rate			35.00%
27	Federal Income Taxes			286,213
28				
29	Production Tax Credit			
30	Deferred Income Taxes	(178,141)	100.00%	(178,141)
31				
32	Total Income Taxes			126,559
33	Tax Gross Up Factor			1.57324193
34	Total Income Tax Expense			199,108
35				
36	**Operating Expenses**			
37	O&M, Property Tax Expense	-	100.00%	-
38	Depreciation Expense	504,453	100.00%	504,453
39	Total Operating Deductions			703,561
40				
41	Return on Rate Base			476,272
42				
43	Revenue Requirements			1,179,834

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2017 Total SPS	2017 Total Allocation	2017 Total SPS	2018 Total SPS	2018 Total Allocation	2018 Total SPS	2019 Total SPS	2019 Total Allocation	2019 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	-	100.00%	-	-	100.00%	-	875,226	100.00%	875,226
3	Less: Electric Production Accumulated Reserve for Depreciation	-	100.00%	-	-	100.00%	-	6,358	100.00%	6,358
4	Net Plant	-		-	-		-	868,868		868,868
5										
6	Accumulated Deferred Income Taxes	(36)	100.00%	(36)	(1,284)	100.00%	(1,284)	86,574	100.00%	86,574
7										
8	Net Rate Base	36		36	1,284		1,284	782,294		782,294
9										
10	**Income Tax Expense**									
11	Net Rate Base			36			1,284			782,294
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			3			93			56,638
14										
15	Net Rate Base			36			1,284			782,294
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			1			25			15,333
18										
19	Additions and Deductions for Taxes	196	100.00%	196	6,658	100.00%	6,658	(488,907)	100.00%	(488,907)
20										
21	State Taxable Amount			198			6,726			(447,602)
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			4			149			(9,895)
24										
25	Net Federal Taxable Amount			194			6,577			(437,707)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			68			2,302			(153,197)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(71)	100.00%	(71)	(2,426)	100.00%	(2,426)	178,143	100.00%	178,143
31										
32	Total Income Taxes			1			25			15,050
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			1			39			23,678
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	-	100.00%	-	-	100.00%	-	21,930	100.00%	21,930
39	Total Operating Deductions			1			39			45,608
40										
41	Return on Rate Base			3			93			56,638
42										
43	Revenue Requirements			4			132			102,246

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2020 Total SPS	2020 Total Allocation	2020 Total SPS	2021 Total SPS	2021 Total Allocation	2021 Total SPS	2022 Total SPS	2022 Total Allocation	2022 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420
3	Less: Electric Production Accumulated Reserve for Depreciation	42,172	100.00%	42,172	82,658	100.00%	82,658	123,143	100.00%	123,143
4	Net Plant	1,583,248		1,583,248	1,542,762		1,542,762	1,502,277		1,502,277
5										
6	Accumulated Deferred Income Taxes	187,372	100.00%	187,372	208,960	100.00%	208,960	227,014	100.00%	227,014
7										
8	Net Rate Base	1,395,876		1,395,876	1,333,802		1,333,802	1,275,263		1,275,263
9										
10	**Income Tax Expense**									
11	Net Rate Base			1,395,876			1,333,802			1,275,263
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			101,061			96,567			92,329
14										
15	Net Rate Base			1,395,876			1,333,802			1,275,263
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			27,359			26,143			24,995
18										
19	Additions and Deductions for Taxes	(64,367)	100.00%	(64,367)	(54,128)	100.00%	(54,128)	(44,967)	100.00%	(44,967)
20										
21	State Taxable Amount			9,335			16,297			22,367
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			206			360			494
24										
25	Net Federal Taxable Amount			9,129			15,936			21,872
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			3,195			5,578			7,655
28										
29	Production Tax Credit									
30	Deferred Income Taxes	23,453	100.00%	23,453	19,723	100.00%	19,723	16,385	100.00%	16,385
31										
32	Total Income Taxes			26,855			25,661			24,534
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			42,249			40,371			38,599
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	40,486	100.00%	40,486	40,486	100.00%	40,486	40,486	100.00%	40,486
39	Total Operating Deductions			82,735			80,856			79,084
40										
41	Return on Rate Base			101,061			96,567			92,329
42										
43	Revenue Requirements			183,796			177,423			171,413

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2023 Total SPS	2023 Total Allocation	2023 Total SPS	2024 Total SPS	2024 Total Allocation	2024 Total SPS	2025 Total SPS	2025 Total Allocation	2025 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420
3	Less: Electric Production Accumulated Reserve for Depreciation	163,629	100.00%	163,629	204,114	100.00%	204,114	244,600	100.00%	244,600
4	Net Plant	1,461,791		1,461,791	1,421,306		1,421,306	1,380,820		1,380,820
5										
6	Accumulated Deferred Income Taxes	241,887	100.00%	241,887	253,873	100.00%	253,873	263,837	100.00%	263,837
7										
8	Net Rate Base	1,219,904		1,219,904	1,167,433		1,167,433	1,116,983		1,116,983
9										
10	**Income Tax Expense**									
11	Net Rate Base			1,219,904			1,167,433			1,116,983
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			88,321			84,522			80,870
14										
15	Net Rate Base			1,219,904			1,167,433			1,116,983
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			23,910			22,882			21,893
18										
19	Additions and Deductions for Taxes	(36,668)	100.00%	(36,668)	(29,123)	100.00%	(29,123)	(25,567)	100.00%	(25,567)
20										
21	State Taxable Amount			27,743			32,517			33,410
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			613			719			739
24										
25	Net Federal Taxable Amount			27,130			31,799			32,671
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			9,495			11,130			11,435
28										
29	Production Tax Credit									
30	Deferred Income Taxes	13,361	100.00%	13,361	10,612	100.00%	10,612	9,316	100.00%	9,316
31										
32	Total Income Taxes			23,469			22,460			21,489
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			36,923			35,335			33,808
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	40,486	100.00%	40,486	40,486	100.00%	40,486	40,486	100.00%	40,486
39	Total Operating Deductions			77,409			75,821			74,293
40										
41	Return on Rate Base			88,321			84,522			80,870
42										
43	Revenue Requirements			165,730			160,343			155,163

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2026 Total SPS	2026 Total Allocation	2026 Total SPS	2027 Total SPS	2027 Total Allocation	2027 Total SPS	2028 Total SPS	2028 Total Allocation	2028 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420
3	Less: Electric Production Accumulated Reserve for Depreciation	285,085	100.00%	285,085	325,571	100.00%	325,571	366,057	100.00%	366,057
4	Net Plant	1,340,335		1,340,335	1,299,849		1,299,849	1,259,363		1,259,363
5										
6	Accumulated Deferred Income Taxes	273,152	100.00%	273,152	282,488	100.00%	282,488	291,823	100.00%	291,823
7										
8	Net Rate Base	1,067,183		1,067,183	1,017,361		1,017,361	967,540		967,540
9										
10	**Income Tax Expense**									
11	Net Rate Base			1,067,183			1,017,361			967,540
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			77,264			73,657			70,050
14										
15	Net Rate Base			1,067,183			1,017,361			967,540
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			20,917			19,940			18,964
18										
19	Additions and Deductions for Taxes	(25,567)	100.00%	(25,567)	(25,675)	100.00%	(25,675)	(25,567)	100.00%	(25,567)
20										
21	State Taxable Amount			30,780			28,042			25,519
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			680			620			564
24										
25	Net Federal Taxable Amount			30,100			27,422			24,955
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			10,535			9,598			8,734
28										
29	Production Tax Credit									
30	Deferred Income Taxes	9,316	100.00%	9,316	9,355	100.00%	9,355	9,316	100.00%	9,316
31										
32	Total Income Taxes			20,531			19,573			18,614
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			32,300			30,792			29,285
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	40,486	100.00%	40,486	40,486	100.00%	40,486	40,486	100.00%	40,486
39	Total Operating Deductions			72,786			71,278			69,770
40										
41	Return on Rate Base			77,264			73,657			70,050
42										
43	Revenue Requirements			150,050			144,935			139,820

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2029 Total SPS	2029 Total Allocation	2029 Total SPS	2030 Total SPS	2030 Total Allocation	2030 Total SPS	2031 Total SPS	2031 Total Allocation	2031 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420
3	Less: Electric Production Accumulated Reserve for Depreciation	406,542	100.00%	406,542	447,028	100.00%	447,028	487,513	100.00%	487,513
4	Net Plant	1,218,878		1,218,878	1,178,392		1,178,392	1,137,907		1,137,907
5										
6	Accumulated Deferred Income Taxes	301,158	100.00%	301,158	310,494	100.00%	310,494	319,829	100.00%	319,829
7										
8	Net Rate Base	917,720		917,720	867,898		867,898	818,078		818,078
9										
10	**Income Tax Expense**									
11	Net Rate Base			917,720			867,898			818,078
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			66,443			62,836			59,229
14										
15	Net Rate Base			917,720			867,898			818,078
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			17,987			17,011			16,034
18										
19	Additions and Deductions for Taxes	(25,675)	100.00%	(25,675)	(25,567)	100.00%	(25,567)	(25,675)	100.00%	(25,675)
20										
21	State Taxable Amount			22,781			20,258			17,520
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			504			448			387
24										
25	Net Federal Taxable Amount			22,277			19,810			17,132
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			7,797			6,934			5,996
28										
29	Production Tax Credit									
30	Deferred Income Taxes	9,355	100.00%	9,355	9,316	100.00%	9,316	9,355	100.00%	9,355
31										
32	Total Income Taxes			17,656			16,697			15,739
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			27,777			26,269			24,761
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	40,486	100.00%	40,486	40,486	100.00%	40,486	40,486	100.00%	40,486
39	Total Operating Deductions			68,262			66,754			65,246
40										
41	Return on Rate Base			66,443			62,836			59,229
42										
43	Revenue Requirements			134,705			129,590			124,475

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2032 Total SPS	2032 Total Allocation	2032 Total SPS	2033 Total SPS	2033 Total Allocation	2033 Total SPS	2034 Total SPS	2034 Total Allocation	2034 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420
3	Less: Electric Production Accumulated Reserve for Depreciation	527,999	100.00%	527,999	568,484	100.00%	568,484	608,970	100.00%	608,970
4	Net Plant	1,097,421		1,097,421	1,056,936		1,056,936	1,016,450		1,016,450
5										
6	Accumulated Deferred Income Taxes	329,165	100.00%	329,165	338,500	100.00%	338,500	342,043	100.00%	342,043
7										
8	Net Rate Base	768,256		768,256	718,436		718,436	674,407		674,407
9										
10	**Income Tax Expense**									
11	Net Rate Base			768,256			718,436			674,407
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			55,622			52,015			48,827
14										
15	Net Rate Base			768,256			718,436			674,407
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			15,058			14,081			13,218
18										
19	Additions and Deductions for Taxes	(25,567)	100.00%	(25,567)	(25,675)	100.00%	(25,675)	6,228	100.00%	6,228
20										
21	State Taxable Amount			14,997			12,258			41,837
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			332			271			925
24										
25	Net Federal Taxable Amount			14,665			11,987			40,912
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			5,133			4,196			14,319
28										
29	Production Tax Credit									
30	Deferred Income Taxes	9,316	100.00%	9,316	9,355	100.00%	9,355	(2,269)	100.00%	(2,269)
31										
32	Total Income Taxes			14,780			13,822			12,975
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			23,253			21,745			20,412
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	40,486	100.00%	40,486	40,486	100.00%	40,486	40,486	100.00%	40,486
39	Total Operating Deductions			63,738			62,230			60,898
40										
41	Return on Rate Base			55,622			52,015			48,827
42										
43	Revenue Requirements			119,360			114,245			109,725

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2035 Total SPS	2035 Total Allocation	2035 Total SPS	2036 Total SPS	2036 Total Allocation	2036 Total SPS	2037 Total SPS	2037 Total Allocation	2037 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420
3	Less: Electric Production Accumulated Reserve for Depreciation	649,455	100.00%	649,455	689,941	100.00%	689,941	730,426	100.00%	730,426
4	Net Plant	975,965		975,965	935,479		935,479	894,994		894,994
5										
6	Accumulated Deferred Income Taxes	333,981	100.00%	333,981	320,127	100.00%	320,127	306,272	100.00%	306,272
7										
8	Net Rate Base	641,984		641,984	615,352		615,352	588,722		588,722
9										
10	**Income Tax Expense**									
11	Net Rate Base			641,984			615,352			588,722
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			46,480			44,551			42,623
14										
15	Net Rate Base			641,984			615,352			588,722
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			12,583			12,061			11,539
18										
19	Additions and Deductions for Taxes	38,023	100.00%	38,023	38,023	100.00%	38,023	38,023	100.00%	38,023
20										
21	State Taxable Amount			71,920			70,514			69,108
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			1,590			1,559			1,528
24										
25	Net Federal Taxable Amount			70,330			68,955			67,580
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			24,615			24,134			23,653
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(13,854)	100.00%	(13,854)	(13,854)	100.00%	(13,854)	(13,854)	100.00%	(13,854)
31										
32	Total Income Taxes			12,351			11,839			11,326
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			19,431			18,625			17,819
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	40,486	100.00%	40,486	40,486	100.00%	40,486	40,486	100.00%	40,486
39	Total Operating Deductions			59,917			59,111			58,305
40										
41	Return on Rate Base			46,480			44,551			42,623
42										
43	Revenue Requirements			106,396			103,662			100,928

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2038 Total SPS	2038 Total Allocation	2038 Total SPS	2039 Total SPS	2039 Total Allocation	2039 Total SPS	2040 Total SPS	2040 Total Allocation	2040 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420
3	Less: Electric Production Accumulated Reserve for Depreciation	770,912	100.00%	770,912	811,397	100.00%	811,397	851,883	100.00%	851,883
4	Net Plant	854,508		854,508	814,023		814,023	773,537		773,537
5										
6	Accumulated Deferred Income Taxes	292,418	100.00%	292,418	278,563	100.00%	278,563	264,709	100.00%	264,709
7										
8	Net Rate Base	562,090		562,090	535,460		535,460	508,828		508,828
9										
10	**Income Tax Expense**									
11	Net Rate Base			562,090			535,460			508,828
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			40,695			38,767			36,839
14										
15	Net Rate Base			562,090			535,460			508,828
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			11,017			10,495			9,973
18										
19	Additions and Deductions for Taxes	38,023	100.00%	38,023	38,023	100.00%	38,023	38,023	100.00%	38,023
20										
21	State Taxable Amount			67,701			66,295			64,889
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			1,497			1,466			1,435
24										
25	Net Federal Taxable Amount			66,205			64,830			63,455
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			23,172			22,690			22,209
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(13,854)	100.00%	(13,854)	(13,854)	100.00%	(13,854)	(13,854)	100.00%	(13,854)
31										
32	Total Income Taxes			10,814			10,302			9,789
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			17,013			16,207			15,401
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	40,486	100.00%	40,486	40,486	100.00%	40,486	40,486	100.00%	40,486
39	Total Operating Deductions			57,498			56,692			55,886
40										
41	Return on Rate Base			40,695			38,767			36,839
42										
43	Revenue Requirements			98,194			95,460			92,726

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2041 Total SPS	2041 Total Allocation	2041 Total SPS	2042 Total SPS	2042 Total Allocation	2042 Total SPS	2043 Total SPS	2043 Total Allocation	2043 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420	1,625,420	100.00%	1,625,420
3	Less: Electric Production Accumulated Reserve for Depreciation	892,368	100.00%	892,368	932,854	100.00%	932,854	973,339	100.00%	973,339
4	Net Plant	733,052		733,052	692,566		692,566	652,081		652,081
5										
6	Accumulated Deferred Income Taxes	250,855	100.00%	250,855	237,000	100.00%	237,000	223,146	100.00%	223,146
7										
8	Net Rate Base	482,197		482,197	455,566		455,566	428,935		428,935
9										
10	**Income Tax Expense**									
11	Net Rate Base			482,197			455,566			428,935
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			34,911			32,983			31,055
14										
15	Net Rate Base			482,197			455,566			428,935
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			9,451			8,929			8,407
18										
19	Additions and Deductions for Taxes	38,023	100.00%	38,023	38,023	100.00%	38,023	38,023	100.00%	38,023
20										
21	State Taxable Amount			63,483			62,077			60,671
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			1,403			1,372			1,341
24										
25	Net Federal Taxable Amount			62,080			60,705			59,329
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			21,728			21,247			20,765
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(13,854)	100.00%	(13,854)	(13,854)	100.00%	(13,854)	(13,854)	100.00%	(13,854)
31										
32	Total Income Taxes			9,277			8,765			8,252
33	Tax Gross Up Factor			1.57324193			1.57324193			1.57324193
34	Total Income Tax Expense			14,595			13,789			12,983
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	40,486	100.00%	40,486	40,486	100.00%	40,486	40,486	100.00%	40,486
39	Total Operating Deductions			55,080			54,274			53,468
40										
41	Return on Rate Base			34,911			32,983			31,055
42										
43	Revenue Requirements			89,991			87,257			84,523

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2044 Total SPS	2044 Total Allocation	2044 Total SPS
1	**Rate Base**			
2	Electric Plant in Service	1,625,420	100.00%	1,625,420
3	Less: Electric Production Accumulated Reserve for Depreciation	1,013,825	100.00%	1,013,825
4	Net Plant	611,595		611,595
5				
6	Accumulated Deferred Income Taxes	209,292	100.00%	209,292
7				
8	Net Rate Base	402,303		402,303
9				
10	**Income Tax Expense**			
11	Net Rate Base			402,303
12	Rate of Return on Rate Base			7.24%
13	Earnings before Interest			29,127
14				
15	Net Rate Base			402,303
16	Cost of Debt			1.96%
17	Interest Expense			7,885
18				
19	Additions and Deductions for Taxes	38,023	100.00%	38,023
20				
21	State Taxable Amount			59,265
22	State Income Tax Rate			2.21%
23	State Income Taxes			1,310
24				
25	Net Federal Taxable Amount			57,954
26	Federal Income Tax Rate			35.00%
27	Federal Income Taxes			20,284
28				
29	Production Tax Credit			
30	Deferred Income Taxes	(13,854)	100.00%	(13,854)
31				
32	Total Income Taxes			7,740
33	Tax Gross Up Factor			1.57324193
34	Total Income Tax Expense			12,177
35				
36	**Operating Expenses**			
37	O&M, Property Tax Expense			
38	Depreciation Expense	40,486	100.00%	40,486
39	Total Operating Deductions			52,662
40				
41	Return on Rate Base			29,127
42				
43	Revenue Requirements			81,789

Revenue Requirement - Hale

Tax Rates and Capital Structure

Tax Rates

Composite Tax Rate	36.4370%
Apportioned State Tax Rate	2.21%
Federal Rate	35.00%
Revenue Conversion Factor	1.57324193

	Forecast 2019 - 2045		
	Rate	Ratio	Cost
Long Term Debt	4.25%	46.03%	1.9600%
Short Term Debt	0.00%	0.00%	0.0000%
Preferred Stock	0.00%	0.00%	0.0000%
Common Equity	9.79%	53.97%	5.2800%
Calculated Return on Rate Base			7.2400%

Revenue Requirement

Summary - Sagamore

	2017	2018	2019	2020	2021	2022	2023	2024
Plant	0	0	0	531,340,041	865,524,766	866,177,912	867,281,020	869,071,579
Accum Depr	0	0	0	(7,141,822)	(39,280,460)	(74,263,508)	(109,280,591)	(144,359,594)
Net Plant	0	0	0	524,198,219	826,244,306	791,914,404	758,000,429	724,711,985
ADIT	2,808	88,455	590,084	16,310,622	55,115,957	31,193,980	(52,907,636)	(126,232,270)
Rate Base	2,808	88,455	590,084	540,508,841	881,360,263	823,108,384	705,092,793	598,479,715
Income Tax Expense	85	2,677	17,860	(48,146,329)	(73,953,106)	(75,716,189)	(83,158,452)	(86,385,261)
O&M, Property Tax	19,524	492,704	2,556,622	12,904,706	21,271,078	22,043,035	22,149,623	23,111,565
Depreciation Expense	0	0	0	21,797,824	34,969,406	34,996,790	35,043,039	35,118,111
Total Operating Deductions	19,609	495,381	2,574,482	(13,443,799)	(17,712,622)	(18,676,364)	(25,965,790)	(28,155,585)
Return	203	6,404	42,722	39,132,840	63,810,483	59,593,047	51,048,718	43,329,931
Revenue Requirement	19,812	501,785	2,617,204	25,689,041	46,097,861	40,916,683	25,082,928	15,174,346

Revenue Requirement

Summary - Sagamore

	2025	2026	2027	2028	2029	2030	2031
Plant	871,080,819	873,140,341	875,499,783	878,426,149	881,679,644	885,013,910	888,428,113
Accum Depr	(179,519,996)	(214,765,029)	(250,101,762)	(285,548,526)	(321,127,151)	(356,843,144)	(392,701,343)
Net Plant	691,560,823	658,375,312	625,398,021	592,877,623	560,552,493	528,170,766	495,726,770
ADIT	(191,480,065)	(214,956,347)	(204,744,852)	(194,621,390)	(184,587,375)	(174,606,596)	(164,650,821)
Rate Base	500,080,758	443,418,965	420,653,169	398,256,233	375,965,118	353,564,170	331,075,949
Income Tax Expense	(93,233,797)	(98,819,093)	(99,508,135)	(104,056,353)	(104,731,027)	(29,292,347)	10,020,523
O&M, Property Tax	24,382,964	24,466,155	23,464,230	23,607,006	26,534,721	25,520,379	25,655,764
Depreciation Expense	35,202,351	35,288,699	35,387,622	35,510,314	35,646,721	35,786,514	35,929,659
Total Operating Deductions	(33,648,482)	(39,064,239)	(40,656,283)	(44,939,034)	(42,549,585)	32,014,547	71,605,947
Return	36,205,847	32,103,533	30,455,289	28,833,751	27,219,875	25,598,046	23,969,899
Revenue Requirement	2,557,365	(6,960,705)	(10,200,994)	(16,105,282)	(15,329,711)	57,612,593	95,575,845

Revenue Requirement

Summary - Sagamore

	2032	2033	2034	2035	2036	2037	2038
Plant	892,776,383	898,254,234	903,978,931	909,843,312	915,850,783	922,004,836	928,181,362
Accum Depr	(428,716,060)	(464,941,720)	(501,402,917)	(538,107,049)	(575,060,040)	(612,267,963)	(649,735,182)
Net Plant	464,060,323	433,312,514	402,576,014	371,736,263	340,790,743	309,736,873	278,446,180
ADIT	(154,763,223)	(145,026,312)	(135,432,756)	(125,543,606)	(114,955,392)	(104,020,285)	(93,062,378)
Rate Base	309,297,100	288,286,202	267,143,258	246,192,657	225,835,351	205,716,588	185,383,802
Income Tax Expense	9,361,352	8,725,426	8,085,502	7,451,399	6,835,255	6,226,330	5,610,927
O&M, Property Tax	25,870,771	25,151,188	27,738,536	28,115,769	26,912,223	27,201,457	28,772,312
Depreciation Expense	36,111,966	36,341,632	36,581,648	36,827,520	37,079,391	37,337,408	37,596,367
Total Operating Deductions	71,344,090	70,218,246	72,405,686	72,394,688	70,826,869	70,765,194	71,979,606
Return	22,393,110	20,871,921	19,341,172	17,824,348	16,350,479	14,893,881	13,421,787
Revenue Requirement	93,737,200	91,090,167	91,746,858	90,219,037	87,177,348	85,659,075	85,401,393

Revenue Requirement

Summary - Sagamore

	2039	2040	2041	2042	2043	2044	2045
Plant	934,308,709	940,587,326	947,017,336	952,885,528	957,157,715	960,290,342	961,682,644
Accum Depr	(687,459,981)	(725,443,912)	(763,695,191)	(802,207,913)	(840,936,200)	(879,813,800)	(918,280,320)
Net Plant	246,848,728	215,143,414	183,322,145	150,677,615	116,221,515	80,476,542	43,402,324
ADIT	(82,040,097)	(70,948,360)	(59,798,146)	(48,546,995)	(37,057,100)	(25,219,971)	(14,498,627)
Rate Base	164,808,631	144,195,054	123,523,999	102,130,620	79,164,415	55,256,571	28,903,697
Income Tax Expense	4,988,187	4,364,286	3,738,644	3,091,141	2,396,033	1,672,426	874,815
O&M, Property Tax	27,810,035	28,840,160	29,080,209	29,412,478	30,219,665	30,548,220	9,741,619
Depreciation Expense	37,853,264	38,116,503	38,386,090	38,632,121	38,811,238	38,942,578	34,088,679
Total Operating Deductions	70,651,486	71,320,949	71,204,943	71,135,741	71,426,936	71,163,224	44,705,114
Return	11,932,145	10,439,722	8,943,138	7,394,257	5,731,504	4,000,576	2,092,628
Revenue Requirement	82,583,631	81,760,671	80,148,081	78,529,998	77,158,440	75,163,799	46,797,741

Revenue Requirement - Sagamore

Total Revenue Requirement

Line No.	Description	2017 Total SPS	2017 Total Allocation	2017 Total SPS	2018 Total SPS	2018 Total Allocation	2018 Total SPS	2019 Total SPS	2019 Total Allocation	2019 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	-		-	-		-	-		-
3	Less: Electric Production Accumulated Reserve for Depreciation	-		-	-		-	-		-
4	Net Plant	-		-	-		-	-		-
5										
6	Accumulated Deferred Income Taxes	(2,808)		(2,808)	(88,455)		(88,455)	(590,084)		(590,084)
7										
8	Net Rate Base	2,808		2,808	88,455		88,455	590,084		590,084
9										
10	**Income Tax Expense**									
11	Net Rate Base			2,808			88,455			590,084
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			203			6,404			42,722
14										
15	Net Rate Base			2,808			88,455			590,084
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			55			1,734			11,566
18										
19										
20	Additions and Deductions for Taxes	15,415		15,415	454,700		454,700	2,298,741		2,298,741
21	NOL Sch M									
22	State Taxable Amount			15,563			459,370			2,329,897
23	State Income Tax Rate			2.21%			2.21%			2.21%
24	State Income Taxes			344			10,152			51,491
25										
26	Net Federal Taxable Amount			15,219			449,218			2,278,407
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			5,327			157,226			797,442
29										
30	Production Tax Credit	-		0	-		0	-		-
31	Deferred Income Taxes	(5,617)		(5,617)	(165,677)		(165,677)	(837,581)		(837,581)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			54			1,702			11,352
34	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
35	Total Income Tax Expense			85			2,677			17,860
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	19,524		19,524	492,704		492,704	2,556,622		2,556,622
39	Depreciation Expense	-		-	-		-	-		-
40	Total Operating Deductions			19,609			495,381			2,574,482
41										
42	Return on Rate Base			203			6,404			42,722
43										
44	Revenue Requirements			19,812			501,785			2,617,204

Revenue Requirement - Sagamore

Total Revenue Requirement

Line No.	Description	2020 Total SPS	2020 Total Allocation	2020 Total SPS	2021 Total SPS	2021 Total Allocation	2021 Total SPS	2022 Total SPS	2022 Total Allocation	2022 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	531,340,041		531,340,041	865,524,766		865,524,766	866,177,912		866,177,912
3	Less: Electric Production Accumulated Reserve for Depreciation	7,141,822		7,141,822	39,280,460		39,280,460	74,263,508		74,263,508
4	Net Plant	524,198,219		524,198,219	826,244,306		826,244,306	791,914,404		791,914,404
5										
6	Accumulated Deferred Income Taxes	23,323,074		(16,310,622)	87,289,999		(55,115,957)	148,657,476		(31,193,980)
7										
8	Net Rate Base	500,875,145		540,508,841	738,954,307		881,360,263	643,256,928		823,108,384
9										
10	**Income Tax Expense**									
11	Net Rate Base			540,508,841			881,360,263			823,108,384
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			39,132,840			63,810,483			59,593,047
14										
15	Net Rate Base			540,508,841			881,360,263			823,108,384
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			10,593,973			17,274,661			16,132,924
18										
19										
20	Additions and Deductions for Taxes	(133,558,106)		(133,558,106)	(217,556,428)		(217,556,428)	(119,289,743)		(119,289,743)
21	NOL Sch M			105,019,239			171,020,606			(69,009,961)
22	State Taxable Amount			0			-			(144,839,582)
23	State Income Tax Rate			2.21%			2.21%			2.21%
24	State Income Taxes			0			-			(3,200,955)
25										
26	Net Federal Taxable Amount			0			-			(141,638,627)
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			0			-			(49,573,519)
29										
30	Production Tax Credit	(41,002,056)		(41,002,056)	(63,963,207)		(63,963,207)	(63,963,207)		(63,963,207)
31	Deferred Income Taxes	48,663,899		48,663,899	79,269,948		79,269,948	43,465,007		43,465,007
32	NOL Deferred Tax Expense			(38,265,335)			(62,313,923)			25,144,815
33	Total Income Taxes			(30,603,492)			(47,007,183)			(48,127,860)
34	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
35	Total Income Tax Expense			(48,146,329)			(73,953,106)			(75,716,189)
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	12,904,706		12,904,706	21,271,078		21,271,078	22,043,035		22,043,035
39	Depreciation Expense	21,797,824		21,797,824	34,969,406		34,969,406	34,996,790		34,996,790
40	Total Operating Deductions			(13,443,799)			(17,712,622)			(18,676,364)
41										
42	Return on Rate Base			39,132,840			63,810,483			59,593,047
43										
44	Revenue Requirements			25,689,041			46,097,861			40,916,683

Revenue Requirement - Sagamore

Total Revenue Requirement

Line No.	Description	2023 Total SPS	2023 Total Allocation	2023 Total SPS	2024 Total SPS	2024 Total Allocation	2024 Total SPS	2025 Total SPS	2025 Total Allocation	2025 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	867,281,020		867,281,020	869,071,579		869,071,579	871,080,819		871,080,819
3	Less: Electric Production Accumulated Reserve for Depreciation	109,280,591		109,280,591	144,359,594		144,359,594	179,519,996		179,519,996
4	Net Plant	758,000,429		758,000,429	724,711,985		724,711,985	691,560,823		691,560,823
5										
6	Accumulated Deferred Income Taxes	181,372,962		52,907,636	203,311,466		126,232,270	217,173,130		191,480,065
7										
8	Net Rate Base	576,627,467		705,092,793	521,400,519		598,479,715	474,387,693		500,080,758
9										
10	**Income Tax Expense**									
11	Net Rate Base			705,092,793			598,479,715			500,080,758
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			51,048,718			43,329,931			36,205,847
14										
15	Net Rate Base			705,092,793			598,479,715			500,080,758
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			13,819,819			11,730,202			9,801,583
18										
19										
20	Additions and Deductions for Taxes	(60,285,603)		(60,285,603)	(60,134,876)		(60,134,876)	(15,951,822)		(15,951,822)
21	NOL Sch M			(69,009,961)			(69,009,961)			(69,009,961)
22	State Taxable Amount			(92,066,665)			(97,545,108)			(58,557,519)
23	State Income Tax Rate			2.21%			2.21%			2.21%
24	State Income Taxes			(2,034,673)			(2,155,747)			(1,294,121)
25										
26	Net Federal Taxable Amount			(90,031,992)			(95,389,362)			(57,263,398)
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			(31,511,197)			(33,386,277)			(20,042,189)
29										
30	Production Tax Credit	(66,423,331)		(66,423,331)	(66,423,331)		(66,423,331)	(68,883,454)		(68,883,454)
31	Deferred Income Taxes	21,965,964		21,965,964	21,911,044		21,911,044	5,812,286		5,812,286
32	NOL Deferred Tax Expense			25,144,815			25,144,815			25,144,815
33	Total Income Taxes			(52,858,423)			(54,909,496)			(59,262,664)
34	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
35	Total Income Tax Expense			(83,158,452)			(86,385,261)			(93,233,797)
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	22,149,623		22,149,623	23,111,565		23,111,565	24,382,964		24,382,964
39	Depreciation Expense	35,043,039		35,043,039	35,118,111		35,118,111	35,202,351		35,202,351
40	Total Operating Deductions			(25,965,790)			(28,155,585)			(33,648,482)
41										
42	Return on Rate Base			51,048,718			43,329,931			36,205,847
43										
44	Revenue Requirements			25,082,928			15,174,346			2,557,365

Revenue Requirement - Sagamore

Total Revenue Requirement

Line No.	Description	2026 Total SPS	2026 Total Allocation	2026 Total SPS	2027 Total SPS	2027 Total Allocation	2027 Total SPS	2028 Total SPS	2028 Total Allocation	2028 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	873,140,341		873,140,341	875,499,783		875,499,783	878,426,149		878,426,149
3	Less: Electric Production Accumulated Reserve for Depreciation	214,765,029		214,765,029	250,101,762		250,101,762	285,548,526		285,548,526
4	Net Plant	658,375,312		658,375,312	625,398,021		625,398,021	592,877,623		592,877,623
5										
6	Accumulated Deferred Income Taxes	214,956,347		214,956,347	204,744,852		204,744,852	194,621,390		194,621,390
7										
8	Net Rate Base	443,418,965		443,418,965	420,653,169		420,653,169	398,256,233		398,256,233
9										
10	**Income Tax Expense**									
11	Net Rate Base			443,418,965			420,653,169			398,256,233
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			32,103,533			30,455,289			28,833,751
14										
15	Net Rate Base			443,418,965			420,653,169			398,256,233
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			8,691,012			8,244,802			7,805,822
18										
19										
20	Additions and Deductions for Taxes	28,119,744		28,119,744	27,931,169		27,931,169	27,636,529		27,636,529
21	NOL Sch M									
22	State Taxable Amount			51,532,265			50,141,656			48,664,458
23	State Income Tax Rate			2.21%			2.21%			2.21%
24	State Income Taxes			1,138,863			1,108,131			1,075,485
25										
26	Net Federal Taxable Amount			50,393,402			49,033,526			47,588,974
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			17,637,691			17,161,734			16,656,141
29										
30	Production Tax Credit	(71,343,577)		(71,343,577)	(71,343,577)		(71,343,577)	(73,803,701)		(73,803,701)
31	Deferred Income Taxes	(10,245,851)		(10,245,851)	(10,177,140)		(10,177,140)	(10,069,784)		(10,069,784)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			(62,812,874)			(63,250,853)			(66,141,860)
34	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
35	Total Income Tax Expense			(98,819,093)			(99,508,135)			(104,056,353)
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	24,466,155		24,466,155	23,464,230		23,464,230	23,607,006		23,607,006
39	Depreciation Expense	35,288,699		35,288,699	35,387,622		35,387,622	35,510,314		35,510,314
40	Total Operating Deductions			(39,064,239)			(40,656,283)			(44,939,034)
41										
42	Return on Rate Base			32,103,533			30,455,289			28,833,751
43										
44	Revenue Requirements			(6,960,705)			(10,200,994)			(16,105,282)

Revenue Requirement - Sagamore

Total Revenue Requirement

Line No.	Description	2029 Total SPS	2029 Total Allocation	2029 Total SPS	2030 Total SPS	2030 Total Allocation	2030 Total SPS	2031 Total SPS	2031 Total Allocation	2031 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	881,679,644		881,679,644	885,013,910		885,013,910	888,428,113		888,428,113
3	Less: Electric Production Accumulated Reserve for Depreciation	321,127,151		321,127,151	356,843,144		356,843,144	392,701,343		392,701,343
4	Net Plant	560,552,493		560,552,493	528,170,766		528,170,766	495,726,770		495,726,770
5										
6	Accumulated Deferred Income Taxes	184,587,375		184,587,375	174,606,596		174,606,596	164,650,821		164,650,821
7										
8	Net Rate Base	375,965,118		375,965,118	353,564,170		353,564,170	331,075,949		331,075,949
9										
10	**Income Tax Expense**									
11	Net Rate Base			375,965,118			353,564,170			331,075,949
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			27,219,875			25,598,046			23,969,899
14										
15	Net Rate Base			375,965,118			353,564,170			331,075,949
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			7,368,916			6,929,858			6,489,089
18										
19										
20	Additions and Deductions for Taxes	27,440,191		27,440,191	27,344,324		27,344,324	27,302,929		27,302,929
21	NOL Sch M									
22	State Taxable Amount			47,291,149			46,012,512			44,783,739
23	State Income Tax Rate			2.21%			2.21%			2.21%
24	State Income Taxes			1,045,134			1,016,877			989,721
25										
26	Net Federal Taxable Amount			46,246,015			44,995,636			43,794,018
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			16,186,105			15,748,472			15,327,906
29										
30	Production Tax Credit	(73,803,701)		(73,803,701)	(25,421,275)		(25,421,275)	-		-
31	Deferred Income Taxes	(9,998,245)		(9,998,245)	(9,963,315)		(9,963,315)	(9,948,232)		(9,948,232)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			(66,570,706)			(18,619,241)			6,369,395
34	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
35	Total Income Tax Expense			(104,731,027)			(29,292,347)			10,020,523
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	26,534,721		26,534,721	25,520,379		25,520,379	25,655,764		25,655,764
39	Depreciation Expense	35,646,721		35,646,721	35,786,514		35,786,514	35,929,659		35,929,659
40	Total Operating Deductions			(42,549,585)			32,014,547			71,605,947
41										
42	Return on Rate Base			27,219,875			25,598,046			23,969,899
43										
44	Revenue Requirements			(15,329,711)			57,612,593			95,575,845

Revenue Requirement - Sagamore

Total Revenue Requirement

Line No.	Description	2032 Total SPS	2032 Total Allocation	2032 Total SPS	2033 Total SPS	2033 Total Allocation	2033 Total SPS	2034 Total SPS	2034 Total Allocation	2034 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	892,776,383		892,776,383	898,254,234		898,254,234	903,978,931		903,978,931
3	Less: Electric Production Accumulated Reserve for Depreciation	428,716,060		428,716,060	464,941,720		464,941,720	501,402,917		501,402,917
4	Net Plant	464,060,323		464,060,323	433,312,514		433,312,514	402,576,014		402,576,014
5										
6	Accumulated Deferred Income Taxes	154,763,223		154,763,223	145,026,312		145,026,312	135,432,756		135,432,756
7										
8	Net Rate Base	309,297,100		309,297,100	288,286,202		288,286,202	267,143,258		267,143,258
9										
10	**Income Tax Expense**									
11	Net Rate Base			309,297,100			288,286,202			267,143,258
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			22,393,110			20,871,921			19,341,172
14										
15	Net Rate Base			309,297,100			288,286,202			267,143,258
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			6,062,223			5,650,410			5,236,008
18										
19										
20	Additions and Deductions for Taxes	26,970,113		26,970,113	26,475,805		26,475,805	26,183,240		26,183,240
21	NOL Sch M									
22	State Taxable Amount			43,301,000			41,697,316			40,288,404
23	State Income Tax Rate			2.21%			2.21%			2.21%
24	State Income Taxes			956,952			921,511			890,374
25										
26	Net Federal Taxable Amount			42,344,048			40,775,806			39,398,030
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			14,820,417			14,271,532			13,789,311
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(9,826,966)		(9,826,966)	(9,646,857)		(9,646,857)	(9,540,256)		(9,540,256)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			5,950,403			5,546,186			5,139,428
34	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
35	Total Income Tax Expense			9,361,352			8,725,426			8,085,502
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	25,870,771		25,870,771	25,151,188		25,151,188	27,738,536		27,738,536
39	Depreciation Expense	36,111,966		36,111,966	36,341,632		36,341,632	36,581,648		36,581,648
40	Total Operating Deductions			71,344,090			70,218,246			72,405,686
41										
42	Return on Rate Base			22,393,110			20,871,921			19,341,172
43										
44	Revenue Requirements			93,737,200			91,090,167			91,746,858

Revenue Requirement - Sagamore

Total Revenue Requirement

Line No.	Description	2035 Total SPS	2035 Total Allocation	2035 Total SPS	2036 Total SPS	2036 Total Allocation	2036 Total SPS	2037 Total SPS	2037 Total Allocation	2037 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	909,843,312		909,843,312	915,850,783		915,850,783	922,004,836		922,004,836
3	Less: Electric Production Accumulated Reserve for Depreciation	538,107,049		538,107,049	575,060,040		575,060,040	612,267,963		612,267,963
4	Net Plant	371,736,263		371,736,263	340,790,743		340,790,743	309,736,873		309,736,873
5										
6	Accumulated Deferred Income Taxes	125,543,606		125,543,606	114,955,392		114,955,392	104,020,285		104,020,285
7										
8	Net Rate Base	246,192,657		246,192,657	225,835,351		225,835,351	205,716,588		205,716,588
9										
10	**Income Tax Expense**									
11	Net Rate Base			246,192,657			225,835,351			205,716,588
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			17,824,348			16,350,479			14,893,881
14										
15	Net Rate Base			246,192,657			225,835,351			205,716,588
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			4,825,376			4,426,373			4,032,045
18										
19										
20	Additions and Deductions for Taxes	28,098,312		28,098,312	30,020,414		30,020,414	30,002,406		30,002,406
21	NOL Sch M									
22	State Taxable Amount			41,097,284			41,944,521			40,864,242
23	State Income Tax Rate			2.21%			2.21%			2.21%
24	State Income Taxes			908,250			926,974			903,100
25										
26	Net Federal Taxable Amount			40,189,034			41,017,547			39,961,142
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			14,066,162			14,356,141			13,986,400
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(10,238,042)		(10,238,042)	(10,938,388)		(10,938,388)	(10,931,826)		(10,931,826)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			4,736,370			4,344,727			3,957,673
34	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
35	Total Income Tax Expense			7,451,399			6,835,255			6,226,330
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	28,115,769		28,115,769	26,912,223		26,912,223	27,201,457		27,201,457
39	Depreciation Expense	36,827,520		36,827,520	37,079,391		37,079,391	37,337,408		37,337,408
40	Total Operating Deductions			72,394,688			70,826,869			70,765,194
41										
42	Return on Rate Base			17,824,348			16,350,479			14,893,881
43										
44	Revenue Requirements			90,219,037			87,177,348			85,659,075

Revenue Requirement - Sagamore

Total Revenue Requirement

Line No.	Description	2038 Total SPS	2038 Total Allocation	2038 Total SPS	2039 Total SPS	2039 Total Allocation	2039 Total SPS	2040 Total SPS	2040 Total Allocation	2040 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	928,181,362		928,181,362	934,308,709		934,308,709	940,587,326		940,587,326
3	Less: Electric Production Accumulated Reserve for Depreciation	649,735,182		649,735,182	687,459,981		687,459,981	725,443,912		725,443,912
4	Net Plant	278,446,180		278,446,180	246,848,728		246,848,728	215,143,414		215,143,414
5										
6	Accumulated Deferred Income Taxes	93,062,378		93,062,378	82,040,097		82,040,097	70,948,360		70,948,360
7										
8	Net Rate Base	185,383,802		185,383,802	164,808,631		164,808,631	144,195,054		144,195,054
9										
10	**Income Tax Expense**									
11	Net Rate Base			185,383,802			164,808,631			144,195,054
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			13,421,787			11,932,145			10,439,722
14										
15	Net Rate Base			185,383,802			164,808,631			144,195,054
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			3,633,523			3,230,249			2,826,223
18										
19										
20	Additions and Deductions for Taxes	30,145,561		30,145,561	30,355,757		30,355,757	30,526,801		30,526,801
21	NOL Sch M									
22	State Taxable Amount			39,933,826			39,057,653			38,140,300
23	State Income Tax Rate			2.21%			2.21%			2.21%
24	State Income Taxes			882,538			863,174			842,901
25										
26	Net Federal Taxable Amount			39,051,288			38,194,479			37,297,399
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			13,667,951			13,368,068			13,054,090
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(10,983,987)		(10,983,987)	(11,060,575)		(11,060,575)	(11,122,898)		(11,122,898)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			3,566,501			3,170,667			2,774,093
34	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
35	Total Income Tax Expense			5,610,927			4,988,187			4,364,286
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	28,772,312		28,772,312	27,810,035		27,810,035	28,840,160		28,840,160
39	Depreciation Expense	37,596,367		37,596,367	37,853,264		37,853,264	38,116,503		38,116,503
40	Total Operating Deductions			71,979,606			70,651,486			71,320,949
41										
42	Return on Rate Base			13,421,787			11,932,145			10,439,722
43										
44	Revenue Requirements			85,401,393			82,583,631			81,760,671

Revenue Requirement - Sagamore

Total Revenue Requirement

Line No.	Description	2041 Total SPS	2041 Total Allocation	2041 Total SPS	2042 Total SPS	2042 Total Allocation	2042 Total SPS	2043 Total SPS	2043 Total Allocation	2043 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	947,017,336		947,017,336	952,885,528		952,885,528	957,157,715		957,157,715
3	Less: Electric Production Accumulated Reserve for Depreciation	763,695,191		763,695,191	802,207,913		802,207,913	840,936,200		840,936,200
4	Net Plant	183,322,145		183,322,145	150,677,615		150,677,615	116,221,515		116,221,515
5										
6	Accumulated Deferred Income Taxes	59,798,146		59,798,146	48,546,995		48,546,995	37,057,100		37,057,100
7										
8	Net Rate Base	123,523,999		123,523,999	102,130,620		102,130,620	79,164,415		79,164,415
9										
10	**Income Tax Expense**									
11	Net Rate Base			123,523,999			102,130,620			79,164,415
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			8,943,138			7,394,257			5,731,504
14										
15	Net Rate Base			123,523,999			102,130,620			79,164,415
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			2,421,070			2,001,760			1,551,623
18										
19										
20	Additions and Deductions for Taxes	30,676,743		30,676,743	31,080,838		31,080,838	31,987,214		31,987,214
21	NOL Sch M									
22	State Taxable Amount			37,198,810			36,473,335			36,167,095
23	State Income Tax Rate			2.21%			2.21%			2.21%
24	State Income Taxes			822,094			806,061			799,293
25										
26	Net Federal Taxable Amount			36,376,716			35,667,274			35,367,802
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			12,731,851			12,483,546			12,378,731
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(11,177,531)		(11,177,531)	(11,324,769)		(11,324,769)	(11,655,021)		(11,655,021)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			2,376,413			1,964,837			1,523,002
34	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
35	Total Income Tax Expense			3,738,644			3,091,141			2,396,033
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	29,080,209		29,080,209	29,412,478		29,412,478	30,219,665		30,219,665
39	Depreciation Expense	38,386,090		38,386,090	38,632,121		38,632,121	38,811,238		38,811,238
40	Total Operating Deductions			71,204,943			71,135,741			71,426,936
41										
42	Return on Rate Base			8,943,138			7,394,257			5,731,504
43										
44	Revenue Requirements			80,148,081			78,529,998			77,158,440

Revenue Requirement - Sagamore

Total Revenue Requirement

Line No.	Description	2044 Total SPS	2044 Total Allocation	2044 Total SPS	2045 Total SPS	2045 Total Allocation	2045 Total SPS
1	**Rate Base**						
2	Electric Plant in Service	960,290,342		960,290,342	961,682,644		961,682,644
3	Less: Electric Production Accumulated Reserve for Depreciation	879,813,800		879,813,800	918,280,320		918,280,320
4	Net Plant	80,476,542		80,476,542	43,402,324		43,402,324
5							
6	Accumulated Deferred Income Taxes	25,219,971		25,219,971	14,498,627		14,498,627
7							
8	Net Rate Base	55,256,571		55,256,571	28,903,697		28,903,697
9							
10	**Income Tax Expense**						
11	Net Rate Base			55,256,571			28,903,697
12	Rate of Return on Rate Base			7.24%			7.24%
13	Earnings before Interest			4,000,576			2,092,628
14							
15	Net Rate Base			55,256,571			28,903,697
16	Cost of Debt			1.96%			1.96%
17	Interest Expense			1,083,029			566,512
18							
19							
20	Additions and Deductions for Taxes	32,986,805		32,986,805	25,862,667		25,862,667
21	NOL Sch M						
22	State Taxable Amount			35,904,352			27,388,782
23	State Income Tax Rate			2.21%			2.21%
24	State Income Taxes			793,486			605,292
25							
26	Net Federal Taxable Amount			35,110,866			26,783,490
27	Federal Income Tax Rate			35.00%			35.00%
28	Federal Income Taxes			12,288,803			9,374,222
29							
30	Production Tax Credit	-			-		
31	Deferred Income Taxes	(12,019,237)		(12,019,237)	(9,423,450)		(9,423,450)
32	NOL Deferred Tax Expense			-			-
33	Total Income Taxes			1,063,052			556,063
34	Tax Gross Up Factor			1.57322992			1.57322992
35	Total Income Tax Expense			1,672,426			874,815
36							
37	**Operating Expenses**						
38	O&M, Property Tax Expense	30,548,220		30,548,220	9,741,619		9,741,619
39	Depreciation Expense	38,942,578		38,942,578	34,088,679		34,088,679
40	Total Operating Deductions			71,163,224			44,705,114
41							
42	Return on Rate Base			4,000,576			2,092,628
43							
44	Revenue Requirements			75,163,799			46,797,741

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2017 Total SPS	2017 Total Allocation	2017 Total SPS	2018 Total SPS	2018 Total Allocation	2018 Total SPS	2019 Total SPS	2019 Total Allocation	2019 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	-	100.00%	-	-	100.00%	-	-	100.00%	-
3	Less: Electric Production Accumulated Reserve for Depreciation	-	100.00%	-	-	100.00%	-	-	100.00%	-
4	Net Plant	-		-	-		-	-		-
5										
6	Accumulated Deferred Income Taxes	(2,808)	100.00%	(2,808)	(79,112)	100.00%	(79,112)	(521,513)	100.00%	(521,513)
7										
8	Net Rate Base	2,808		2,808	79,112		79,112	521,513		521,513
9										
10	**Income Tax Expense**									
11	Net Rate Base			2,808			79,112			521,513
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			203			5,728			37,758
14										
15	Net Rate Base			2,808			79,112			521,513
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			55			1,551			10,222
18										
19	Additions and Deductions for Taxes	15,415	100.00%	15,415	403,418	100.00%	403,418	2,024,919	100.00%	2,024,919
20										
21	State Taxable Amount			15,563			407,595			2,052,455
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			344			9,008			45,359
24										
25	Net Federal Taxable Amount			15,219			398,587			2,007,096
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			5,327			139,506			702,483
28										
29	Production Tax Credit	-	100.00%	-	-	100.00%	-	-	100.00%	-
30	Deferred Income Taxes	(5,617)	100.00%	(5,617)	(146,991)	100.00%	(146,991)	(737,810)	100.00%	(737,810)
31										
32	Total Income Taxes			54			1,522			10,033
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			85			2,394			15,784
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	19,524	100.00%	19,524	492,704	100.00%	492,704	2,556,622	100.00%	2,556,622
38	Depreciation Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
39	Total Operating Deductions			19,609			495,098			2,572,407
40										
41	Return on Rate Base			203			5,728			37,758
42										
43	Revenue Requirements			19,812			500,826			2,610,164

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2020 Total SPS	2020 Total Allocation	2020 Total SPS	2021 Total SPS	2021 Total Allocation	2021 Total SPS	2022 Total SPS	2022 Total Allocation	2022 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	486,919,227	100.00%	486,919,227	793,340,944	100.00%	793,340,944	793,994,090	100.00%	793,994,090
3	Less: Electric Production Accumulated Reserve for Depreciation	6,790,524	100.00%	6,790,524	37,353,818	100.00%	37,353,818	70,624,295	100.00%	70,624,295
4	Net Plant	480,128,703		480,128,703	755,987,126		755,987,126	723,369,795		723,369,795
5										
6	Accumulated Deferred Income Taxes	23,029,646	100.00%	23,029,646	85,687,025	100.00%	85,687,025	145,378,522	100.00%	145,378,522
7										
8	Net Rate Base	457,099,057		457,099,057	670,300,101		670,300,101	577,991,273		577,991,273
9										
10	**Income Tax Expense**									
11	Net Rate Base			457,099,057			670,300,101			577,991,273
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			33,093,972			48,529,727			41,846,568
14										
15	Net Rate Base			457,099,057			670,300,101			577,991,273
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			8,959,142			13,137,882			11,328,629
18										
19	Additions and Deductions for Taxes	(131,297,264)	100.00%	(131,297,264)	(212,629,176)	100.00%	(212,629,176)	(115,017,537)	100.00%	(115,017,537)
20										
21	State Taxable Amount			(107,162,434)			(177,237,331)			(84,499,598)
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			(2,368,290)			(3,916,945)			(1,867,441)
24										
25	Net Federal Taxable Amount			(104,794,144)			(173,320,386)			(82,632,157)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(36,677,950)			(60,662,135)			(28,921,255)
28										
29	Production Tax Credit	(41,002,056)	100.00%	(41,002,056)	(63,963,207)	100.00%	(63,963,207)	(63,963,207)	100.00%	(63,963,207)
30	Deferred Income Taxes	47,840,127	100.00%	47,840,127	77,474,630	100.00%	77,474,630	41,908,365	100.00%	41,908,365
31										
32	Total Income Taxes			(32,208,169)			(51,067,658)			(52,843,539)
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			(50,670,855)			(80,341,167)			(83,135,036)
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	12,904,706	100.00%	12,904,706	21,271,078	100.00%	21,271,078	22,043,035	100.00%	22,043,035
38	Depreciation Expense	20,727,467	100.00%	20,727,467	33,256,835	100.00%	33,256,835	33,284,219	100.00%	33,284,219
39	Total Operating Deductions			(17,038,681)			(25,813,254)			(27,807,782)
40										
41	Return on Rate Base			33,093,972			48,529,727			41,846,568
42										
43	Revenue Requirements			16,055,290			22,716,474			14,038,787

Revenue Requirement - Sagamore

Wind Generation - Production Plan

Line No.	Description	2023 Total SPS	2023 Total Allocation	2023 Total SPS	2024 Total SPS	2024 Total Allocation	2024 Total SPS	2025 Total SPS	2025 Total Allocation	2025 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	795,097,198	100.00%	795,097,198	796,887,757	100.00%	796,887,757	798,896,997	100.00%	798,896,997
3	Less: Electric Production Accumulated Reserve for Depreciation	103,928,807	100.00%	103,928,807	137,295,239	100.00%	137,295,239	170,743,070	100.00%	170,743,070
4	Net Plant	691,168,391		691,168,391	659,592,518		659,592,518	628,153,927		628,153,927
5										
6	Accumulated Deferred Income Taxes	176,644,141	100.00%	176,644,141	197,336,281	100.00%	197,336,281	210,136,241	100.00%	210,136,241
7										
8	Net Rate Base	514,524,250		514,524,250	462,256,237		462,256,237	418,017,686		418,017,686
9										
10	**Income Tax Expense**									
11	Net Rate Base			514,524,250			462,256,237			418,017,686
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			37,251,556			33,467,352			30,264,480
14										
15	Net Rate Base			514,524,250			462,256,237			418,017,686
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			10,084,675			9,060,222			8,193,147
18										
19	Additions and Deductions for Taxes	(56,599,490)	100.00%	(56,599,490)	(56,979,695)	100.00%	(56,979,695)	(13,279,307)	100.00%	(13,279,307)
20										
21	State Taxable Amount			(29,432,610)			(32,572,566)			8,792,027
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			(650,461)			(719,854)			194,304
24										
25	Net Federal Taxable Amount			(28,782,149)			(31,852,712)			8,597,723
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(10,073,752)			(11,148,449)			3,009,203
28										
29	Production Tax Credit	(66,423,331)	100.00%	(66,423,331)	(66,423,331)	100.00%	(66,423,331)	(68,883,454)	100.00%	(68,883,454)
30	Deferred Income Taxes	20,622,873	100.00%	20,622,873	20,761,407	100.00%	20,761,407	4,838,515	100.00%	4,838,515
31										
32	Total Income Taxes			(56,524,670)			(57,530,227)			(60,841,432)
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			(88,926,303)			(90,508,275)			(95,717,562)
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	22,149,623	100.00%	22,149,623	23,111,565	100.00%	23,111,565	24,382,964	100.00%	24,382,964
38	Depreciation Expense	33,330,468	100.00%	33,330,468	33,405,540	100.00%	33,405,540	33,489,780	100.00%	33,489,780
39	Total Operating Deductions			(33,446,211)			(33,991,169)			(37,844,818)
40										
41	Return on Rate Base			37,251,556			33,467,352			30,264,480
42										
43	Revenue Requirements			3,805,345			(523,818)			(7,580,338)

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2026 Total SPS	2026 Total Allocation	2026 Total SPS	2027 Total SPS	2027 Total Allocation	2027 Total SPS	2028 Total SPS	2028 Total Allocation	2028 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	800,956,519	100.00%	800,956,519	803,315,961	100.00%	803,315,961	806,242,327	100.00%	806,242,327
3	Less: Electric Production Accumulated Reserve for Depreciation	204,275,531	100.00%	204,275,531	237,899,693	100.00%	237,899,693	271,633,886	100.00%	271,633,886
4	Net Plant	596,680,988		596,680,988	565,416,268		565,416,268	534,608,441		534,608,441
5										
6	Accumulated Deferred Income Taxes	206,987,142	100.00%	206,987,142	195,884,784	100.00%	195,884,784	184,869,203	100.00%	184,869,203
7										
8	Net Rate Base	389,693,846		389,693,846	369,531,484		369,531,484	349,739,238		349,739,238
9										
10	**Income Tax Expense**									
11	Net Rate Base			389,693,846			369,531,484			349,739,238
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			28,213,834			26,754,079			25,321,121
14										
15	Net Rate Base			389,693,846			369,531,484			349,739,238
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			7,637,999			7,242,817			6,854,889
18										
19	Additions and Deductions for Taxes	30,564,717	100.00%	30,564,717	30,376,142	100.00%	30,376,142	30,088,398	100.00%	30,088,398
20										
21	State Taxable Amount			51,140,552			49,887,404			48,554,630
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			1,130,206			1,102,512			1,073,057
24										
25	Net Federal Taxable Amount			50,010,346			48,784,893			47,481,572
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			17,503,621			17,074,712			16,618,550
28										
29	Production Tax Credit	(71,343,577)	100.00%	(71,343,577)	(71,343,577)	100.00%	(71,343,577)	(73,803,701)	100.00%	(73,803,701)
30	Deferred Income Taxes	(11,136,713)	100.00%	(11,136,713)	(11,068,003)	100.00%	(11,068,003)	(10,963,159)	100.00%	(10,963,159)
31										
32	Total Income Taxes			(63,846,463)			(64,234,356)			(67,075,252)
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			(100,445,167)			(101,055,411)			(105,524,794)
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	24,466,155	100.00%	24,466,155	23,464,230	100.00%	23,464,230	23,607,006	100.00%	23,607,006
38	Depreciation Expense	33,576,128	100.00%	33,576,128	33,675,051	100.00%	33,675,051	33,797,743	100.00%	33,797,743
39	Total Operating Deductions			(42,402,883)			(43,916,131)			(48,120,046)
40										
41	Return on Rate Base			28,213,834			26,754,079			25,321,121
42										
43	Revenue Requirements			(14,189,049)			(17,162,051)			(22,798,925)

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2029 Total SPS	2029 Total Allocation	2029 Total SPS	2030 Total SPS	2030 Total Allocation	2030 Total SPS	2031 Total SPS	2031 Total Allocation	2031 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	809,495,822	100.00%	809,495,822	812,830,088	100.00%	812,830,088	816,244,291	100.00%	816,244,291
3	Less: Electric Production Accumulated Reserve for Depreciation	305,499,940	100.00%	305,499,940	339,503,361	100.00%	339,503,361	373,648,990	100.00%	373,648,990
4	Net Plant	503,995,882		503,995,882	473,326,727		473,326,727	442,595,301		442,595,301
5										
6	Accumulated Deferred Income Taxes	173,943,069	100.00%	173,943,069	163,070,170	100.00%	163,070,170	152,222,278	100.00%	152,222,278
7										
8	Net Rate Base	330,052,813		330,052,813	310,256,557		310,256,557	290,373,023		290,373,023
9										
10	**Income Tax Expense**									
11	Net Rate Base			330,052,813			310,256,557			290,373,023
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			23,895,824			22,462,575			21,023,007
14										
15	Net Rate Base			330,052,813			310,256,557			290,373,023
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			6,469,035			6,081,029			5,691,311
18										
19	Additions and Deductions for Taxes	29,885,164	100.00%	29,885,164	29,796,193	100.00%	29,796,193	29,747,902	100.00%	29,747,902
20										
21	State Taxable Amount			47,311,953			46,177,739			45,079,598
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			1,045,594			1,020,528			996,259
24										
25	Net Federal Taxable Amount			46,266,358			45,157,211			44,083,339
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			16,193,225			15,805,024			15,429,168
28										
29	Production Tax Credit	(73,803,701)	100.00%	(73,803,701)	(25,421,275)	100.00%	(25,421,275)	-	100.00%	-
30	Deferred Income Taxes	(10,889,108)	100.00%	(10,889,108)	(10,856,690)	100.00%	(10,856,690)	(10,839,094)	100.00%	(10,839,094)
31										
32	Total Income Taxes			(67,453,989)			(19,452,413)			5,586,333
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			(106,120,634)			(30,603,118)			8,788,586
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	26,534,721	100.00%	26,534,721	25,520,379	100.00%	25,520,379	25,655,764	100.00%	25,655,764
38	Depreciation Expense	33,934,150	100.00%	33,934,150	34,073,943	100.00%	34,073,943	34,217,088	100.00%	34,217,088
39	Total Operating Deductions			(45,651,763)			28,991,205			68,661,439
40										
41	Return on Rate Base			23,895,824			22,462,575			21,023,007
42										
43	Revenue Requirements			(21,755,939)			51,453,779			89,684,446

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2032 Total SPS	2032 Total Allocation	2032 Total SPS	2033 Total SPS	2033 Total Allocation	2033 Total SPS	2034 Total SPS	2034 Total Allocation	2034 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	820,592,561	100.00%	820,592,561	826,070,412	100.00%	826,070,412	831,795,109	100.00%	831,795,109
3	Less: Electric Production Accumulated Reserve for Depreciation	407,951,136	100.00%	407,951,136	442,464,225	100.00%	442,464,225	477,212,852	100.00%	477,212,852
4	Net Plant	412,641,425		412,641,425	383,606,187		383,606,187	354,582,257		354,582,257
5										
6	Accumulated Deferred Income Taxes	141,442,561	100.00%	141,442,561	130,813,531	100.00%	130,813,531	120,327,856	100.00%	120,327,856
7										
8	Net Rate Base	271,198,864		271,198,864	252,792,656		252,792,656	234,254,401		234,254,401
9										
10	**Income Tax Expense**									
11	Net Rate Base			271,198,864			252,792,656			234,254,401
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			19,634,798			18,302,188			16,960,019
14										
15	Net Rate Base			271,198,864			252,792,656			234,254,401
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			5,315,498			4,954,736			4,591,386
18										
19	Additions and Deductions for Taxes	29,421,982	100.00%	29,421,982	28,920,778	100.00%	28,920,778	28,635,109	100.00%	28,635,109
20										
21	State Taxable Amount			43,741,282			42,268,230			41,003,741
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			966,682			934,128			906,183
24										
25	Net Federal Taxable Amount			42,774,600			41,334,102			40,097,559
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			14,971,110			14,466,936			14,034,146
28										
29	Production Tax Credit	-	100.00%	-	-	100.00%	-	-	100.00%	-
30	Deferred Income Taxes	(10,720,341)	100.00%	(10,720,341)	(10,537,719)	100.00%	(10,537,719)	(10,433,631)	100.00%	(10,433,631)
31										
32	Total Income Taxes			5,217,452			4,863,345			4,506,697
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			8,208,251			7,651,159			7,090,070
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	25,870,771	100.00%	25,870,771	25,151,188	100.00%	25,151,188	27,738,536	100.00%	27,738,536
38	Depreciation Expense	34,399,395	100.00%	34,399,395	34,629,061	100.00%	34,629,061	34,869,077	100.00%	34,869,077
39	Total Operating Deductions			68,478,417			67,431,408			69,697,684
40										
41	Return on Rate Base			19,634,798			18,302,188			16,960,019
42										
43	Revenue Requirements			88,113,215			85,733,596			86,657,702

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2035 Total SPS	2035 Total Allocation	2035 Total SPS	2036 Total SPS	2036 Total Allocation	2036 Total SPS	2037 Total SPS	2037 Total Allocation	2037 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	837,659,490	100.00%	837,659,490	843,666,961	100.00%	843,666,961	849,821,014	100.00%	849,821,014
3	Less: Electric Production Accumulated Reserve for Depreciation	512,204,412	100.00%	512,204,412	547,444,832	100.00%	547,444,832	582,940,185	100.00%	582,940,185
4	Net Plant	325,455,078		325,455,078	296,222,129		296,222,129	266,880,829		266,880,829
5										
6	Accumulated Deferred Income Taxes	109,917,163	100.00%	109,917,163	99,549,813	100.00%	99,549,813	89,206,145	100.00%	89,206,145
7										
8	Net Rate Base	215,537,915		215,537,915	196,672,316		196,672,316	177,674,684		177,674,684
9										
10	**Income Tax Expense**									
11	Net Rate Base			215,537,915			196,672,316			177,674,684
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			15,604,945			14,239,076			12,863,647
14										
15	Net Rate Base			215,537,915			196,672,316			177,674,684
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			4,224,543			3,854,777			3,482,424
18										
19	Additions and Deductions for Taxes	28,509,196	100.00%	28,509,196	28,397,207	100.00%	28,397,207	28,379,199	100.00%	28,379,199
20										
21	State Taxable Amount			39,889,598			38,781,505			37,760,422
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			881,560			857,071			834,505
24										
25	Net Federal Taxable Amount			39,008,038			37,924,434			36,925,917
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			13,652,813			13,273,552			12,924,071
28										
29	Production Tax Credit	-	100.00%	-	-	100.00%	-	-	100.00%	-
30	Deferred Income Taxes	(10,387,753)	100.00%	(10,387,753)	(10,346,948)	100.00%	(10,346,948)	(10,340,387)	100.00%	(10,340,387)
31										
32	Total Income Taxes			4,146,620			3,783,675			3,418,190
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			6,523,587			5,952,591			5,377,598
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	28,115,769	100.00%	28,115,769	26,912,223	100.00%	26,912,223	27,201,457	100.00%	27,201,457
38	Depreciation Expense	35,114,949	100.00%	35,114,949	35,366,820	100.00%	35,366,820	35,624,837	100.00%	35,624,837
39	Total Operating Deductions			69,754,305			68,231,633			68,203,892
40										
41	Return on Rate Base			15,604,945			14,239,076			12,863,647
42										
43	Revenue Requirements			85,359,250			82,470,709			81,067,539

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2038 Total SPS	2038 Total Allocation	2038 Total SPS	2039 Total SPS	2039 Total Allocation	2039 Total SPS	2040 Total SPS	2040 Total Allocation	2040 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	855,997,540	100.00%	855,997,540	862,124,887	100.00%	862,124,887	868,403,504	100.00%	868,403,504
3	Less: Electric Production Accumulated Reserve for Depreciation	618,694,832	100.00%	618,694,832	654,707,060	100.00%	654,707,060	690,978,420	100.00%	690,978,420
4	Net Plant	237,302,708		237,302,708	207,417,827		207,417,827	177,425,084		177,425,084
5										
6	Accumulated Deferred Income Taxes	78,839,678	100.00%	78,839,678	68,408,837	100.00%	68,408,837	57,908,540	100.00%	57,908,540
7										
8	Net Rate Base	158,463,030		158,463,030	139,008,990		139,008,990	119,516,544		119,516,544
9										
10	**Income Tax Expense**									
11	Net Rate Base			158,463,030			139,008,990			119,516,544
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			11,472,723			10,064,251			8,652,998
14										
15	Net Rate Base			158,463,030			139,008,990			119,516,544
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			3,105,875			2,724,576			2,342,524
18										
19	Additions and Deductions for Taxes	28,522,354	100.00%	28,522,354	28,732,550	100.00%	28,732,550	28,903,594	100.00%	28,903,594
20										
21	State Taxable Amount			36,889,202			36,072,225			35,214,068
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			815,251			797,196			778,231
24										
25	Net Federal Taxable Amount			36,073,951			35,275,029			34,435,837
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			12,625,883			12,346,260			12,052,543
28										
29	Production Tax Credit	-	100.00%	-	-	100.00%	-	-	100.00%	-
30	Deferred Income Taxes	(10,392,547)	100.00%	(10,392,547)	(10,469,135)	100.00%	(10,469,135)	(10,531,458)	100.00%	(10,531,458)
31										
32	Total Income Taxes			3,048,587			2,674,321			2,299,316
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			4,796,128			4,207,321			3,617,352
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	28,772,312	100.00%	28,772,312	27,810,035	100.00%	27,810,035	28,840,160	100.00%	28,840,160
38	Depreciation Expense	35,883,796	100.00%	35,883,796	36,140,693	100.00%	36,140,693	36,403,932	100.00%	36,403,932
39	Total Operating Deductions			69,452,236			68,158,049			68,861,444
40										
41	Return on Rate Base			11,472,723			10,064,251			8,652,998
42										
43	Revenue Requirements			80,924,959			78,222,300			77,514,442

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2041 Total SPS	2041 Total Allocation	2041 Total SPS	2042 Total SPS	2042 Total Allocation	2042 Total SPS	2043 Total SPS	2043 Total Allocation	2043 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	874,833,514	100.00%	874,833,514	880,701,706	100.00%	880,701,706	884,973,893	100.00%	884,973,893
3	Less: Electric Production Accumulated Reserve for Depreciation	727,517,128	100.00%	727,517,128	764,317,279	100.00%	764,317,279	801,332,995	100.00%	801,332,995
4	Net Plant	147,316,386		147,316,386	116,384,427		116,384,427	83,640,898		83,640,898
5										
6	Accumulated Deferred Income Taxes	47,349,765	100.00%	47,349,765	36,690,054	100.00%	36,690,054	25,791,599	100.00%	25,791,599
7										
8	Net Rate Base	99,966,621		99,966,621	79,694,373		79,694,373	57,849,299		57,849,299
9										
10	**Income Tax Expense**									
11	Net Rate Base			99,966,621			79,694,373			57,849,299
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			7,237,583			5,769,873			4,188,289
14										
15	Net Rate Base			99,966,621			79,694,373			57,849,299
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			1,959,346			1,562,010			1,133,846
18										
19	Additions and Deductions for Taxes	29,053,536	100.00%	29,053,536	29,457,631	100.00%	29,457,631	30,364,007	100.00%	30,364,007
20										
21	State Taxable Amount			34,331,774			33,665,494			33,418,450
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			758,732			744,007			738,548
24										
25	Net Federal Taxable Amount			33,573,041			32,921,486			32,679,902
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			11,750,564			11,522,520			11,437,966
28										
29	Production Tax Credit	-	100.00%	-	-	100.00%	-	-	100.00%	-
30	Deferred Income Taxes	(10,586,092)	100.00%	(10,586,092)	(10,733,330)	100.00%	(10,733,330)	(11,063,581)	100.00%	(11,063,581)
31										
32	Total Income Taxes			1,923,205			1,533,198			1,112,932
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			3,025,644			2,412,073			1,750,898
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	29,080,209	100.00%	29,080,209	29,412,478	100.00%	29,412,478	30,219,665	100.00%	30,219,665
38	Depreciation Expense	36,673,519	100.00%	36,673,519	36,919,550	100.00%	36,919,550	37,098,667	100.00%	37,098,667
39	Total Operating Deductions			68,779,372			68,744,102			69,069,230
40										
41	Return on Rate Base			7,237,583			5,769,873			4,188,289
42										
43	Revenue Requirements			76,016,955			74,513,974			73,257,519

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2044 Total SPS	2044 Total Allocation	2044 Total SPS	2045 Total SPS	2045 Total Allocation	2045 Total SPS
1	**Rate Base**						
2	Electric Plant in Service	888,106,520	100.00%	888,106,520	889,498,822	100.00%	889,498,822
3	Less: Electric Production Accumulated Reserve for Depreciation	838,498,024	100.00%	838,498,024	875,251,973	100.00%	875,251,973
4	Net Plant	49,608,496		49,608,496	14,246,849		14,246,849
5							
6	Accumulated Deferred Income Taxes	14,545,909	100.00%	14,545,909	4,416,005	100.00%	4,416,005
7							
8	Net Rate Base	35,062,587		35,062,587	9,830,844		9,830,844
9							
10	**Income Tax Expense**						
11	Net Rate Base			35,062,587			9,830,844
12	Rate of Return on Rate Base			7.24%			7.24%
13	Earnings before Interest			2,538,531			711,753
14							
15	Net Rate Base			35,062,587			9,830,844
16	Cost of Debt			1.96%			1.96%
17	Interest Expense			687,227			192,685
18							
19	Additions and Deductions for Taxes	31,363,598	100.00%	31,363,598	24,239,460	100.00%	24,239,460
20							
21	State Taxable Amount			33,214,903			24,758,529
22	State Income Tax Rate			2.21%			2.21%
23	State Income Taxes			734,049			547,163
24							
25	Net Federal Taxable Amount			32,480,853			24,211,365
26	Federal Income Tax Rate			35.00%			35.00%
27	Federal Income Taxes			11,368,299			8,473,978
28							
29	Production Tax Credit	-	100.00%	-	-	100.00%	-
30	Deferred Income Taxes	(11,427,797)	100.00%	(11,427,797)	(8,832,011)	100.00%	(8,832,011)
31							
32	Total Income Taxes			674,551			189,131
33	Tax Gross Up Factor			1.57322992			1.57322992
34	Total Income Tax Expense			1,061,223			297,546
35							
36	**Operating Expenses**						
37	O&M, Property Tax Expense	30,548,220	100.00%	30,548,220	9,741,619	100.00%	9,741,619
38	Depreciation Expense	37,230,007	100.00%	37,230,007	32,376,108	100.00%	32,376,108
39	Total Operating Deductions			68,839,450			42,415,273
40							
41	Return on Rate Base			2,538,531			711,753
42							
43	Revenue Requirements			71,377,982			43,127,026

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2017 Total SPS	2017 Total Allocation	2017 Total SPS	2018 Total SPS	2018 Total Allocation	2018 Total SPS	2019 Total SPS	2019 Total Allocation	2019 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	-	100.00%	-	-	100.00%	-	-	100.00%	-
3	Less: Electric Production Accumulated Reserve for Depreciation	-	100.00%	-	-	100.00%	-	-	100.00%	-
4	Net Plant	-		-	-		-	-		-
5										
6	Accumulated Deferred Income Taxes	-	100.00%	-	-	100.00%	-	(6,360)	100.00%	(6,360)
7										
8	Net Rate Base	-		-	-		-	6,360		6,360
9										
10	**Income Tax Expense**									
11	Net Rate Base			-			-			6,360
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			-			-			460
14										
15	Net Rate Base			-			-			6,360
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			-			-			125
18										
19	Additions and Deductions for Taxes	-	100.00%	-	-	100.00%	-	34,910	100.00%	34,910
20										
21	State Taxable Amount			-			-			35,246
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			-			-			779
24										
25	Net Federal Taxable Amount			-			-			34,467
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			-			-			12,063
28										
29	Production Tax Credit									
30	Deferred Income Taxes	-	100.00%	-	-	100.00%	-	(12,720)	100.00%	(12,720)
31										
32	Total Income Taxes			-			-			122
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			-			-			192
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
39	Total Operating Deductions			-			-			192
40										
41	Return on Rate Base			-			-			460
42										
43	Revenue Requirements			-			-			653

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2020 Total SPS	2020 Total Allocation	2020 Total SPS	2021 Total SPS	2021 Total Allocation	2021 Total SPS	2022 Total SPS	2022 Total Allocation	2022 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	11,381,648	100.00%	11,381,648	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178
3	Less: Electric Production Accumulated Reserve for Depreciation	80,105	100.00%	80,105	439,323	100.00%	439,323	829,833	100.00%	829,833
4	Net Plant	11,301,543		11,301,543	18,055,855		18,055,855	17,665,345		17,665,345
5										
6	Accumulated Deferred Income Taxes	98,586	100.00%	98,586	450,999	100.00%	450,999	902,252	100.00%	902,252
7										
8	Net Rate Base	11,202,957		11,202,957	17,604,856		17,604,856	16,763,093		16,763,093
9										
10	**Income Tax Expense**									
11	Net Rate Base			11,202,957			17,604,856			16,763,093
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			811,094			1,274,592			1,213,648
14										
15	Net Rate Base			11,202,957			17,604,856			16,763,093
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			219,578			345,055			328,557
18										
19	Additions and Deductions for Taxes	(610,961)	100.00%	(610,961)	(1,323,434)	100.00%	(1,323,434)	(1,153,492)	100.00%	(1,153,492)
20										
21	State Taxable Amount			(19,445)			(393,898)			(268,401)
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			(430)			(8,705)			(5,932)
24										
25	Net Federal Taxable Amount			(19,015)			(385,192)			(262,469)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(6,655)			(134,817)			(91,864)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	222,613	100.00%	222,613	482,213	100.00%	482,213	420,292	100.00%	420,292
31										
32	Total Income Taxes			215,528			338,690			322,496
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			339,075			532,838			507,361
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	244,069	100.00%	244,069	390,510	100.00%	390,510	390,510	100.00%	390,510
39	Total Operating Deductions			583,143			923,348			897,871
40										
41	Return on Rate Base			811,094			1,274,592			1,213,648
42										
43	Revenue Requirements			1,394,237			2,197,939			2,111,519

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2023 Total SPS	2023 Total Allocation	2023 Total SPS	2024 Total SPS	2024 Total Allocation	2024 Total SPS	2025 Total SPS	2025 Total Allocation	2025 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178
3	Less: Electric Production Accumulated Reserve for Depreciation	1,220,343	100.00%	1,220,343	1,610,852	100.00%	1,610,852	2,001,362	100.00%	2,001,362
4	Net Plant	17,274,835		17,274,835	16,884,326		16,884,326	16,493,816		16,493,816
5										
6	Accumulated Deferred Income Taxes	1,294,843	100.00%	1,294,843	1,634,638	100.00%	1,634,638	1,926,526	100.00%	1,926,526
7										
8	Net Rate Base	15,979,992		15,979,992	15,249,688		15,249,688	14,567,290		14,567,290
9										
10	**Income Tax Expense**									
11	Net Rate Base			15,979,992			15,249,688			14,567,290
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			1,156,951			1,104,077			1,054,672
14										
15	Net Rate Base			15,979,992			15,249,688			14,567,290
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			313,208			298,894			285,519
18										
19	Additions and Deductions for Taxes	(1,001,440)	100.00%	(1,001,440)	(863,698)	100.00%	(863,698)	(738,478)	100.00%	(738,478)
20										
21	State Taxable Amount			(157,696)			(58,514)			30,675
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			(3,485)			(1,293)			678
24										
25	Net Federal Taxable Amount			(154,211)			(57,221)			29,997
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(53,974)			(20,027)			10,499
28										
29	Production Tax Credit									
30	Deferred Income Taxes	364,890	100.00%	364,890	314,701	100.00%	314,701	269,076	100.00%	269,076
31										
32	Total Income Taxes			307,431			293,381			280,252
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			483,659			461,555			440,901
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	390,510	100.00%	390,510	390,510	100.00%	390,510	390,510	100.00%	390,510
39	Total Operating Deductions			874,169			852,065			831,411
40										
41	Return on Rate Base			1,156,951			1,104,077			1,054,672
42										
43	Revenue Requirements			2,031,120			1,956,142			1,886,083

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2026 Total SPS	2026 Total Allocation	2026 Total SPS	2027 Total SPS	2027 Total Allocation	2027 Total SPS	2028 Total SPS	2028 Total Allocation	2028 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178
3	Less: Electric Production Accumulated Reserve for Depreciation	2,391,872	100.00%	2,391,872	2,782,381	100.00%	2,782,381	3,172,891	100.00%	3,172,891
4	Net Plant	16,103,306		16,103,306	15,712,797		15,712,797	15,322,287		15,322,287
5										
6	Accumulated Deferred Income Taxes	2,184,847	100.00%	2,184,847	2,432,414	100.00%	2,432,414	2,680,305	100.00%	2,680,305
7										
8	Net Rate Base	13,918,459		13,918,459	13,280,383		13,280,383	12,641,982		12,641,982
9										
10	**Income Tax Expense**									
11	Net Rate Base			13,918,459			13,280,383			12,641,982
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			1,007,696			961,500			915,279
14										
15	Net Rate Base			13,918,459			13,280,383			12,641,982
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			272,802			260,296			247,783
18										
19	Additions and Deductions for Taxes	(679,446)	100.00%	(679,446)	(679,446)	100.00%	(679,446)	(681,235)	100.00%	(681,235)
20										
21	State Taxable Amount			55,449			21,758			(13,738)
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			1,225			481			(304)
24										
25	Net Federal Taxable Amount			54,223			21,277			(13,435)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			18,978			7,447			(4,702)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	247,566	100.00%	247,566	247,566	100.00%	247,566	248,218	100.00%	248,218
31										
32	Total Income Taxes			267,770			255,494			243,212
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			421,263			401,951			382,629
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	390,510	100.00%	390,510	390,510	100.00%	390,510	390,510	100.00%	390,510
39	Total Operating Deductions			811,773			792,461			773,138
40										
41	Return on Rate Base			1,007,696			961,500			915,279
42										
43	Revenue Requirements			1,819,470			1,753,960			1,688,418

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2029 Total SPS	2029 Total Allocation	2029 Total SPS	2030 Total SPS	2030 Total Allocation	2030 Total SPS	2031 Total SPS	2031 Total Allocation	2031 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178
3	Less: Electric Production Accumulated Reserve for Depreciation	3,563,401	100.00%	3,563,401	3,953,911	100.00%	3,953,911	4,344,420	100.00%	4,344,420
4	Net Plant	14,931,777		14,931,777	14,541,267		14,541,267	14,150,758		14,150,758
5										
6	Accumulated Deferred Income Taxes	2,928,198	100.00%	2,928,198	3,176,091	100.00%	3,176,091	3,423,982	100.00%	3,423,982
7										
8	Net Rate Base	12,003,579		12,003,579	11,365,176		11,365,176	10,726,776		10,726,776
9										
10	**Income Tax Expense**									
11	Net Rate Base			12,003,579			11,365,176			10,726,776
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			869,059			822,839			776,619
14										
15	Net Rate Base			12,003,579			11,365,176			10,726,776
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			235,270			222,757			210,245
18										
19	Additions and Deductions for Taxes	(679,446)	100.00%	(679,446)	(681,235)	100.00%	(681,235)	(679,446)	100.00%	(679,446)
20										
21	State Taxable Amount			(45,657)			(81,154)			(113,072)
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			(1,009)			(1,793)			(2,499)
24										
25	Net Federal Taxable Amount			(44,648)			(79,360)			(110,573)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(15,627)			(27,776)			(38,701)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	247,566	100.00%	247,566	248,218	100.00%	248,218	247,566	100.00%	247,566
31										
32	Total Income Taxes			230,930			218,648			206,367
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			363,307			343,984			324,662
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	390,510	100.00%	390,510	390,510	100.00%	390,510	390,510	100.00%	390,510
39	Total Operating Deductions			753,816			734,494			715,172
40										
41	Return on Rate Base			869,059			822,839			776,619
42										
43	Revenue Requirements			1,622,875			1,557,333			1,491,790

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2032 Total SPS	2032 Total Allocation	2032 Total SPS	2033 Total SPS	2033 Total Allocation	2033 Total SPS	2034 Total SPS	2034 Total Allocation	2034 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178
3	Less: Electric Production Accumulated Reserve for Depreciation	4,734,930	100.00%	4,734,930	5,125,439	100.00%	5,125,439	5,515,948	100.00%	5,515,948
4	Net Plant	13,760,248		13,760,248	13,369,739		13,369,739	12,979,230		12,979,230
5										
6	Accumulated Deferred Income Taxes	3,671,875	100.00%	3,671,875	3,919,766	100.00%	3,919,766	4,167,659	100.00%	4,167,659
7										
8	Net Rate Base	10,088,373		10,088,373	9,449,973		9,449,973	8,811,571		8,811,571
9										
10	**Income Tax Expense**									
11	Net Rate Base			10,088,373			9,449,973			8,811,571
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			730,398			684,178			637,958
14										
15	Net Rate Base			10,088,373			9,449,973			8,811,571
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			197,732			185,219			172,707
18										
19	Additions and Deductions for Taxes	(681,235)	100.00%	(681,235)	(679,446)	100.00%	(679,446)	(681,235)	100.00%	(681,235)
20										
21	State Taxable Amount			(148,569)			(180,487)			(215,984)
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			(3,283)			(3,989)			(4,773)
24										
25	Net Federal Taxable Amount			(145,286)			(176,499)			(211,211)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(50,850)			(61,775)			(73,924)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	248,218	100.00%	248,218	247,566	100.00%	247,566	248,218	100.00%	248,218
31										
32	Total Income Taxes			194,085			181,803			169,521
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			305,340			286,018			266,696
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	390,510	100.00%	390,510	390,510	100.00%	390,510	390,510	100.00%	390,510
39	Total Operating Deductions			695,850			676,528			657,205
40										
41	Return on Rate Base			730,398			684,178			637,958
42										
43	Revenue Requirements			1,426,248			1,360,706			1,295,163

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2035 Total SPS	2035 Total Allocation	2035 Total SPS	2036 Total SPS	2036 Total Allocation	2036 Total SPS	2037 Total SPS	2037 Total Allocation	2037 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178
3	Less: Electric Production Accumulated Reserve for Depreciation	5,906,458	100.00%	5,906,458	6,296,968	100.00%	6,296,968	6,687,477	100.00%	6,687,477
4	Net Plant	12,588,720		12,588,720	12,198,210		12,198,210	11,807,701		11,807,701
5										
6	Accumulated Deferred Income Taxes	4,319,411	100.00%	4,319,411	4,278,557	100.00%	4,278,557	4,141,564	100.00%	4,141,564
7										
8	Net Rate Base	8,269,309		8,269,309	7,919,653		7,919,653	7,666,137		7,666,137
9										
10	**Income Tax Expense**									
11	Net Rate Base			8,269,309			7,919,653			7,666,137
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			598,698			573,383			555,028
14										
15	Net Rate Base			8,269,309			7,919,653			7,666,137
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			162,078			155,225			150,256
18										
19	Additions and Deductions for Taxes	(151,734)	100.00%	(151,734)	375,979	100.00%	375,979	375,979	100.00%	375,979
20										
21	State Taxable Amount			284,886			794,137			780,751
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			6,296			17,550			17,255
24										
25	Net Federal Taxable Amount			278,590			776,586			763,496
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			97,506			271,805			267,224
28										
29	Production Tax Credit									
30	Deferred Income Taxes	55,286	100.00%	55,286	(136,994)	100.00%	(136,994)	(136,994)	100.00%	(136,994)
31										
32	Total Income Taxes			159,089			152,362			147,485
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			250,283			239,701			232,028
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	390,510	100.00%	390,510	390,510	100.00%	390,510	390,510	100.00%	390,510
39	Total Operating Deductions			640,793			630,210			622,537
40										
41	Return on Rate Base			598,698			573,383			555,028
42										
43	Revenue Requirements			1,239,491			1,203,593			1,177,566

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2038 Total SPS	2038 Total Allocation	2038 Total SPS	2039 Total SPS	2039 Total Allocation	2039 Total SPS	2040 Total SPS	2040 Total Allocation	2040 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178
3	Less: Electric Production Accumulated Reserve for Depreciation	7,077,987	100.00%	7,077,987	7,468,497	100.00%	7,468,497	7,859,007	100.00%	7,859,007
4	Net Plant	11,417,191		11,417,191	11,026,681		11,026,681	10,636,171		10,636,171
5										
6	Accumulated Deferred Income Taxes	4,004,571	100.00%	4,004,571	3,867,577	100.00%	3,867,577	3,730,583	100.00%	3,730,583
7										
8	Net Rate Base	7,412,620		7,412,620	7,159,104		7,159,104	6,905,588		6,905,588
9										
10	**Income Tax Expense**									
11	Net Rate Base			7,412,620			7,159,104			6,905,588
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			536,674			518,319			499,965
14										
15	Net Rate Base			7,412,620			7,159,104			6,905,588
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			145,287			140,318			135,350
18										
19	Additions and Deductions for Taxes	375,979	100.00%	375,979	375,979	100.00%	375,979	375,979	100.00%	375,979
20										
21	State Taxable Amount			767,365			753,980			740,594
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			16,959			16,663			16,367
24										
25	Net Federal Taxable Amount			750,407			737,317			724,227
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			262,642			258,061			253,479
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(136,994)	100.00%	(136,994)	(136,994)	100.00%	(136,994)	(136,994)	100.00%	(136,994)
31										
32	Total Income Taxes			142,608			137,730			132,853
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			224,354			216,681			209,008
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	390,510	100.00%	390,510	390,510	100.00%	390,510	390,510	100.00%	390,510
39	Total Operating Deductions			614,864			607,191			599,518
40										
41	Return on Rate Base			536,674			518,319			499,965
42										
43	Revenue Requirements			1,151,538			1,125,510			1,099,483

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2041 Total SPS	2041 Total Allocation	2041 Total SPS	2042 Total SPS	2042 Total Allocation	2042 Total SPS	2043 Total SPS	2043 Total Allocation	2043 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178
3	Less: Electric Production Accumulated Reserve for Depreciation	8,249,516	100.00%	8,249,516	8,640,026	100.00%	8,640,026	9,030,536	100.00%	9,030,536
4	Net Plant	10,245,662		10,245,662	9,855,152		9,855,152	9,464,642		9,464,642
5										
6	Accumulated Deferred Income Taxes	3,593,590	100.00%	3,593,590	3,456,596	100.00%	3,456,596	3,319,603	100.00%	3,319,603
7										
8	Net Rate Base	6,652,072		6,652,072	6,398,556		6,398,556	6,145,039		6,145,039
9										
10	**Income Tax Expense**									
11	Net Rate Base			6,652,072			6,398,556			6,145,039
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			481,610			463,255			444,901
14										
15	Net Rate Base			6,652,072			6,398,556			6,145,039
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			130,381			125,412			120,443
18										
19	Additions and Deductions for Taxes	375,979	100.00%	375,979	375,979	100.00%	375,979	375,979	100.00%	375,979
20										
21	State Taxable Amount			727,208			713,823			700,437
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			16,071			15,775			15,480
24										
25	Net Federal Taxable Amount			711,137			698,047			684,957
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			248,898			244,317			239,735
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(136,994)	100.00%	(136,994)	(136,994)	100.00%	(136,994)	(136,994)	100.00%	(136,994)
31										
32	Total Income Taxes			127,976			123,099			118,221
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			201,335			193,662			185,989
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	390,510	100.00%	390,510	390,510	100.00%	390,510	390,510	100.00%	390,510
39	Total Operating Deductions			591,845			584,172			576,499
40										
41	Return on Rate Base			481,610			463,255			444,901
42										
43	Revenue Requirements			1,073,455			1,047,427			1,021,400

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2044 Total SPS	2044 Total Allocation	2044 Total SPS	2045 Total SPS	2045 Total Allocation	2045 Total SPS
1	**Rate Base**						
2	Electric Plant in Service	18,495,178	100.00%	18,495,178	18,495,178	100.00%	18,495,178
3	Less: Electric Production Accumulated Reserve for Depreciation	9,421,045	100.00%	9,421,045	9,811,555	100.00%	9,811,555
4	Net Plant	9,074,133		9,074,133	8,683,623		8,683,623
5							
6	Accumulated Deferred Income Taxes	3,182,610	100.00%	3,182,610	3,045,616	100.00%	3,045,616
7							
8	Net Rate Base	5,891,523		5,891,523	5,638,007		5,638,007
9							
10	**Income Tax Expense**						
11	Net Rate Base			5,891,523			5,638,007
12	Rate of Return on Rate Base			7.24%			7.24%
13	Earnings before Interest			426,546			408,192
14							
15	Net Rate Base			5,891,523			5,638,007
16	Cost of Debt			1.96%			1.96%
17	Interest Expense			115,474			110,505
18							
19	Additions and Deductions for Taxes	375,979	100.00%	375,979	375,979	100.00%	375,979
20							
21	State Taxable Amount			687,051			673,666
22	State Income Tax Rate			2.21%			2.21%
23	State Income Taxes			15,184			14,888
24							
25	Net Federal Taxable Amount			671,868			658,778
26	Federal Income Tax Rate			35.00%			35.00%
27	Federal Income Taxes			235,154			230,572
28							
29	Production Tax Credit						
30	Deferred Income Taxes	(136,994)	100.00%	(136,994)	(136,994)	100.00%	(136,994)
31							
32	Total Income Taxes			113,344			108,467
33	Tax Gross Up Factor			1.57322992			1.57322992
34	Total Income Tax Expense			178,316			170,643
35							
36	**Operating Expenses**						
37	O&M, Property Tax Expense	-	100.00%	-	-	100.00%	-
38	Depreciation Expense	390,510	100.00%	390,510	390,510	100.00%	390,510
39	Total Operating Deductions			568,826			561,153
40							
41	Return on Rate Base			426,546			408,192
42							
43	Revenue Requirements			995,372			969,344

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2017 Total SPS	2017 Total Allocation	2017 Total SPS	2018 Total SPS	2018 Total Allocation	2018 Total SPS	2019 Total SPS	2019 Total Allocation	2019 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	-	100.00%	-	-	100.00%	-	-	100.00%	-
3	Less: Electric Production Accumulated Reserve for Depreciation	-	100.00%	-	-	100.00%	-	-	100.00%	-
4	Net Plant	-		-	-		-	-		-
5										
6										
7	Accumulated Deferred Income Taxes	-	100.00%	-	(9,343)	100.00%	(9,343)	(62,211)	100.00%	(62,211)
8	Net Rate Base	-		-	9,343		9,343	62,211		62,211
9										
10	**Income Tax Expense**									
11	Net Rate Base			-			9,343			62,211
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			-			676			4,504
14										
15	Net Rate Base			-			9,343			62,211
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			-			183			1,219
18										
19	Additions and Deductions for Taxes	-	100.00%	-	51,282	100.00%	51,282	238,912	100.00%	238,912
20										
21	State Taxable Amount			-			51,775			242,197
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			-			1,144			5,353
24										
25	Net Federal Taxable Amount			-			50,631			236,844
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			-			17,721			82,895
28										
29	Production Tax Credit									
30	Deferred Income Taxes	-	100.00%	-	(18,685)	100.00%	(18,685)	(87,051)	100.00%	(87,051)
31										
32	Total Income Taxes			-			180			1,197
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			-			283			1,883
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	-	100.00%	-	-	100.00%	-	-	100.00%	-
39	Total Operating Deductions			-			283			1,883
40										
41	Return on Rate Base			-			676			4,504
42										
43	Revenue Requirements			-			959			6,387

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2020 Total SPS	2020 Total Allocation	2020 Total SPS	2021 Total SPS	2021 Total Allocation	2021 Total SPS	2022 Total SPS	2022 Total Allocation	2022 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	33,039,166	100.00%	33,039,166	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644
3	Less: Electric Production Accumulated Reserve for Depreciation	271,193	100.00%	271,193	1,487,319	100.00%	1,487,319	2,809,380	100.00%	2,809,380
4	Net Plant	32,767,973		32,767,973	52,201,325		52,201,325	50,879,264		50,879,264
5										
6										
7	Accumulated Deferred Income Taxes	194,842	100.00%	194,842	1,151,975	100.00%	1,151,975	2,376,702	100.00%	2,376,702
8	Net Rate Base	32,573,131		32,573,131	51,049,350		51,049,350	48,502,562		48,502,562
9										
10	**Income Tax Expense**									
11	Net Rate Base			32,573,131			51,049,350			48,502,562
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			2,358,295			3,695,973			3,511,585
14										
15	Net Rate Base			32,573,131			51,049,350			48,502,562
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			638,433			1,000,567			950,650
18										
19	Additions and Deductions for Taxes	(1,649,881)	100.00%	(1,649,881)	(3,603,818)	100.00%	(3,603,818)	(3,118,714)	100.00%	(3,118,714)
20										
21	State Taxable Amount			69,980			(908,412)			(557,779)
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			1,547			(20,076)			(12,327)
24										
25	Net Federal Taxable Amount			68,434			(888,336)			(545,452)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			23,952			(310,918)			(190,908)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	601,159	100.00%	601,159	1,313,105	100.00%	1,313,105	1,136,350	100.00%	1,136,350
31										
32	Total Income Taxes			626,657			982,112			933,115
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			985,876			1,545,087			1,468,005
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	826,288	100.00%	826,288	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061
39	Total Operating Deductions			1,812,164			2,867,149			2,790,066
40										
41	Return on Rate Base			2,358,295			3,695,973			3,511,585
42										
43	Revenue Requirements			4,170,459			6,563,122			6,301,651

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2023 Total SPS	2023 Total Allocation	2023 Total SPS	2024 Total SPS	2024 Total Allocation	2024 Total SPS	2025 Total SPS	2025 Total Allocation	2025 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644
3	Less: Electric Production Accumulated Reserve for Depreciation	4,131,441	100.00%	4,131,441	5,453,503	100.00%	5,453,503	6,775,564	100.00%	6,775,564
4	Net Plant	49,557,203		49,557,203	48,235,141		48,235,141	46,913,080		46,913,080
5										
6										
7	Accumulated Deferred Income Taxes	3,433,978	100.00%	3,433,978	4,340,547	100.00%	4,340,547	5,110,363	100.00%	5,110,363
8	Net Rate Base	46,123,225		46,123,225	43,894,594		43,894,594	41,802,717		41,802,717
9										
10	**Income Tax Expense**									
11	Net Rate Base			46,123,225			43,894,594			41,802,717
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			3,339,321			3,177,969			3,026,517
14										
15	Net Rate Base			46,123,225			43,894,594			41,802,717
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			904,015			860,334			819,333
18										
19	Additions and Deductions for Taxes	(2,684,673)	100.00%	(2,684,673)	(2,291,483)	100.00%	(2,291,483)	(1,934,037)	100.00%	(1,934,037)
20										
21	State Taxable Amount			(249,367)			26,152			273,146
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			(5,511)			578			6,037
24										
25	Net Federal Taxable Amount			(243,856)			25,574			267,110
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(85,350)			8,951			93,488
28										
29	Production Tax Credit									
30	Deferred Income Taxes	978,201	100.00%	978,201	834,936	100.00%	834,936	704,695	100.00%	704,695
31										
32	Total Income Taxes			887,340			844,465			804,220
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			1,395,990			1,328,537			1,265,224
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061
39	Total Operating Deductions			2,718,052			2,650,599			2,587,285
40										
41	Return on Rate Base			3,339,321			3,177,969			3,026,517
42										
43	Revenue Requirements			6,057,373			5,828,567			5,613,802

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2026 Total SPS	2026 Total Allocation	2026 Total SPS	2027 Total SPS	2027 Total Allocation	2027 Total SPS	2028 Total SPS	2028 Total Allocation	2028 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644
3	Less: Electric Production Accumulated Reserve for Depreciation	8,097,626	100.00%	8,097,626	9,419,688	100.00%	9,419,688	10,741,749	100.00%	10,741,749
4	Net Plant	45,591,018		45,591,018	44,268,956		44,268,956	42,946,895		42,946,895
5										
6										
7	Accumulated Deferred Income Taxes	5,784,358	100.00%	5,784,358	6,427,654	100.00%	6,427,654	7,071,882	100.00%	7,071,882
8	Net Rate Base	39,806,660		39,806,660	37,841,302		37,841,302	35,875,013		35,875,013
9										
10	**Income Tax Expense**									
11	Net Rate Base			39,806,660			37,841,302			35,875,013
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			2,882,002			2,739,710			2,597,351
14										
15	Net Rate Base			39,806,660			37,841,302			35,875,013
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			780,211			741,690			703,150
18										
19	Additions and Deductions for Taxes	(1,765,527)	100.00%	(1,765,527)	(1,765,527)	100.00%	(1,765,527)	(1,770,634)	100.00%	(1,770,634)
20										
21	State Taxable Amount			336,265			232,494			123,567
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			7,431			5,138			2,731
24										
25	Net Federal Taxable Amount			328,833			227,356			120,836
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			115,092			79,574			42,293
28										
29	Production Tax Credit									
30	Deferred Income Taxes	643,296	100.00%	643,296	643,296	100.00%	643,296	645,157	100.00%	645,157
31										
32	Total Income Taxes			765,819			728,009			690,180
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			1,204,810			1,145,325			1,085,812
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061
39	Total Operating Deductions			2,526,871			2,467,387			2,407,874
40										
41	Return on Rate Base			2,882,002			2,739,710			2,597,351
42										
43	Revenue Requirements			5,408,874			5,207,097			5,005,225

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2029 Total SPS	2029 Total Allocation	2029 Total SPS	2030 Total SPS	2030 Total Allocation	2030 Total SPS	2031 Total SPS	2031 Total Allocation	2031 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644
3	Less: Electric Production Accumulated Reserve for Depreciation	12,063,810	100.00%	12,063,810	13,385,872	100.00%	13,385,872	14,707,933	100.00%	14,707,933
4	Net Plant	41,624,834		41,624,834	40,302,772		40,302,772	38,980,711		38,980,711
5										
6										
7	Accumulated Deferred Income Taxes	7,716,108	100.00%	7,716,108	8,360,335	100.00%	8,360,335	9,004,561	100.00%	9,004,561
8	Net Rate Base	33,908,726		33,908,726	31,942,437		31,942,437	29,976,150		29,976,150
9										
10	**Income Tax Expense**									
11	Net Rate Base			33,908,726			31,942,437			29,976,150
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			2,454,992			2,312,632			2,170,273
14										
15	Net Rate Base			33,908,726			31,942,437			29,976,150
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			664,611			626,072			587,533
18										
19	Additions and Deductions for Taxes	(1,765,527)	100.00%	(1,765,527)	(1,770,634)	100.00%	(1,770,634)	(1,765,527)	100.00%	(1,765,527)
20										
21	State Taxable Amount			24,854			(84,073)			(182,786)
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			549			(1,858)			(4,040)
24										
25	Net Federal Taxable Amount			24,304			(82,215)			(178,747)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			8,507			(28,775)			(62,561)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	643,296	100.00%	643,296	645,157	100.00%	645,157	643,296	100.00%	643,296
31										
32	Total Income Taxes			652,352			614,524			576,695
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			1,026,300			966,787			907,274
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061
39	Total Operating Deductions			2,348,361			2,288,848			2,229,336
40										
41	Return on Rate Base			2,454,992			2,312,632			2,170,273
42										
43	Revenue Requirements			4,803,353			4,601,481			4,399,609

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2032 Total SPS	2032 Total Allocation	2032 Total SPS	2033 Total SPS	2033 Total Allocation	2033 Total SPS	2034 Total SPS	2034 Total Allocation	2034 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644
3	Less: Electric Production Accumulated Reserve for Depreciation	16,029,994	100.00%	16,029,994	17,352,056	100.00%	17,352,056	18,674,117	100.00%	18,674,117
4	Net Plant	37,658,650		37,658,650	36,336,588		36,336,588	35,014,527		35,014,527
5										
6										
7	Accumulated Deferred Income Taxes	9,648,787	100.00%	9,648,787	10,293,015	100.00%	10,293,015	10,937,241	100.00%	10,937,241
8	Net Rate Base	28,009,863		28,009,863	26,043,573		26,043,573	24,077,286		24,077,286
9										
10	**Income Tax Expense**									
11	Net Rate Base			28,009,863			26,043,573			24,077,286
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			2,027,914			1,885,555			1,743,196
14										
15	Net Rate Base			28,009,863			26,043,573			24,077,286
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			548,993			510,454			471,915
18										
19	Additions and Deductions for Taxes	(1,770,634)	100.00%	(1,770,634)	(1,765,527)	100.00%	(1,765,527)	(1,770,634)	100.00%	(1,770,634)
20										
21	State Taxable Amount			(291,713)			(390,426)			(499,353)
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			(6,447)			(8,628)			(11,036)
24										
25	Net Federal Taxable Amount			(285,266)			(381,798)			(488,318)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(99,843)			(133,629)			(170,911)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	645,157	100.00%	645,157	643,296	100.00%	643,296	645,157	100.00%	645,157
31										
32	Total Income Taxes			538,867			501,039			463,210
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			847,761			788,249			728,736
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061
39	Total Operating Deductions			2,169,823			2,110,310			2,050,797
40										
41	Return on Rate Base			2,027,914			1,885,555			1,743,196
42										
43	Revenue Requirements			4,197,737			3,995,865			3,793,993

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2035 Total SPS	2035 Total Allocation	2035 Total SPS	2036 Total SPS	2036 Total Allocation	2036 Total SPS	2037 Total SPS	2037 Total Allocation	2037 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644
3	Less: Electric Production Accumulated Reserve for Depreciation	19,996,179	100.00%	19,996,179	21,318,240	100.00%	21,318,240	22,640,301	100.00%	22,640,301
4	Net Plant	33,692,465		33,692,465	32,370,404		32,370,404	31,048,343		31,048,343
5										
6										
7	Accumulated Deferred Income Taxes	11,307,032	100.00%	11,307,032	11,127,022	100.00%	11,127,022	10,672,576	100.00%	10,672,576
8	Net Rate Base	22,385,433		22,385,433	21,243,382		21,243,382	20,375,767		20,375,767
9										
10	**Income Tax Expense**									
11	Net Rate Base			22,385,433			21,243,382			20,375,767
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			1,620,705			1,538,021			1,475,206
14										
15	Net Rate Base			22,385,433			21,243,382			20,375,767
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			438,754			416,370			399,365
18										
19	Additions and Deductions for Taxes	(259,150)	100.00%	(259,150)	1,247,228	100.00%	1,247,228	1,247,228	100.00%	1,247,228
20										
21	State Taxable Amount			922,801			2,368,879			2,323,068
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			20,394			52,352			51,340
24										
25	Net Federal Taxable Amount			902,407			2,316,526			2,271,729
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			315,842			810,784			795,105
28										
29	Production Tax Credit									
30	Deferred Income Taxes	94,425	100.00%	94,425	(454,446)	100.00%	(454,446)	(454,446)	100.00%	(454,446)
31										
32	Total Income Taxes			430,661			408,690			391,999
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			677,529			642,964			616,704
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061
39	Total Operating Deductions			1,999,591			1,965,025			1,938,765
40										
41	Return on Rate Base			1,620,705			1,538,021			1,475,206
42										
43	Revenue Requirements			3,620,296			3,503,046			3,413,971

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2038 Total SPS	2038 Total Allocation	2038 Total SPS	2039 Total SPS	2039 Total Allocation	2039 Total SPS	2040 Total SPS	2040 Total Allocation	2040 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644
3	Less: Electric Production Accumulated Reserve for Depreciation	23,962,363	100.00%	23,962,363	25,284,424	100.00%	25,284,424	26,606,485	100.00%	26,606,485
4	Net Plant	29,726,281		29,726,281	28,404,220		28,404,220	27,082,159		27,082,159
5										
6										
7	Accumulated Deferred Income Taxes	10,218,129	100.00%	10,218,129	9,763,683	100.00%	9,763,683	9,309,237	100.00%	9,309,237
8	Net Rate Base	19,508,152		19,508,152	18,640,537		18,640,537	17,772,922		17,772,922
9										
10	**Income Tax Expense**									
11	Net Rate Base			19,508,152			18,640,537			17,772,922
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			1,412,390			1,349,575			1,286,760
14										
15	Net Rate Base			19,508,152			18,640,537			17,772,922
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			382,360			365,355			348,349
18										
19	Additions and Deductions for Taxes	1,247,228	100.00%	1,247,228	1,247,228	100.00%	1,247,228	1,247,228	100.00%	1,247,228
20										
21	State Taxable Amount			2,277,258			2,231,448			2,185,638
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			50,327			49,315			48,303
24										
25	Net Federal Taxable Amount			2,226,931			2,182,133			2,137,336
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			779,426			763,747			748,067
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(454,446)	100.00%	(454,446)	(454,446)	100.00%	(454,446)	(454,446)	100.00%	(454,446)
31										
32	Total Income Taxes			375,307			358,616			341,924
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			590,444			564,185			537,925
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061
39	Total Operating Deductions			1,912,506			1,886,246			1,859,986
40										
41	Return on Rate Base			1,412,390			1,349,575			1,286,760
42										
43	Revenue Requirements			3,324,896			3,235,821			3,146,746

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2041 Total SPS	2041 Total Allocation	2041 Total SPS	2042 Total SPS	2042 Total Allocation	2042 Total SPS	2043 Total SPS	2043 Total Allocation	2043 Total SPS
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644
3	Less: Electric Production Accumulated Reserve for Depreciation	27,928,547	100.00%	27,928,547	29,250,608	100.00%	29,250,608	30,572,669	100.00%	30,572,669
4	Net Plant	25,760,097		25,760,097	24,438,036		24,438,036	23,115,975		23,115,975
5										
6										
7	Accumulated Deferred Income Taxes	8,854,791	100.00%	8,854,791	8,400,345	100.00%	8,400,345	7,945,898	100.00%	7,945,898
8	Net Rate Base	16,905,306		16,905,306	16,037,691		16,037,691	15,170,077		15,170,077
9										
10	**Income Tax Expense**									
11	Net Rate Base			16,905,306			16,037,691			15,170,077
12	Rate of Return on Rate Base			7.24%			7.24%			7.24%
13	Earnings before Interest			1,223,944			1,161,129			1,098,314
14										
15	Net Rate Base			16,905,306			16,037,691			15,170,077
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			331,344			314,339			297,334
18										
19	Additions and Deductions for Taxes	1,247,228	100.00%	1,247,228	1,247,228	100.00%	1,247,228	1,247,228	100.00%	1,247,228
20										
21	State Taxable Amount			2,139,828			2,094,018			2,048,208
22	State Income Tax Rate			2.21%			2.21%			2.21%
23	State Income Taxes			47,290			46,278			45,265
24										
25	Net Federal Taxable Amount			2,092,538			2,047,740			2,002,943
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			732,388			716,709			701,030
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(454,446)	100.00%	(454,446)	(454,446)	100.00%	(454,446)	(454,446)	100.00%	(454,446)
31										
32	Total Income Taxes			325,232			308,541			291,849
33	Tax Gross Up Factor			1.57322992			1.57322992			1.57322992
34	Total Income Tax Expense			511,665			485,406			459,146
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061
39	Total Operating Deductions			1,833,727			1,807,467			1,781,207
40										
41	Return on Rate Base			1,223,944			1,161,129			1,098,314
42										
43	Revenue Requirements			3,057,671			2,968,596			2,879,521

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2044 Total SPS	2044 Total Allocation	2044 Total SPS	2045 Total SPS	2045 Total Allocation	2045 Total SPS
1	**Rate Base**						
2	Electric Plant in Service	53,688,644	100.00%	53,688,644	53,688,644	100.00%	53,688,644
3	Less: Electric Production Accumulated Reserve for Depreciation	31,894,731	100.00%	31,894,731	33,216,792	100.00%	33,216,792
4	Net Plant	21,793,913		21,793,913	20,471,852		20,471,852
5							
6							
7	Accumulated Deferred Income Taxes	7,491,452	100.00%	7,491,452	7,037,006	100.00%	7,037,006
8	Net Rate Base	14,302,461		14,302,461	13,434,846		13,434,846
9							
10	**Income Tax Expense**						
11	Net Rate Base			14,302,461			13,434,846
12	Rate of Return on Rate Base			7.24%			7.24%
13	Earnings before Interest			1,035,498			972,683
14							
15	Net Rate Base			14,302,461			13,434,846
16	Cost of Debt			1.96%			1.96%
17	Interest Expense			280,328			263,323
18							
19	Additions and Deductions for Taxes	1,247,228	100.00%	1,247,228	1,247,228	100.00%	1,247,228
20							
21	State Taxable Amount			2,002,398			1,956,588
22	State Income Tax Rate			2.21%			2.21%
23	State Income Taxes			44,253			43,241
24							
25	Net Federal Taxable Amount			1,958,145			1,913,347
26	Federal Income Tax Rate			35.00%			35.00%
27	Federal Income Taxes			685,351			669,672
28							
29	Production Tax Credit						
30	Deferred Income Taxes	(454,446)	100.00%	(454,446)	(454,446)	100.00%	(454,446)
31							
32	Total Income Taxes			275,158			258,466
33	Tax Gross Up Factor			1.57322992			1.57322992
34	Total Income Tax Expense			432,886			406,626
35							
36	**Operating Expenses**						
37	O&M, Property Tax Expense						
38	Depreciation Expense	1,322,061	100.00%	1,322,061	1,322,061	100.00%	1,322,061
39	Total Operating Deductions			1,754,948			1,728,688
40							
41	Return on Rate Base			1,035,498			972,683
42							
43	Revenue Requirements			2,790,446			2,701,371

Revenue Requirement - Sagamore

Tax Rates and Capital Structure

Tax Rates

Total Composite Tax Rate	36.44%
New Mexico State Tax Rate	2.21%
Federal Rate	35.00%
Revenue Conversion Factor	1.57322992

	Forecast 2019 - 2045		
	Rate	Ratio	Cost
Long Term Debt	4.25%	46.03%	1.9600%
Short Term Debt	0.00%	0.00%	0.0000%
Preferred Stock	0.00%	0.00%	0.0000%
Common Equity	9.79%	53.97%	5.2800%
Calculated Return on Rate Base			7.2400%

Revenue Requirement

Summary - Hale

	2017	2018	2019	2020	2021	2022	2023	2024
Plant	0	0	239,491,325	444,937,020	445,275,934	445,883,557	446,894,308	447,926,600
Accum Depr	0	0	(2,810,458)	(18,643,169)	(36,552,052)	(54,478,621)	(72,438,991)	(90,442,632)
Net Plant	0	0	236,680,867	426,293,851	408,723,882	391,404,936	374,455,317	357,483,969
ADIT	2,410	143,180	7,076,264	25,214,152	48,466,412	36,824,687	(10,303,169)	(54,503,452)
Rate Base	2,410	143,180	243,757,131	451,508,002	457,190,294	428,229,622	364,152,148	302,980,516
Income Tax Expense	67	3,993	(20,906,843)	(34,902,043)	(36,643,377)	(37,451,157)	(41,138,251)	(42,844,469)
O&M, Property Tax	28,913	440,636	3,878,073	10,784,803	7,711,906	7,934,349	8,674,459	9,642,243
Depreciation Expense	0	0	9,693,214	17,901,995	17,915,823	17,940,614	17,981,853	18,023,970
Total Operating Deductions	28,981	444,629	(7,335,555)	(6,215,245)	(11,015,648)	(11,576,194)	(14,481,939)	(15,178,256)
Return	172	10,223	17,404,259	32,237,671	32,643,387	30,575,595	26,000,463	21,632,809
Revenue Requirement	29,153	454,852	10,068,704	26,022,427	21,627,739	18,999,401	11,518,524	6,454,553

Revenue Requirement

Summary - Hale

	2025	2026	2027	2028	2029	2030	2031
Plant	448,882,890	450,110,382	451,762,283	453,598,845	455,481,000	457,408,280	459,703,022
Accum Depr	(108,485,854)	(126,572,447)	(144,718,004)	(162,935,995)	(181,229,446)	(199,601,014)	(218,056,297)
Net Plant	340,397,036	323,537,935	307,044,279	290,662,849	274,251,555	257,807,266	241,646,725
ADIT	(92,784,259)	(107,635,990)	(102,061,351)	(96,547,064)	(91,067,610)	(85,608,850)	(80,184,588)
Rate Base	247,612,777	215,901,945	204,982,928	194,115,786	183,183,945	172,198,417	161,462,137
Income Tax Expense	(46,288,629)	(49,072,943)	(49,377,499)	(51,580,435)	(18,638,398)	4,803,011	4,503,552
O&M, Property Tax	9,851,961	9,501,221	10,223,303	13,208,588	13,038,905	13,146,608	13,307,163
Depreciation Expense	18,062,987	18,113,068	18,180,466	18,255,398	18,332,190	18,410,823	18,504,448
Total Operating Deductions	(18,373,681)	(21,458,653)	(20,973,730)	(20,116,449)	12,732,696	36,360,442	36,315,164
Return	17,679,552	15,415,399	14,635,781	13,859,867	13,079,334	12,294,967	11,528,397
Revenue Requirement	(694,128)	(6,043,255)	(6,337,949)	(6,256,582)	25,812,030	48,655,409	47,843,560

Revenue Requirement

Summary - Hale

	2032	2033	2034	2035	2036	2037	2038
Plant	462,471,692	465,371,810	468,342,692	471,317,377	474,257,123	477,269,547	480,354,503
Accum Depr	(236,616,624)	(255,292,978)	(274,089,096)	(293,006,926)	(312,045,229)	(331,204,466)	(350,488,582)
Net Plant	225,855,068	210,078,832	194,253,596	178,310,452	162,211,894	146,065,081	129,865,921
ADIT	(74,820,312)	(69,510,962)	(64,179,599)	(58,758,062)	(53,279,685)	(47,779,045)	(42,252,520)
Rate Base	151,034,756	140,567,870	130,073,996	119,552,390	108,932,209	98,286,036	87,613,401
Income Tax Expense	4,212,708	3,920,763	3,628,064	3,334,592	3,038,371	2,741,424	2,443,740
O&M, Property Tax	12,983,024	14,381,891	14,814,180	14,261,549	15,091,613	14,790,911	15,003,898
Depreciation Expense	18,617,410	18,735,735	18,856,947	18,978,314	19,098,256	19,221,162	19,347,029
Total Operating Deductions	35,813,142	37,038,388	37,299,190	36,574,455	37,228,239	36,753,498	36,794,667
Return	10,783,882	10,036,546	9,287,283	8,536,041	7,777,760	7,017,623	6,255,597
Revenue Requirement	46,597,023	47,074,934	46,586,474	45,110,496	45,005,999	43,771,121	43,050,264

Revenue Requirement

Summary - Hale

	2039	2040	2041	2042	2043	2044
Plant	483,515,726	486,753,065	489,867,064	492,278,667	494,046,999	494,900,677
Accum Depr	(369,899,604)	(389,441,673)	(409,114,037)	(428,902,004)	(448,771,993)	(468,700,412)
Net Plant	113,616,123	97,311,392	80,753,027	63,376,662	45,275,007	26,200,265
ADIT	(36,701,069)	(31,125,455)	(25,515,832)	(19,817,374)	(13,965,463)	(8,270,425)
Rate Base	76,915,053	66,185,937	55,237,195	43,559,288	31,309,544	17,929,839
Income Tax Expense	2,145,338	1,846,079	1,540,693	1,214,969	873,296	500,105
O&M, Property Tax	15,328,274	15,757,996	16,072,084	16,712,610	15,700,852	6,330,702
Depreciation Expense	19,476,007	19,608,090	19,735,141	19,833,534	19,905,682	19,940,513
Total Operating Deductions	36,949,619	37,212,165	37,347,918	37,761,114	36,479,831	26,771,319
Return	5,491,735	4,725,676	3,943,936	3,110,133	2,235,501	1,280,191
Revenue Requirement	42,441,354	41,937,841	41,291,854	40,871,247	38,715,332	28,051,509

Revenue Requirement - Hale

Texas Jurisdictional Revenue Requirement

Line No.	Description	2017 Total SPS	2017 Texas Allocation	2017 Texas Retail	2018 Total SPS	2018 Texas Allocation	2018 Texas Retail	2019 Total SPS	2019 Texas Allocation	2019 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	-		-	-		-	414,156,845		239,491,325
3	Less: Electric Production Accumulated Reserve for Depreciation	-		-	-		-	4,860,178		2,810,458
4	Net Plant	-		-	-		-	409,296,667		236,680,867
5										
6	Accumulated Deferred Income Taxes	(4,168)		(2,410)	(247,603)		(143,180)	53,601,320		(7,076,264)
7										
8	Net Rate Base	4,168		2,410	247,603		143,180	355,695,347		243,757,131
9										
10	**Income Tax Expense**									
11	Net Rate Base			2,410			143,180			243,757,131
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			172			10,223			17,404,259
14										
15	Net Rate Base			2,410			143,180			243,757,131
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			47			2,806			4,777,640
18										
19										
20	Additions and Deductions for Taxes	23,816		13,772	1,367,244		790,626	(309,075,383)		(178,726,668)
21	NOL Sch M									166,100,049
22	State Taxable Amount			13,897			798,042			-
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			13,897			798,042			-
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			4,864			279,315			-
29										
30	Production Tax Credit	-		0	-		0	(31,142,895)		(18,008,765)
31	Deferred Income Taxes	(8,335)		(4,820)	(478,536)		(276,719)	108,176,384		62,554,334
32	NOL Deferred Tax Expense			-			-			(58,135,017)
33	Total Income Taxes			44			2,596			(13,589,448)
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			67			3,993			(20,906,843)
36										
37	**Operating Expenses**									
38	O&M, Insurance, Property Tax Expense	50,000		28,913	762,000		440,636	6,706,425		3,878,073
39	Depreciation Expense	-		-	-		-	16,762,657		9,693,214
40	Total Operating Deductions			28,981			444,629			(7,335,555)
41										
42	Return on Rate Base			172			10,223			17,404,259
43										
44	Revenue Requirements			29,153			454,852			10,068,704

Revenue Requirement - Hale

Texas Jurisdictional Revenue Requirement

Line No.	Description	2020 Total SPS	2020 Texas Allocation	2020 Texas Retail	2021 Total SPS	2021 Texas Allocation	2021 Texas Retail	2022 Total SPS	2022 Texas Allocation	2022 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	769,437,942		444,937,020	770,024,033		445,275,934	771,074,807		445,883,557
3	Less: Electric Production Accumulated Reserve for Depreciation	32,239,982		18,643,169	63,210,150		36,552,052	94,210,903		54,478,621
4	Net Plant	737,197,960		426,293,851	706,813,883		408,723,882	676,863,904		391,404,936
5										
6	Accumulated Deferred Income Taxes	131,210,134		(25,214,152)	166,854,790		(48,466,412)	184,282,287		(36,824,687)
7										
8	Net Rate Base	605,987,826		451,508,002	539,959,093		457,190,294	492,581,617		428,229,622
9										
10	**Income Tax Expense**									
11	Net Rate Base			451,508,002			457,190,294			428,229,622
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			32,237,671			32,643,387			30,575,595
14										
15	Net Rate Base			451,508,002			457,190,294			428,229,622
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			8,849,557			8,960,930			8,393,301
18										
19										
20	Additions and Deductions for Taxes	(134,403,552)		(77,720,519)	(69,280,187)		(40,062,126)	(30,305,514)		(17,524,539)
21	NOL Sch M			54,332,404			16,379,669			(59,203,030)
22	State Taxable Amount			-			-			(54,545,275)
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			-			-			(54,545,275)
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			-			-			(19,090,846)
29										
30	Production Tax Credit	(53,387,820)		(30,872,168)	(55,523,333)		(32,107,055)	(55,523,333)		(32,107,055)
31	Deferred Income Taxes	47,041,243		27,202,181	24,248,065		14,021,744	10,606,930		6,133,589
32	NOL Deferred Tax Expense			(19,016,341)			(5,732,884)			20,721,061
33	Total Income Taxes			(22,686,328)			(23,818,195)			(24,343,252)
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			(34,902,043)			(36,643,377)			(37,451,157)
36										
37	**Operating Expenses**									
38	O&M, Insurance, Property Tax Expense	18,650,363		10,784,803	13,336,344		7,711,906	13,721,019		7,934,349
39	Depreciation Expense	30,958,257		17,901,995	30,982,169		17,915,823	31,025,041		17,940,614
40	Total Operating Deductions			(6,215,245)			(11,015,648)			(11,576,194)
41										
42	Return on Rate Base			32,237,671			32,643,387			30,575,595
43										
44	Revenue Requirements			26,022,427			21,627,739			18,999,401

Revenue Requirement - Hale

Texas Jurisdictional Revenue Requirement

Line No.	Description	2023 Total SPS	2023 Texas Allocation	2023 Texas Retail	2024 Total SPS	2024 Texas Allocation	2024 Texas Retail	2025 Total SPS	2025 Texas Allocation	2025 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	772,822,717		446,894,308	774,607,880	57.83%	447,926,600	776,261,610		448,882,890
3	Less: Electric Production Accumulated Reserve for Depreciation	125,270,107		72,438,991	156,404,141	57.83%	90,442,632	187,606,625		108,485,854
4	Net Plant	647,552,610		374,455,317	618,203,739	57.83%	357,483,969	588,654,985		340,397,036
5										
6	Accumulated Deferred Income Taxes	194,934,542		10,303,169	200,524,090	27.18%	54,503,452	195,876,977		92,784,259
7										
8	Net Rate Base	452,618,068		364,152,148	417,679,649	72.54%	302,980,516	392,778,008		247,612,777
9										
10	**Income Tax Expense**									
11	Net Rate Base			364,152,148			302,980,516			247,612,777
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			26,000,463			21,632,809			17,679,552
14										
15	Net Rate Base			364,152,148			302,980,516			247,612,777
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			7,137,382			5,938,418			4,853,210
18										
19										
20	Additions and Deductions for Taxes	(30,564,518)		(17,674,311)	(1,375,749)	57.83%	(795,544)	27,930,678		16,151,260
21	NOL Sch M			(59,203,030)			(59,203,030)			(59,203,030)
22	State Taxable Amount			(58,014,260)			(44,304,184)			(30,225,428)
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			(58,014,260)			(44,304,184)			(30,225,428)
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			(20,304,991)			(15,506,464)			(10,578,900)
29										
30	Production Tax Credit	(57,658,846)		(33,341,942)	(57,658,846)	57.83%	(33,341,942)	(59,794,358)		(34,576,828)
31	Deferred Income Taxes	10,697,581		6,186,009	481,512	57.83%	278,440	(9,775,737)		(5,652,941)
32	NOL Deferred Tax Expense			20,721,061			20,721,061			20,721,061
33	Total Income Taxes			(26,739,863)			(27,848,905)			(30,087,609)
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			(41,138,251)			(42,844,469)			(46,288,629)
36										
37	**Operating Expenses**									
38	O&M, Insurance, Property Tax Expense	15,000,905		8,674,459	16,674,511	57.83%	9,642,243	17,037,182		9,851,961
39	Depreciation Expense	31,096,355		17,981,853	31,169,190	57.83%	18,023,970	31,236,662		18,062,987
40	Total Operating Deductions			(14,481,939)			(15,178,256)			(18,373,681)
41										
42	Return on Rate Base			26,000,463			21,632,809			17,679,552
43										
44	Revenue Requirements			11,518,524			6,454,553			(694,128)

Revenue Requirement - Hale

Texas Jurisdictional Revenue Requirement

Line No.	Description	2026 Total SPS	2026 Texas Allocation	2026 Texas Retail	2027 Total SPS	2027 Texas Allocation	2027 Texas Retail	2028 Total SPS	2028 Texas Allocation	2028 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	778,384,335		450,110,382	781,240,998		451,762,283	784,416,999		453,598,845
3	Less: Electric Production Accumulated Reserve for Depreciation	218,884,109		126,572,447	250,263,562		144,718,004	281,768,276		162,935,995
4	Net Plant	559,500,226		323,537,935	530,977,436		307,044,279	502,648,723		290,662,849
5										
6	Accumulated Deferred Income Taxes	186,136,938		107,635,990	176,496,610		102,061,351	166,960,650		96,547,064
7										
8	Net Rate Base	373,363,288		215,901,945	354,480,826		204,982,928	335,688,073		194,115,786
9										
10	**Income Tax Expense**									
11	Net Rate Base			215,901,945			204,982,928			194,115,786
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			15,415,399			14,635,781			13,859,867
14										
15	Net Rate Base			215,901,945			204,982,928			194,115,786
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			4,231,678			4,017,665			3,804,669
18										
19										
20	Additions and Deductions for Taxes	27,726,685		16,033,299	27,360,907		15,821,783	27,130,294		15,688,429
21	NOL Sch M			-			-			
22	State Taxable Amount			27,217,020			26,439,899			25,743,626
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			27,217,020			26,439,899			25,743,626
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			9,525,957			9,253,965			9,010,269
29										
30	Production Tax Credit	(61,929,871)		(35,811,715)	(61,929,871)		(35,811,715)	(64,065,384)		(37,046,602)
31	Deferred Income Taxes	(9,704,340)		(5,611,655)	(9,576,317)		(5,537,624)	(9,495,603)		(5,490,950)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			(31,897,413)			(32,095,374)			(33,527,283)
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			(49,072,943)			(49,377,499)			(51,580,435)
36										
37	**Operating Expenses**									
38	O&M, Insurance, Property Tax Expense	16,430,639		9,501,221	17,679,350		10,223,303	22,841,858		13,208,588
39	Depreciation Expense	31,323,269		18,113,068	31,439,821		18,180,466	31,569,402		18,255,398
40	Total Operating Deductions			(21,458,653)			(20,973,730)			(20,116,449)
41										
42	Return on Rate Base			15,415,399			14,635,781			13,859,867
43										
44	Revenue Requirements			(6,043,255)			(6,337,949)			(6,256,582)

Revenue Requirement - Hale

Texas Jurisdictional Revenue Requirement

Line No.	Description	2029 Total SPS	2029 Texas Allocation	2029 Texas Retail	2030 Total SPS	2030 Texas Allocation	2030 Texas Retail	2031 Total SPS	2031 Texas Allocation	2031 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	787,671,846		455,481,000	791,004,727		457,408,280	794,973,067		459,703,022
3	Less: Electric Production Accumulated Reserve for Depreciation	313,403,483		181,229,446	345,173,781		199,601,014	377,088,848		218,056,297
4	Net Plant	474,268,363		274,251,555	445,830,946		257,807,266	417,884,219		241,646,725
5										
6	Accumulated Deferred Income Taxes	157,484,928		91,067,610	148,044,991		85,608,850	138,664,714		80,184,588
7										
8	Net Rate Base	316,783,435		183,183,945	297,785,955		172,198,417	279,219,505		161,462,137
9										
10	**Income Tax Expense**									
11	Net Rate Base			183,183,945			172,198,417			161,462,137
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			13,079,334			12,294,967			11,528,397
14										
15	Net Rate Base			183,183,945			172,198,417			161,462,137
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			3,590,405			3,375,089			3,164,658
18										
19										
20	Additions and Deductions for Taxes	27,016,690		15,622,736	26,925,810		15,570,183	26,675,774		15,425,597
21	NOL Sch M									
22	State Taxable Amount			25,111,664			24,490,061			23,789,335
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			25,111,664			24,490,061			23,789,335
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			8,789,082			8,571,521			8,326,267
29										
30	Production Tax Credit	(26,693,910)		(15,436,084)	-		-	-		-
31	Deferred Income Taxes	(9,455,841)		(5,467,957)	(9,424,033)		(5,449,564)	(9,336,520)		(5,398,959)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			(12,114,959)			3,121,957			2,927,309
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			(18,638,398)			4,803,011			4,503,552
36										
37	**Operating Expenses**									
38	O&M, Insurance, Property Tax Expense	22,548,423		13,038,905	22,734,677		13,146,608	23,012,327		13,307,163
39	Depreciation Expense	31,702,200		18,332,190	31,838,181		18,410,823	32,000,090		18,504,448
40	Total Operating Deductions			12,732,696			36,360,442			36,315,164
41										
42	Return on Rate Base			13,079,334			12,294,967			11,528,397
43										
44	Revenue Requirements			25,812,030			48,655,409			47,843,560

Revenue Requirement - Hale

Texas Jurisdictional Revenue Requirement

Line No.	Description	2032 Total SPS	2032 Texas Allocation	2032 Texas Retail	2033 Total SPS	2033 Texas Allocation	2033 Texas Retail	2034 Total SPS	2034 Texas Allocation	2034 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	799,760,980		462,471,692	804,776,209		465,371,810	809,913,810		468,342,692
3	Less: Electric Production Accumulated Reserve for Depreciation	409,185,571		236,616,624	441,482,941		255,292,978	473,987,420		274,089,096
4	Net Plant	390,575,409		225,855,068	363,293,268		210,078,832	335,926,390		194,253,596
5										
6	Accumulated Deferred Income Taxes	129,388,170		74,820,312	120,206,611		69,510,962	110,986,986		64,179,599
7										
8	Net Rate Base	261,187,239		151,034,756	243,086,657		140,567,870	224,939,404		130,073,996
9										
10	**Income Tax Expense**									
11	Net Rate Base			151,034,756			140,567,870			130,073,996
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			10,783,882			10,036,546			9,287,283
14										
15	Net Rate Base			151,034,756			140,567,870			130,073,996
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			2,960,281			2,755,130			2,549,450
18										
19										
20	Additions and Deductions for Taxes	26,333,050		15,227,412	26,133,000		15,111,731	26,550,571		15,353,197
21	NOL Sch M									
22	State Taxable Amount			23,051,013			22,393,147			22,091,030
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			23,051,013			22,393,147			22,091,030
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			8,067,854			7,837,601			7,731,860
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(9,216,568)		(5,329,594)	(9,146,550)		(5,289,106)	(9,292,700)		(5,373,619)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			2,738,260			2,548,496			2,358,241
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			4,212,708			3,920,763			3,628,064
36										
37	**Operating Expenses**									
38	O&M, Insurance, Property Tax Expense	22,451,787		12,983,024	24,870,874		14,381,891	25,618,439		14,814,180
39	Depreciation Expense	32,195,437		18,617,410	32,400,058		18,735,735	32,609,672		18,856,947
40	Total Operating Deductions			35,813,142			37,038,388			37,299,190
41										
42	Return on Rate Base			10,783,882			10,036,546			9,287,283
43										
44	Revenue Requirements			46,597,023			47,074,934			46,586,474

Revenue Requirement - Hale

Texas Jurisdictional Revenue Requirement

Line No.	Description	2035 Total SPS	2035 Texas Allocation	2035 Texas Retail	2036 Total SPS	2036 Texas Allocation	2036 Texas Retail	2037 Total SPS	2037 Texas Allocation	2037 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	815,057,990		471,317,377	820,141,748		474,257,123	825,351,189		477,269,547
3	Less: Electric Production Accumulated Reserve for Depreciation	506,702,378		293,006,926	539,625,674		312,045,229	572,758,102		331,204,466
4	Net Plant	308,355,612		178,310,452	280,516,074		162,211,894	252,593,087		146,065,081
5										
6	Accumulated Deferred Income Taxes	101,611,420		58,758,062	92,137,559		53,279,685	82,625,199		47,779,045
7										
8	Net Rate Base	206,744,192		119,552,390	188,378,515		108,932,209	169,967,888		98,286,036
9										
10	**Income Tax Expense**									
11	Net Rate Base			119,552,390			108,932,209			98,286,036
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			8,536,041			7,777,760			7,017,623
14										
15	Net Rate Base			119,552,390			108,932,209			98,286,036
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			2,343,227			2,135,071			1,926,406
18										
19										
20	Additions and Deductions for Taxes	27,024,094		15,627,017	27,112,256		15,677,998	27,244,087		15,754,231
21	NOL Sch M									
22	State Taxable Amount			21,819,831			21,320,686			20,845,447
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			21,819,831			21,320,686			20,845,447
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			7,636,941			7,462,240			7,295,907
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(9,458,433)		(5,469,456)	(9,489,290)		(5,487,299)	(9,535,430)		(5,513,981)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			2,167,485			1,974,941			1,781,926
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			3,334,592			3,038,371			2,741,424
36										
37	**Operating Expenses**									
38	O&M, Insurance, Property Tax Expense	24,662,765		14,261,549	26,098,209		15,091,613	25,578,200		14,790,911
39	Depreciation Expense	32,819,555		18,978,314	33,026,972		19,098,256	33,239,517		19,221,162
40	Total Operating Deductions			36,574,455			37,228,239			36,753,498
41										
42	Return on Rate Base			8,536,041			7,777,760			7,017,623
43										
44	Revenue Requirements			45,110,496			45,005,999			43,771,121

Revenue Requirement - Hale

Texas Jurisdictional Revenue Requirement

Line No.	Description	2038 Total SPS	2038 Texas Allocation	2038 Texas Retail	2039 Total SPS	2039 Texas Allocation	2039 Texas Retail	2040 Total SPS	2040 Texas Allocation	2040 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	830,686,061		480,354,503	836,152,824		483,515,726	841,751,214		486,753,065
3	Less: Electric Production Accumulated Reserve for Depreciation	606,106,486		350,488,582	639,674,330		369,899,604	673,468,797		389,441,673
4	Net Plant	224,579,575		129,865,921	196,478,494		113,616,123	168,282,417		97,311,392
5										
6	Accumulated Deferred Income Taxes	73,068,076		42,252,520	63,467,848		36,701,069	53,825,834		31,125,455
7										
8	Net Rate Base	151,511,499		87,613,401	133,010,646		76,915,053	114,456,583		66,185,937
9										
10	**Income Tax Expense**									
11	Net Rate Base			87,613,401			76,915,053			66,185,937
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			6,255,597			5,491,735			4,725,676
14										
15	Net Rate Base			87,613,401			76,915,053			66,185,937
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			1,717,223			1,507,535			1,297,244
18										
19										
20	Additions and Deductions for Taxes	27,368,039		15,825,908	27,490,415		15,896,673	27,606,806		15,963,977
21	NOL Sch M									
22	State Taxable Amount			20,364,282			19,880,873			19,392,409
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			20,364,282			19,880,873			19,392,409
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			7,127,499			6,958,305			6,787,343
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(9,578,813)		(5,539,067)	(9,621,645)		(5,563,835)	(9,662,382)		(5,587,392)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			1,588,431			1,394,470			1,199,951
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			2,443,740			2,145,338			1,846,079
36										
37	**Operating Expenses**									
38	O&M, Insurance, Property Tax Expense	25,946,523		15,003,898	26,507,473		15,328,274	27,250,599		15,757,996
39	Depreciation Expense	33,457,180		19,347,029	33,680,224		19,476,007	33,908,638		19,608,090
40	Total Operating Deductions			36,794,667			36,949,619			37,212,165
41										
42	Return on Rate Base			6,255,597			5,491,735			4,725,676
43										
44	Revenue Requirements			43,050,264			42,441,354			41,937,841

Revenue Requirement - Hale

Texas Jurisdictional Revenue Requirement

Line No.	Description	2041 Total SPS	2041 Texas Allocation	2041 Texas Retail	2042 Total SPS	2042 Texas Allocation	2042 Texas Retail	2043 Total SPS	2043 Texas Allocation	2043 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	847,136,312		489,867,064	851,306,741		492,278,667	854,364,752		494,046,999
3	Less: Electric Production Accumulated Reserve for Depreciation	707,488,586		409,114,037	741,708,289		428,902,004	776,069,833		448,771,993
4	Net Plant	139,647,726		80,753,027	109,598,452		63,376,662	78,294,919		45,275,007
5										
6	Accumulated Deferred Income Taxes	44,125,008		25,515,832	34,270,557		19,817,374	24,150,737		13,965,463
7										
8	Net Rate Base	95,522,718		55,237,195	75,327,895		43,559,288	54,144,182		31,309,544
9										
10	**Income Tax Expense**									
11	Net Rate Base			55,237,195			43,559,288			31,309,544
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			3,943,936			3,110,133			2,235,501
14										
15	Net Rate Base			55,237,195			43,559,288			31,309,544
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			1,082,649			853,762			613,667
18										
19										
20	Additions and Deductions for Taxes	27,826,491		16,091,013	28,484,658		16,471,606	29,342,883		16,967,886
21	NOL Sch M									
22	State Taxable Amount			18,952,300			18,727,977			18,589,720
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			18,952,300			18,727,977			18,589,720
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			6,633,305			6,554,792			6,506,402
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(9,739,272)		(5,631,854)	(9,969,630)		(5,765,062)	(10,270,009)		(5,938,760)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			1,001,451			789,730			567,642
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			1,540,693			1,214,969			873,296
36										
37	**Operating Expenses**									
38	O&M, Insurance, Property Tax Expense	27,793,757		16,072,084	28,901,430		16,712,610	27,151,779		15,700,852
39	Depreciation Expense	34,128,350		19,735,141	34,298,504		19,833,534	34,423,270		19,905,682
40	Total Operating Deductions			37,347,918			37,761,114			36,479,831
41										
42	Return on Rate Base			3,943,936			3,110,133			2,235,501
43										
44	Revenue Requirements			41,291,854			40,871,247			38,715,332

Revenue Requirement - Hale

Texas Jurisdictional Revenue Requirement

Line No.	Description	2044 Total SPS	2044 Texas Allocation	2044 Texas Retail
1	**Rate Base**			
2	Electric Plant in Service	855,841,033	57.83%	494,900,677
3	Less: Electric Production Accumulated Reserve for Depreciation	810,532,423	57.83%	468,700,412
4	Net Plant	45,308,610		26,200,265
5				
6	Accumulated Deferred Income Taxes	14,302,202	57.83%	8,270,425
7				
8	Net Rate Base	31,006,408	57.83%	17,929,839
9				
10	**Income Tax Expense**			
11	Net Rate Base			17,929,839
12	Rate of Return on Rate Base			7.14%
13	Earnings before Interest			1,280,191
14				
15	Net Rate Base			17,929,839
16	Cost of Debt			1.96%
17	Interest Expense			351,425
18				
19				
20	Additions and Deductions for Taxes	26,934,462	57.83%	15,575,186
21	NOL Sch M			
22	State Taxable Amount			16,503,952
23	State Income Tax Rate			0.00%
24	State Income Taxes			-
25				
26	Net Federal Taxable Amount			16,503,952
27	Federal Income Tax Rate			35.00%
28	Federal Income Taxes			5,776,383
29				
30	Production Tax Credit	-		
31	Deferred Income Taxes	(9,427,062)		(5,451,315)
32	NOL Deferred Tax Expense			-
33	Total Income Taxes			325,068
34	Tax Gross Up Factor			1.53846154
35	Total Income Tax Expense			500,105
36				
37	**Operating Expenses**			
38	O&M, Insurance, Property Tax Expense	10,947,801		6,330,702
39	Depreciation Expense	34,483,503		19,940,513
40	Total Operating Deductions			26,771,319
41				
42	Return on Rate Base			1,280,191
43				
44	Revenue Requirements			28,051,509

Revenue Requirement - Hale

Wind Generation - Production Plan

Line No.	Description	2017 Total SPS	2017 Texas Allocation	2017 Texas Retail	2018 Total SPS	2018 Texas Allocation	2018 Texas Retail	2019 Total SPS	2019 Texas Allocation	2019 Texas Retail	2020 Total SPS
1	**Rate Base**										
2	Electric Plant in Service	-	57.83%	-	-	57.83%	-	401,000,620	57.83%	231,883,575	745,004,951
3	Less: Electric Production Accumulated Reserve for Depreciation	-	57.83%	-	-	57.83%	-	4,771,907	57.83%	2,759,414	31,654,508
4	Net Plant	-		-	-		-	396,228,713		229,124,161	713,350,443
5											
6	Accumulated Deferred Income Taxes	(4,130)	57.83%	(2,388)	(245,295)	57.83%	(141,845)	52,261,958	57.83%	30,221,124	128,346,759
7											
8	Net Rate Base	4,130		2,388	245,295		141,845	343,966,755		198,903,036	585,003,684
9											
10	**Income Tax Expense**										
11	Net Rate Base			2,388			141,845			198,903,036	
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%	
13	Earnings before Interest			171			10,128			14,201,677	
14											
15	Net Rate Base			2,388			141,845			198,903,036	
16	Cost of Debt			1.96%			1.96%			1.96%	
17	Interest Expense			47			2,780			3,898,500	
18											
19	Additions and Deductions for Taxes	23,600	57.83%	13,647	1,354,488	57.83%	783,249	(301,395,936)	57.83%	(174,285,933)	(133,374,357)
20											
21	State Taxable Amount			13,771			790,597			(163,982,756)	
22	State Income Tax Rate			0.00%			0.00%			0.00%	
23	State Income Taxes			-			-			-	
24											
25	Net Federal Taxable Amount			13,771			790,597			(163,982,756)	
26	Federal Income Tax Rate			35.00%			35.00%			35.00%	
27	Federal Income Taxes			4,820			276,709			(57,393,964)	
28											
29	Production Tax Credit	-	57.83%	-	-	57.83%	-	(31,142,895)	57.83%	(18,008,765)	(53,387,820)
30	Deferred Income Taxes	(8,260)	57.83%	(4,776)	(474,071)	57.83%	(274,137)	105,488,578	57.83%	61,000,076	46,681,025
31											
32	Total Income Taxes			43			2,572			(14,402,653)	
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154	
34	Total Income Tax Expense			67			3,957			(22,157,927)	
35											
36	**Operating Expenses**										
37	O&M, Property Tax Expense	50,000	57.83%	28,913	762,000	57.83%	440,636	6,706,425	57.83%	3,878,073	18,650,363
38	Depreciation Expense	-	57.83%	-	-	57.83%	-	16,458,211	57.83%	9,517,164	30,396,202
39	Total Operating Deductions			28,980			444,592			(8,762,689)	
40											
41	Return on Rate Base			171			10,128			14,201,677	
42											
43	Revenue Requirements			29,150			454,720			5,438,987	

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2020 Texas Allocation	2020 Texas Retail	2021 Total SPS	2021 Texas Allocation	2021 Texas Retail	2022 Total SPS	2022 Texas Allocation	2022 Texas Retail
1	**Rate Base**								
2	Electric Plant in Service	57.83%	430,808,340	745,591,042	57.83%	431,147,254	746,641,816	57.83%	431,754,877
3	Less: Electric Production Accumulated Reserve for Depreciation	57.83%	18,304,611	62,062,622	57.83%	35,888,480	92,501,320	57.83%	53,490,034
4	Net Plant		412,503,729	683,528,420		395,258,774	654,140,496		378,264,843
5									
6	Accumulated Deferred Income Taxes	57.83%	74,218,103	163,655,798	57.83%	94,635,992	180,797,324	57.83%	104,548,292
7									
8	Net Rate Base		338,285,626	519,872,622		300,622,782	473,343,172		273,716,552
9									
10	**Income Tax Expense**								
11	Net Rate Base		338,285,626			300,622,782			273,716,552
12	Rate of Return on Rate Base		7.14%			7.14%			7.14%
13	Earnings before Interest		24,153,594			21,464,467			19,543,362
14									
15	Net Rate Base		338,285,626			300,622,782			273,716,552
16	Cost of Debt		1.96%			1.96%			1.96%
17	Interest Expense		6,630,398			5,892,207			5,364,844
18									
19	Additions and Deductions for Taxes	57.83%	(77,125,374)	(68,391,579)	57.83%	(39,548,278)	(29,559,998)	57.83%	(17,093,435)
20									
21	State Taxable Amount		(59,602,178)			(23,976,017)			(2,914,918)
22	State Income Tax Rate		0.00%			0.00%			0.00%
23	State Income Taxes		-			-			-
24									
25	Net Federal Taxable Amount		(59,602,178)			(23,976,017)			(2,914,918)
26	Federal Income Tax Rate		35.00%			35.00%			35.00%
27	Federal Income Taxes		(20,860,762)			(8,391,606)			(1,020,221)
28									
29	Production Tax Credit	57.83%	(30,872,168)	(55,523,333)	57.83%	(32,107,055)	(55,523,333)	57.83%	(32,107,055)
30	Deferred Income Taxes	57.83%	26,993,881	23,937,053	57.83%	13,841,897	10,345,999	57.83%	5,982,702
31									
32	Total Income Taxes		(24,739,050)			(26,656,764)			(27,144,574)
33	Tax Gross Up Factor		1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense		(38,060,077)			(41,010,406)			(41,760,883)
35									
36	**Operating Expenses**								
37	O&M, Property Tax Expense	57.83%	10,784,803	13,336,344	57.83%	7,711,906	13,721,019	57.83%	7,934,349
38	Depreciation Expense	57.83%	17,576,980	30,420,115	57.83%	17,590,808	30,462,986	57.83%	17,615,599
39	Total Operating Deductions		(9,698,293)			(15,707,692)			(16,210,935)
40									
41	Return on Rate Base		24,153,594			21,464,467			19,543,362
42									
43	Revenue Requirements		14,455,301			5,756,775			3,332,427

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2023 Total SPS	2023 Texas Allocation	2023 Texas Retail	2024 Total SPS	2024 Texas Allocation	2024 Texas Retail	2025 Total SPS	2025 Texas Allocation	2025 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	748,389,726	57.83%	432,765,628	750,174,889	57.83%	433,797,921	751,828,619	57.83%	434,754,210
3	Less: Electric Production Accumulated Reserve for Depreciation	122,998,470	57.83%	71,125,389	153,570,449	57.83%	88,804,014	184,210,879	57.83%	106,522,222
4	Net Plant	625,391,256		361,640,239	596,604,440		344,993,906	567,617,740		328,231,988
5										
6	Accumulated Deferred Income Taxes	191,211,333	57.83%	110,570,321	196,605,940	57.83%	113,689,820	191,794,231	57.83%	110,907,389
7										
8	Net Rate Base	434,179,923		251,069,918	399,998,500		231,304,087	375,823,509		217,324,599
9										
10	**Income Tax Expense**									
11	Net Rate Base			251,069,918			231,304,087			217,324,599
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			17,926,392			16,515,112			15,516,976
14										
15	Net Rate Base			251,069,918			231,304,087			217,324,599
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			4,920,970			4,533,560			4,259,562
18										
19	Additions and Deductions for Taxes	(29,948,626)	57.83%	(17,318,164)	(877,698)	57.83%	(507,540)	28,373,176	57.83%	16,407,140
20										
21	State Taxable Amount			(4,312,742)			11,474,012			27,664,555
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			(4,312,742)			11,474,012			27,664,555
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(1,509,460)			4,015,904			9,682,594
28										
29	Production Tax Credit	(57,658,846)	57.83%	(33,341,942)	(57,658,846)	57.83%	(33,341,942)	(59,794,358)	57.83%	(34,576,828)
30	Deferred Income Taxes	10,482,019	57.83%	6,061,357	307,194	57.83%	177,639	(9,930,612)	57.83%	(5,742,499)
31										
32	Total Income Taxes			(28,790,044)			(29,148,399)			(30,636,733)
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			(44,292,375)			(44,843,690)			(47,133,436)
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	15,000,905	57.83%	8,674,459	16,674,511	57.83%	9,642,243	17,037,182	57.83%	9,851,961
38	Depreciation Expense	30,534,301	57.83%	17,656,838	30,607,135	57.83%	17,698,955	30,674,608	57.83%	17,737,972
39	Total Operating Deductions			(17,961,079)			(17,502,492)			(19,543,503)
40										
41	Return on Rate Base			17,926,392			16,515,112			15,516,976
42										
43	Revenue Requirements			(34,687)			(987,381)			(4,026,527)

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2026 Total SPS	2026 Texas Allocation	2026 Texas Retail	2027 Total SPS	2027 Texas Allocation	2027 Texas Retail	2028 Total SPS	2028 Texas Allocation	2028 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	753,951,344	57.83%	435,981,703	756,808,007	57.83%	437,633,603	759,984,008	57.83%	439,470,165
3	Less: Electric Production Accumulated Reserve for Depreciation	214,926,308	57.83%	124,283,800	245,743,706	57.83%	142,104,342	276,686,366	57.83%	159,997,318
4	Net Plant	539,025,036		311,697,903	511,064,301		295,529,262	483,297,642		279,472,847
5										
6	Accumulated Deferred Income Taxes	181,899,318	57.83%	105,185,533	172,103,821	57.83%	99,521,166	162,412,692	57.83%	93,917,151
7										
8	Net Rate Base	357,125,718		206,512,370	338,960,480		196,008,096	320,884,950		185,555,697
9										
10	**Income Tax Expense**									
11	Net Rate Base			206,512,370			196,008,096			185,555,697
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			14,744,983			13,994,978			13,248,677
14										
15	Net Rate Base			206,512,370			196,008,096			185,555,697
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			4,047,642			3,841,759			3,636,892
18										
19	Additions and Deductions for Taxes	28,169,183	57.83%	16,289,179	27,805,088	57.83%	16,078,637	27,572,792	57.83%	15,944,308
20										
21	State Taxable Amount			26,986,520			26,231,856			25,556,094
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			26,986,520			26,231,856			25,556,094
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			9,445,282			9,181,150			8,944,633
28										
29	Production Tax Credit	(61,929,871)	57.83%	(35,811,715)	(61,929,871)	57.83%	(35,811,715)	(64,065,384)	57.83%	(37,046,602)
30	Deferred Income Taxes	(9,859,214)	57.83%	(5,701,213)	(9,731,781)	57.83%	(5,627,523)	(9,650,477)	57.83%	(5,580,508)
31										
32	Total Income Taxes			(32,067,646)			(32,258,088)			(33,682,477)
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			(49,334,840)			(49,627,828)			(51,819,195)
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	16,430,639	57.83%	9,501,221	17,679,350	57.83%	10,223,303	22,841,858	57.83%	13,208,588
38	Depreciation Expense	30,761,215	57.83%	17,788,053	30,877,767	57.83%	17,855,451	31,007,348	57.83%	17,930,383
39	Total Operating Deductions			(22,045,566)			(21,549,074)			(20,680,225)
40										
41	Return on Rate Base			14,744,983			13,994,978			13,248,677
42										
43	Revenue Requirements			(7,300,582)			(7,554,096)			(7,431,549)

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2029 Total SPS	2029 Texas Allocation	2029 Texas Retail	2030 Total SPS	2030 Texas Allocation	2030 Texas Retail	2031 Total SPS	2031 Texas Allocation	2031 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	763,238,855	57.83%	441,352,321	766,571,736	57.83%	443,279,600	770,540,076	57.83%	445,574,342
3	Less: Electric Production Accumulated Reserve for Depreciation	307,759,518	57.83%	177,965,753	338,967,762	57.83%	196,012,307	370,320,774	57.83%	214,142,574
4	Net Plant	455,479,337		263,386,568	427,603,974		247,267,294	400,219,302		231,431,768
5										
6	Accumulated Deferred Income Taxes	152,781,801	57.83%	88,347,969	143,186,695	57.83%	82,799,480	133,651,249	57.83%	77,285,490
7										
8	Net Rate Base	302,697,536		175,038,599	284,417,279		164,467,814	266,568,053		154,146,278
9										
10	**Income Tax Expense**									
11	Net Rate Base			175,038,599			164,467,814			154,146,278
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			12,497,756			11,743,002			11,006,044
14										
15	Net Rate Base			175,038,599			164,467,814			154,146,278
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			3,430,757			3,223,569			3,021,267
18										
19	Additions and Deductions for Taxes	27,460,871	57.83%	15,879,589	27,368,308	57.83%	15,826,063	27,119,955	57.83%	15,682,450
20										
21	State Taxable Amount			24,946,588			24,345,496			23,667,227
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			24,946,588			24,345,496			23,667,227
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			8,731,306			8,520,924			8,283,529
28										
29	Production Tax Credit	(26,693,910)	57.83%	(15,436,084)	-	57.83%	-	-	57.83%	-
30	Deferred Income Taxes	(9,611,305)	57.83%	(5,557,856)	(9,578,908)	57.83%	(5,539,122)	(9,491,984)	57.83%	(5,488,857)
31										
32	Total Income Taxes			(12,262,634)			2,981,801			2,794,672
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			(18,865,591)			4,587,387			4,299,496
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	22,548,423	57.83%	13,038,905	22,734,677	57.83%	13,146,608	23,012,327	57.83%	13,307,163
38	Depreciation Expense	31,140,145	57.83%	18,007,175	31,276,127	57.83%	18,085,808	31,438,035	57.83%	18,179,433
39	Total Operating Deductions			12,180,488			35,819,803			35,786,092
40										
41	Return on Rate Base			12,497,756			11,743,002			11,006,044
42										
43	Revenue Requirements			24,678,244			47,562,805			46,792,136

Revenue Requirement - Hale

Wind Generation - Production Plan

Line No.	Description	2032 Total SPS	2032 Texas Allocation	2032 Texas Retail	2033 Total SPS	2033 Texas Allocation	2033 Texas Retail	2034 Total SPS	2034 Texas Allocation	2034 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	775,327,989	57.83%	448,343,012	780,343,218	57.83%	451,243,131	785,480,819	57.83%	454,214,012
3	Less: Electric Production Accumulated Reserve for Depreciation	401,855,443	57.83%	232,377,887	433,590,758	57.83%	250,729,226	465,533,183	57.83%	269,200,329
4	Net Plant	373,472,546		215,965,125	346,752,460		200,513,905	319,947,636		185,013,683
5										
6	Accumulated Deferred Income Taxes	124,219,536	57.83%	71,831,485	114,882,808	57.83%	66,432,407	105,594,922	57.83%	61,061,571
7										
8	Net Rate Base	249,253,010		144,133,640	231,869,652		134,081,498	214,352,714		123,952,112
9										
10	**Income Tax Expense**									
11	Net Rate Base			144,133,640			134,081,498			123,952,112
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			10,291,142			9,573,419			8,850,181
14										
15	Net Rate Base			144,133,640			134,081,498			123,952,112
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			2,825,019			2,627,997			2,429,461
18										
19	Additions and Deductions for Taxes	26,775,548	57.83%	15,483,292	26,577,181	57.83%	15,368,584	26,496,457	57.83%	15,321,904
20										
21	State Taxable Amount			22,949,415			22,314,006			21,742,624
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			22,949,415			22,314,006			21,742,624
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			8,032,295			7,809,902			7,609,918
28										
29	Production Tax Credit	-	57.83%	-	-	57.83%	-	-	57.83%	-
30	Deferred Income Taxes	(9,371,442)	57.83%	(5,419,152)	(9,302,013)	57.83%	(5,379,004)	(9,273,760)	57.83%	(5,362,667)
31										
32	Total Income Taxes			2,613,143			2,430,898			2,247,252
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			4,020,220			3,739,842			3,457,310
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	22,451,787	57.83%	12,983,024	24,870,874	57.83%	14,381,891	25,618,439	57.83%	14,814,180
38	Depreciation Expense	31,633,382	57.83%	18,292,395	31,838,003	57.83%	18,410,720	32,047,617	57.83%	18,531,932
39	Total Operating Deductions			35,295,639			36,532,453			36,803,422
40										
41	Return on Rate Base			10,291,142			9,573,419			8,850,181
42										
43	Revenue Requirements			45,586,781			46,105,872			45,653,603

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2035 Total SPS	2035 Texas Allocation	2035 Texas Retail	2036 Total SPS	2036 Texas Allocation	2036 Texas Retail	2037 Total SPS	2037 Texas Allocation	2037 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	790,624,999	57.83%	457,188,698	795,708,757	57.83%	460,128,444	800,918,198	57.83%	463,140,868
3	Less: Electric Production Accumulated Reserve for Depreciation	497,686,086	57.83%	287,793,143	530,047,327	57.83%	306,506,432	562,617,701	57.83%	325,340,654
4	Net Plant	292,938,913		169,395,555	265,661,430		153,622,012	238,300,497		137,800,214
5										
6	Accumulated Deferred Income Taxes	96,325,203	57.83%	55,701,242	87,044,096	57.83%	50,334,327	77,724,491	57.83%	44,945,150
7										
8	Net Rate Base	196,613,710		113,694,313	178,617,334		103,287,686	160,576,006		92,855,064
9										
10	**Income Tax Expense**									
11	Net Rate Base			113,694,313			103,287,686			92,855,064
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			8,117,774			7,374,741			6,629,852
14										
15	Net Rate Base			113,694,313			103,287,686			92,855,064
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			2,228,409			2,024,439			1,819,959
18										
19	Additions and Deductions for Taxes	26,473,366	57.83%	15,308,552	26,561,528	57.83%	15,359,533	26,693,359	57.83%	15,435,765
20										
21	State Taxable Amount			21,197,917			20,709,835			20,245,658
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			21,197,917			20,709,835			20,245,658
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			7,419,271			7,248,442			7,085,980
28										
29	Production Tax Credit	-	57.83%	-	-	57.83%	-	-	57.83%	-
30	Deferred Income Taxes	(9,265,678)	57.83%	(5,357,993)	(9,296,535)	57.83%	(5,375,836)	(9,342,676)	57.83%	(5,402,518)
31										
32	Total Income Taxes			2,061,278			1,872,606			1,683,462
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			3,171,197			2,880,932			2,589,942
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	24,662,765	57.83%	14,261,549	26,098,209	57.83%	15,091,613	25,578,200	57.83%	14,790,911
38	Depreciation Expense	32,257,500	57.83%	18,653,299	32,464,917	57.83%	18,773,241	32,677,462	57.83%	18,896,147
39	Total Operating Deductions			36,086,045			36,745,785			36,277,000
40										
41	Return on Rate Base			8,117,774			7,374,741			6,629,852
42										
43	Revenue Requirements			44,203,819			44,120,526			42,906,852

Revenue Requirement - Hale

Wind Generation - Production Plan

Line No.	Description	2038 Total SPS	2038 Texas Allocation	2038 Texas Retail	2039 Total SPS	2039 Texas Allocation	2039 Texas Retail	2040 Total SPS	2040 Texas Allocation	2040 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	806,253,070	57.83%	466,225,823	811,719,833	57.83%	469,387,047	817,318,223	57.83%	472,624,385
3	Less: Electric Production Accumulated Reserve for Depreciation	595,404,029	57.83%	344,299,754	628,409,820	57.83%	363,385,761	661,642,232	57.83%	382,602,815
4	Net Plant	210,849,041		121,926,069	183,310,013		106,001,285	155,675,991		90,021,570
5										
6	Accumulated Deferred Income Taxes	68,360,123	57.83%	39,530,088	58,952,649	57.83%	34,090,099	49,503,390	57.83%	28,625,948
7										
8	Net Rate Base	142,488,918		82,395,982	124,357,364		71,911,186	106,172,601		61,395,621
9										
10	**Income Tax Expense**									
11	Net Rate Base			82,395,982			71,911,186			61,395,621
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			5,883,073			5,134,459			4,383,647
14										
15	Net Rate Base			82,395,982			71,911,186			61,395,621
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			1,614,961			1,409,459			1,203,354
18										
19	Additions and Deductions for Taxes	26,817,311	57.83%	15,507,442	26,939,687	57.83%	15,578,208	27,056,078	57.83%	15,645,512
20										
21	State Taxable Amount			19,775,554			19,303,207			18,825,805
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			19,775,554			19,303,207			18,825,805
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			6,921,444			6,756,122			6,589,032
28										
29	Production Tax Credit	-	57.83%	-	-	57.83%	-	-	57.83%	-
30	Deferred Income Taxes	(9,386,059)	57.83%	(5,427,605)	(9,428,891)	57.83%	(5,452,373)	(9,469,627)	57.83%	(5,475,929)
31										
32	Total Income Taxes			1,493,839			1,303,750			1,113,103
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			2,298,214			2,005,769			1,712,466
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	25,946,523	57.83%	15,003,898	26,507,473	57.83%	15,328,274	27,250,599	57.83%	15,757,996
38	Depreciation Expense	32,895,125	57.83%	19,022,014	33,118,169	57.83%	19,150,992	33,346,584	57.83%	19,283,075
39	Total Operating Deductions			36,324,126			36,485,035			36,753,537
40										
41	Return on Rate Base			5,883,073			5,134,459			4,383,647
42										
43	Revenue Requirements			42,207,199			41,619,493			41,137,184

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2041 Total SPS	2041 Texas Allocation	2041 Texas Retail	2042 Total SPS	2042 Texas Allocation	2042 Texas Retail	2043 Total SPS	2043 Texas Allocation	2043 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	822,703,321	57.83%	475,738,385	826,873,750	57.83%	478,149,987	829,931,761	57.83%	479,918,320
3	Less: Electric Production Accumulated Reserve for Depreciation	695,099,966	57.83%	401,950,164	728,757,615	57.83%	421,413,117	762,557,105	57.83%	440,958,090
4	Net Plant	127,603,355		73,788,220	98,116,135		56,736,870	67,374,656		38,960,229
5										
6	Accumulated Deferred Income Taxes	39,995,318	57.83%	23,127,788	30,333,622	57.83%	17,540,793	20,406,557	57.83%	11,800,344
7										
8	Net Rate Base	87,608,037		50,660,432	67,782,513		39,196,078	46,968,099		27,159,885
9										
10	**Income Tax Expense**									
11	Net Rate Base			50,660,432			39,196,078			27,159,885
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			3,617,155			2,798,600			1,939,216
14										
15	Net Rate Base			50,660,432			39,196,078			27,159,885
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			992,944			768,243			532,334
18										
19	Additions and Deductions for Taxes	27,275,763	57.83%	15,772,548	27,933,930	57.83%	16,153,141	28,792,155	57.83%	16,649,420
20										
21	State Taxable Amount			18,396,758			18,183,498			18,056,302
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			18,396,758			18,183,498			18,056,302
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			6,438,865			6,364,224			6,319,706
28										
29	Production Tax Credit	-	57.83%	-	-	57.83%	-	-	57.83%	-
30	Deferred Income Taxes	(9,546,517)	57.83%	(5,520,392)	(9,776,875)	57.83%	(5,653,599)	(10,077,254)	57.83%	(5,827,297)
31										
32	Total Income Taxes			918,474			710,625			492,409
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			1,413,036			1,093,269			757,552
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	27,793,757	57.83%	16,072,084	28,901,430	57.83%	16,712,610	27,151,779	57.83%	15,700,852
38	Depreciation Expense	33,566,295	57.83%	19,410,126	33,736,449	57.83%	19,508,519	33,861,216	57.83%	19,580,667
39	Total Operating Deductions			36,895,247			37,314,399			36,039,072
40										
41	Return on Rate Base			3,617,155			2,798,600			1,939,216
42										
43	Revenue Requirements			40,512,402			40,112,999			37,978,288

Revenue Requirement - Hale

Wind Generation - Production Plant

Line No.	Description	2044 Total SPS	2044 Texas Allocation	2044 Texas Retail
1	**Rate Base**			
2	Electric Plant in Service	831,408,042	57.83%	480,771,997
3	Less: Electric Production Accumulated Reserve for Depreciation	796,457,639	57.83%	460,561,494
4	Net Plant	34,950,403		20,210,503
5				
6	Accumulated Deferred Income Taxes	10,750,776	57.83%	6,216,769
7				
8	Net Rate Base	24,199,627		13,993,734
9				
10	**Income Tax Expense**			
11	Net Rate Base			13,993,734
12	Rate of Return on Rate Base			7.14%
13	Earnings before Interest			999,153
14				
15	Net Rate Base			13,993,734
16	Cost of Debt			1.96%
17	Interest Expense			274,277
18				
19	Additions and Deductions for Taxes	26,383,734	57.83%	15,256,721
20				
21	State Taxable Amount			15,981,596
22	State Income Tax Rate			0.00%
23	State Income Taxes			-
24				
25	Net Federal Taxable Amount			15,981,596
26	Federal Income Tax Rate			35.00%
27	Federal Income Taxes			5,593,559
28				
29	Production Tax Credit	-	57.83%	-
30	Deferred Income Taxes	(9,234,307)	57.83%	(5,339,852)
31				
32	Total Income Taxes			253,706
33	Tax Gross Up Factor			1.53846154
34	Total Income Tax Expense			390,317
35				
36	**Operating Expenses**			
37	O&M, Property Tax Expense	10,947,801	57.83%	6,330,702
38	Depreciation Expense	33,921,448	57.83%	19,615,497
39	Total Operating Deductions			26,336,516
40				
41	Return on Rate Base			999,153
42				
43	Revenue Requirements			27,335,669

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2017 Total SPS	2017 Texas Allocation	2017 Texas Retail	2018 Total SPS	2018 Texas Allocation	2018 Texas Retail	2019 Total SPS	2019 Texas Allocation	2019 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	-	57.83%	-	-	57.83%	-	12,280,999	57.83%	7,101,640
3	Less: Electric Production Accumulated Reserve for Depreciation	-	57.83%	-	-	57.83%	-	81,672	57.83%	47,228
4	Net Plant	-		-	-		-	12,199,327		7,054,412
5										
6	Accumulated Deferred Income Taxes	(3)	57.83%	(2)	(1,058)	57.83%	(612)	1,255,228	57.83%	725,851
7										
8	Net Rate Base	3		2	1,058		612	10,944,099		6,328,561
9										
10	**Income Tax Expense**									
11	Net Rate Base			2			612			6,328,561
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			0			44			451,859
14										
15	Net Rate Base			2			612			6,328,561
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			0			12			124,040
18										
19	Additions and Deductions for Taxes	17	57.83%	10	6,009	57.83%	3,475	(7,184,787)	57.83%	(4,154,692)
20										
21	State Taxable Amount			10			3,506			(3,826,873)
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			10			3,506			(3,826,873)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			3			1,227			(1,339,405)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(6)	57.83%	(3)	(2,103)	57.83%	(1,216)	2,514,676	57.83%	1,454,142
31										
32	Total Income Taxes			0			11			114,737
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			0			17			176,518
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	-	57.83%	-	-	57.83%	-	281,685	57.83%	162,888
39	Total Operating Deductions			0			17			339,406
40										
41	Return on Rate Base			0			44			451,859
42										
43	Revenue Requirements			0			61			791,265

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2020 Total SPS	2020 Texas Allocation	2020 Texas Retail	2021 Total SPS	2021 Texas Allocation	2021 Texas Retail	2022 Total SPS	2022 Texas Allocation	2022 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760
3	Less: Electric Production Accumulated Reserve for Depreciation	541,703	57.83%	313,246	1,061,736	57.83%	613,962	1,581,771	57.83%	914,679
4	Net Plant	22,265,868		12,875,514	21,745,835		12,574,798	21,225,800		12,274,082
5										
6	Accumulated Deferred Income Taxes	2,684,900	57.83%	1,552,577	3,003,398	57.83%	1,736,752	3,272,307	57.83%	1,892,252
7										
8	Net Rate Base	19,580,968		11,322,937	18,742,437		10,838,046	17,953,493		10,381,830
9										
10	**Income Tax Expense**									
11	Net Rate Base			11,322,937			10,838,046			10,381,830
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			808,458			773,837			741,263
14										
15	Net Rate Base			11,322,937			10,838,046			10,381,830
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			221,930			212,426			203,484
18										
19	Additions and Deductions for Taxes	(984,766)	57.83%	(569,453)	(835,216)	57.83%	(482,974)	(701,408)	57.83%	(405,598)
20										
21	State Taxable Amount			17,075			78,437			132,181
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			17,075			78,437			132,181
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			5,976			27,453			46,263
28										
29	Production Tax Credit									
30	Deferred Income Taxes	344,668	57.83%	199,309	292,326	57.83%	169,041	245,493	57.83%	141,959
31										
32	Total Income Taxes			205,285			196,494			188,223
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			315,823			302,298			289,573
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	520,034	57.83%	300,716	520,034	57.83%	300,716	520,034	57.83%	300,716
39	Total Operating Deductions			616,539			603,014			590,289
40										
41	Return on Rate Base			808,458			773,837			741,263
42										
43	Revenue Requirements			1,424,997			1,376,851			1,331,552

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2023 Total SPS	2023 Texas Allocation	2023 Texas Retail	2024 Total SPS	2024 Texas Allocation	2024 Texas Retail	2025 Total SPS	2025 Texas Allocation	2025 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760
3	Less: Electric Production Accumulated Reserve for Depreciation	2,101,805	57.83%	1,215,395	2,621,839	57.83%	1,516,111	3,141,873	57.83%	1,816,827
4	Net Plant	20,705,766		11,973,366	20,185,732		11,672,650	19,665,698		11,371,933
5										
6	Accumulated Deferred Income Taxes	3,496,587	57.83%	2,021,945	3,680,371	57.83%	2,128,220	3,835,780	57.83%	2,218,087
7										
8	Net Rate Base	17,209,179		9,951,421	16,505,361		9,544,429	15,829,918		9,153,846
9										
10	**Income Tax Expense**									
11	Net Rate Base			9,951,421			9,544,429			9,153,846
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			710,531			681,472			653,585
14										
15	Net Rate Base			9,951,421			9,544,429			9,153,846
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			195,048			187,071			179,415
18										
19	Additions and Deductions for Taxes	(580,194)	57.83%	(335,504)	(469,999)	57.83%	(271,783)	(418,050)	57.83%	(241,743)
20										
21	State Taxable Amount			179,979			222,619			232,427
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			179,979			222,619			232,427
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			62,993			77,917			81,349
28										
29	Production Tax Credit									
30	Deferred Income Taxes	203,068	57.83%	117,427	164,500	57.83%	95,124	146,318	57.83%	84,610
31										
32	Total Income Taxes			180,419			173,041			165,959
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			277,568			266,216			255,322
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	520,034	57.83%	300,716	520,034	57.83%	300,716	520,034	57.83%	300,716
39	Total Operating Deductions			578,284			566,932			556,038
40										
41	Return on Rate Base			710,531			681,472			653,585
42										
43	Revenue Requirements			1,288,816			1,248,405			1,209,623

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2026 Total SPS	2026 Texas Allocation	2026 Texas Retail	2027 Total SPS	2027 Texas Allocation	2027 Texas Retail	2028 Total SPS	2028 Texas Allocation	2028 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760
3	Less: Electric Production Accumulated Reserve for Depreciation	3,661,908	57.83%	2,117,544	4,181,942	57.83%	2,418,260	4,701,976	57.83%	2,718,976
4	Net Plant	19,145,663		11,071,217	18,625,629		10,770,501	18,105,595		10,469,785
5										
6	Accumulated Deferred Income Taxes	3,982,097	57.83%	2,302,697	4,128,690	57.83%	2,387,466	4,275,283	57.83%	2,472,235
7										
8	Net Rate Base	15,163,566		8,768,520	14,496,939		8,383,035	13,830,312		7,997,549
9										
10	**Income Tax Expense**									
11	Net Rate Base			8,768,520			8,383,035			7,997,549
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			626,072			598,549			571,025
14										
15	Net Rate Base			8,768,520			8,383,035			7,997,549
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			171,863			164,307			156,752
18										
19	Additions and Deductions for Taxes	(418,050)	57.83%	(241,743)	(419,624)	57.83%	(242,653)	(418,050)	57.83%	(241,743)
20										
21	State Taxable Amount			212,467			191,588			172,530
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			212,467			191,588			172,530
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			74,363			67,056			60,386
28										
29	Production Tax Credit									
30	Deferred Income Taxes	146,318	57.83%	84,610	146,869	57.83%	84,929	146,318	57.83%	84,610
31										
32	Total Income Taxes			158,973			151,984			144,996
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			244,574			233,822			223,070
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	520,034	57.83%	300,716	520,034	57.83%	300,716	520,034	57.83%	300,716
39	Total Operating Deductions			545,291			534,539			523,786
40										
41	Return on Rate Base			626,072			598,549			571,025
42										
43	Revenue Requirements			1,171,363			1,133,087			1,094,811

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2029 Total SPS	2029 Texas Allocation	2029 Texas Retail	2030 Total SPS	2030 Texas Allocation	2030 Texas Retail	2031 Total SPS	2031 Texas Allocation	2031 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760
3	Less: Electric Production Accumulated Reserve for Depreciation	5,222,011	57.83%	3,019,693	5,742,044	57.83%	3,320,408	6,262,079	57.83%	3,621,125
4	Net Plant	17,585,560		10,169,068	17,065,527		9,868,352	16,545,492		9,567,636
5										
6	Accumulated Deferred Income Taxes	4,421,876	57.83%	2,557,005	4,568,469	57.83%	2,641,774	4,715,062	57.83%	2,726,543
7										
8	Net Rate Base	13,163,684		7,612,063	12,497,058		7,226,579	11,830,430		6,841,093
9										
10	**Income Tax Expense**									
11	Net Rate Base			7,612,063			7,226,579			6,841,093
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			543,501			515,978			488,454
14										
15	Net Rate Base			7,612,063			7,226,579			6,841,093
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			149,196			141,641			134,085
18										
19	Additions and Deductions for Taxes	(419,624)	57.83%	(242,653)	(418,050)	57.83%	(241,743)	(419,624)	57.83%	(242,653)
20										
21	State Taxable Amount			151,652			132,594			111,716
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			151,652			132,594			111,716
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			53,078			46,408			39,101
28										
29	Production Tax Credit									
30	Deferred Income Taxes	146,869	57.83%	84,929	146,318	57.83%	84,610	146,869	57.83%	84,929
31										
32	Total Income Taxes			138,007			131,018			124,029
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			212,318			201,566			190,814
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	520,034	57.83%	300,716	520,034	57.83%	300,716	520,034	57.83%	300,716
39	Total Operating Deductions			513,034			502,282			491,530
40										
41	Return on Rate Base			543,501			515,978			488,454
42										
43	Revenue Requirements			1,056,536			1,018,260			979,984

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2032 Total SPS	2032 Texas Allocation	2032 Texas Retail	2033 Total SPS	2033 Texas Allocation	2033 Texas Retail	2034 Total SPS	2034 Texas Allocation	2034 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760
3	Less: Electric Production Accumulated Reserve for Depreciation	6,782,113	57.83%	3,921,841	7,302,147	57.83%	4,222,557	7,822,181	57.83%	4,523,273
4	Net Plant	16,025,458		9,266,920	15,505,424		8,966,203	14,985,390		8,665,487
5										
6	Accumulated Deferred Income Taxes	4,861,655	57.83%	2,811,312	5,008,248	57.83%	2,896,081	5,073,572	57.83%	2,933,856
7										
8	Net Rate Base	11,163,803		6,455,607	10,497,176		6,070,122	9,911,818		5,731,632
9										
10	**Income Tax Expense**									
11	Net Rate Base			6,455,607			6,070,122			5,731,632
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			460,930			433,407			409,238
14										
15	Net Rate Base			6,455,607			6,070,122			5,731,632
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			126,530			118,974			112,340
18										
19	Additions and Deductions for Taxes	(418,050)	57.83%	(241,743)	(419,624)	57.83%	(242,653)	46,342	57.83%	26,798
20										
21	State Taxable Amount			92,658			71,780			323,696
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			92,658			71,780			323,696
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			32,430			25,123			113,294
28										
29	Production Tax Credit									
30	Deferred Income Taxes	146,318	57.83%	84,610	146,869	57.83%	84,929	(16,220)	57.83%	(9,379)
31										
32	Total Income Taxes			117,040			110,051			103,914
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			180,062			169,310			159,868
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	520,034	57.83%	300,716	520,034	57.83%	300,716	520,034	57.83%	300,716
39	Total Operating Deductions			480,778			470,026			460,585
40										
41	Return on Rate Base			460,930			433,407			409,238
42										
43	Revenue Requirements			941,708			903,433			869,823

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2035 Total SPS	2035 Texas Allocation	2035 Texas Retail	2036 Total SPS	2036 Texas Allocation	2036 Texas Retail	2037 Total SPS	2037 Texas Allocation	2037 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760
3	Less: Electric Production Accumulated Reserve for Depreciation	8,342,216	57.83%	4,823,990	8,862,250	57.83%	5,124,706	9,382,284	57.83%	5,425,422
4	Net Plant	14,465,355		8,364,771	13,945,321		8,064,055	13,425,287		7,763,338
5										
6	Accumulated Deferred Income Taxes	4,976,084	57.83%	2,877,482	4,797,327	57.83%	2,774,114	4,618,569	57.83%	2,670,745
7										
8	Net Rate Base	9,489,271		5,487,288	9,147,994		5,289,941	8,806,718		5,092,594
9										
10	**Income Tax Expense**									
11	Net Rate Base			5,487,288			5,289,941			5,092,594
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			391,792			377,702			363,611
14										
15	Net Rate Base			5,487,288			5,289,941			5,092,594
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			107,551			103,683			99,815
18										
19	Additions and Deductions for Taxes	510,735	57.83%	295,339	510,735	57.83%	295,339	510,735	57.83%	295,339
20										
21	State Taxable Amount			579,580			569,358			559,135
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			579,580			569,358			559,135
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			202,853			199,275			195,697
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(178,757)	57.83%	(103,369)	(178,757)	57.83%	(103,369)	(178,757)	57.83%	(103,369)
31										
32	Total Income Taxes			99,485			95,907			92,329
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			153,053			147,549			142,044
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	520,034	57.83%	300,716	520,034	57.83%	300,716	520,034	57.83%	300,716
39	Total Operating Deductions			453,769			448,265			442,760
40										
41	Return on Rate Base			391,792			377,702			363,611
42										
43	Revenue Requirements			845,562			825,967			806,372

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2038 Total SPS	2038 Texas Allocation	2038 Texas Retail	2039 Total SPS	2039 Texas Allocation	2039 Texas Retail	2040 Total SPS	2040 Texas Allocation	2040 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760
3	Less: Electric Production Accumulated Reserve for Depreciation	9,902,319	57.83%	5,726,139	10,422,352	57.83%	6,026,854	10,942,387	57.83%	6,327,571
4	Net Plant	12,905,252		7,462,622	12,385,219		7,161,906	11,865,184		6,861,190
5										
6	Accumulated Deferred Income Taxes	4,439,812	57.83%	2,567,376	4,261,055	57.83%	2,464,008	4,082,298	57.83%	2,360,639
7										
8	Net Rate Base	8,465,440		4,895,246	8,124,164		4,697,898	7,782,886		4,500,550
9										
10	**Income Tax Expense**									
11	Net Rate Base			4,895,246			4,697,898			4,500,550
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			349,521			335,430			321,339
14										
15	Net Rate Base			4,895,246			4,697,898			4,500,550
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			95,947			92,079			88,211
18										
19	Additions and Deductions for Taxes	510,735	57.83%	295,339	510,735	57.83%	295,339	510,735	57.83%	295,339
20										
21	State Taxable Amount			548,913			538,690			528,467
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			548,913			538,690			528,467
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			192,119			188,541			184,964
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(178,757)	57.83%	(103,369)	(178,757)	57.83%	(103,369)	(178,757)	57.83%	(103,369)
31										
32	Total Income Taxes			88,751			85,173			81,595
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			136,540			131,035			125,531
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	520,034	57.83%	300,716	520,034	57.83%	300,716	520,034	57.83%	300,716
39	Total Operating Deductions			437,256			431,752			426,247
40										
41	Return on Rate Base			349,521			335,430			321,339
42										
43	Revenue Requirements			786,777			767,181			747,586

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2041 Total SPS	2041 Texas Allocation	2041 Texas Retail	2042 Total SPS	2042 Texas Allocation	2042 Texas Retail	2043 Total SPS	2043 Texas Allocation	2043 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760	22,807,571	57.83%	13,188,760
3	Less: Electric Production Accumulated Reserve for Depreciation	11,462,421	57.83%	6,628,287	11,982,455	57.83%	6,929,003	12,502,489	57.83%	7,229,719
4	Net Plant	11,345,150		6,560,473	10,825,116		6,259,757	10,305,082		5,959,041
5										
6	Accumulated Deferred Income Taxes	3,903,541	57.83%	2,257,271	3,724,783	57.83%	2,153,902	3,546,026	57.83%	2,050,533
7										
8	Net Rate Base	7,441,609		4,303,203	7,100,333		4,105,855	6,759,056		3,908,508
9										
10	**Income Tax Expense**									
11	Net Rate Base			4,303,203			4,105,855			3,908,508
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			307,249			293,158			279,067
14										
15	Net Rate Base			4,303,203			4,105,855			3,908,508
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			84,343			80,475			76,607
18										
19	Additions and Deductions for Taxes	510,735	57.83%	295,339	510,735	57.83%	295,339	510,735	57.83%	295,339
20										
21	State Taxable Amount			518,245			508,022			497,800
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			518,245			508,022			497,800
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			181,386			177,808			174,230
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(178,757)	57.83%	(103,369)	(178,757)	57.83%	(103,369)	(178,757)	57.83%	(103,369)
31										
32	Total Income Taxes			78,017			74,439			70,861
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			120,026			114,522			109,017
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	520,034	57.83%	300,716	520,034	57.83%	300,716	520,034	57.83%	300,716
39	Total Operating Deductions			420,743			415,238			409,734
40										
41	Return on Rate Base			307,249			293,158			279,067
42										
43	Revenue Requirements			727,991			708,396			688,801

Revenue Requirement - Hale

Transmission Serving Production

Line No.	Description	2044 Total SPS	2044 Texas Allocation	2044 Texas Retail
1	**Rate Base**			
2	Electric Plant in Service	22,807,571	57.83%	13,188,760
3	Less: Electric Production Accumulated Reserve for Depreciation	13,022,524	57.83%	7,530,436
4	Net Plant	9,785,047		5,658,325
5				
6	Accumulated Deferred Income Taxes	3,367,269	57.83%	1,947,165
7				
8	Net Rate Base	6,417,778		3,711,160
9				
10	**Income Tax Expense**			
11	Net Rate Base			3,711,160
12	Rate of Return on Rate Base			7.14%
13	Earnings before Interest			264,977
14				
15	Net Rate Base			3,711,160
16	Cost of Debt			1.96%
17	Interest Expense			72,739
18				
19	Additions and Deductions for Taxes	510,735	57.83%	295,339
20				
21	State Taxable Amount			487,577
22	State Income Tax Rate			0.00%
23	State Income Taxes			-
24				
25	Net Federal Taxable Amount			487,577
26	Federal Income Tax Rate			35.00%
27	Federal Income Taxes			170,652
28				
29	Production Tax Credit			
30	Deferred Income Taxes	(178,757)	57.83%	(103,369)
31				
32	Total Income Taxes			67,283
33	Tax Gross Up Factor			1.53846154
34	Total Income Tax Expense			103,513
35				
36	**Operating Expenses**			
37	O&M, Property Tax Expense	-	57.83%	-
38	Depreciation Expense	520,034	57.83%	300,716
39	Total Operating Deductions			404,229
40				
41	Return on Rate Base			264,977
42				
43	Revenue Requirements			669,206

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2017 Total SPS	2017 Texas Allocation	2017 Texas Retail	2018 Total SPS	2018 Texas Allocation	2018 Texas Retail	2019 Total SPS	2019 Texas Allocation	2019 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	-	57.83%	-	-	57.83%	-	875,226	57.83%	506,110
3	Less: Electric Production Accumulated Reserve for Depreciation	-	57.83%	-	-	57.83%	-	6,599	57.83%	3,816
4	Net Plant	-		-	-		-	868,627		502,294
5										
6	Accumulated Deferred Income Taxes	(35)	57.83%	(20)	(1,250)	57.83%	(723)	84,134	57.83%	48,652
7										
8	Net Rate Base	35		20	1,250		723	784,493		453,643
9										
10	**Income Tax Expense**									
11	Net Rate Base			20			723			453,643
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			1			52			32,390
14										
15	Net Rate Base			20			723			453,643
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			0			14			8,891
18										
19	Additions and Deductions for Taxes	199	57.83%	115	6,747	57.83%	3,902	(494,660)	57.83%	(286,043)
20										
21	State Taxable Amount			116			3,939			(262,545)
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			116			3,939			(262,545)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			41			1,379			(91,891)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(69)	57.83%	(40)	(2,362)	57.83%	(1,366)	173,131	57.83%	100,115
31										
32	Total Income Taxes			0			13			8,225
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			1			20			12,653
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	-	57.83%	-	-	57.83%	-	22,761	57.83%	13,162
39	Total Operating Deductions			1			20			25,815
40										
41	Return on Rate Base			1			52			32,390
42										
43	Revenue Requirements			2			72			58,205

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2020 Total SPS	2020 Texas Allocation	2020 Texas Retail	2021 Total SPS	2021 Texas Allocation	2021 Texas Retail	2022 Total SPS	2022 Texas Allocation	2022 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919
3	Less: Electric Production Accumulated Reserve for Depreciation	43,771	57.83%	25,311	85,792	57.83%	49,610	127,812	57.83%	73,909
4	Net Plant	1,581,649		914,608	1,539,628		890,309	1,497,608		866,010
5										
6	Accumulated Deferred Income Taxes	178,475	57.83%	103,205	195,594	57.83%	113,105	212,656	57.83%	122,971
7										
8	Net Rate Base	1,403,174		811,403	1,344,034		777,204	1,284,952		743,039
9										
10	**Income Tax Expense**									
11	Net Rate Base			811,403			777,204			743,039
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			57,934			55,492			53,053
14										
15	Net Rate Base			811,403			777,204			743,039
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			15,903			15,233			14,564
18										
19	Additions and Deductions for Taxes	(44,429)	57.83%	(25,692)	(53,392)	57.83%	(30,875)	(44,108)	57.83%	(25,506)
20										
21	State Taxable Amount			16,339			9,385			12,983
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			16,339			9,385			12,983
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			5,719			3,285			4,544
28										
29	Production Tax Credit									
30	Deferred Income Taxes	15,550	57.83%	8,992	18,687	57.83%	10,806	15,438	57.83%	8,927
31										
32	Total Income Taxes			14,711			14,091			13,471
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			22,632			21,678			20,725
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	42,020	57.83%	24,299	42,020	57.83%	24,299	42,020	57.83%	24,299
39	Total Operating Deductions			46,931			45,977			45,024
40										
41	Return on Rate Base			57,934			55,492			53,053
42										
43	Revenue Requirements			104,865			101,469			98,077

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2023 Total SPS	2023 Texas Allocation	2023 Texas Retail	2024 Total SPS	2024 Texas Allocation	2024 Texas Retail	2025 Total SPS	2025 Texas Allocation	2025 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919
3	Less: Electric Production Accumulated Reserve for Depreciation	169,832	57.83%	98,207	211,853	57.83%	122,507	253,873	57.83%	146,805
4	Net Plant	1,455,588		841,712	1,413,567		817,413	1,371,547		793,114
5										
6	Accumulated Deferred Income Taxes	226,622	57.83%	131,047	237,779	57.83%	137,499	246,966	57.83%	142,811
7										
8	Net Rate Base	1,228,966		710,665	1,175,788		679,914	1,124,581		650,303
9										
10	**Income Tax Expense**									
11	Net Rate Base			710,665			679,914			650,303
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			50,741			48,546			46,432
14										
15	Net Rate Base			710,665			679,914			650,303
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			13,929			13,326			12,746
18										
19	Additions and Deductions for Taxes	(35,698)	57.83%	(20,643)	(28,052)	57.83%	(16,221)	(24,448)	57.83%	(14,137)
20										
21	State Taxable Amount			16,170			18,998			19,548
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			16,170			18,998			19,548
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			5,659			6,649			6,842
28										
29	Production Tax Credit									
30	Deferred Income Taxes	12,494	57.83%	7,225	9,818	57.83%	5,678	8,557	57.83%	4,948
31										
32	Total Income Taxes			12,884			12,327			11,790
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			19,822			18,965			18,139
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	42,020	57.83%	24,299	42,020	57.83%	24,299	42,020	57.83%	24,299
39	Total Operating Deductions			44,121			43,263			42,437
40										
41	Return on Rate Base			50,741			48,546			46,432
42										
43	Revenue Requirements			94,862			91,809			88,869

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2026 Total SPS	2026 Texas Allocation	2026 Texas Retail	2027 Total SPS	2027 Texas Allocation	2027 Texas Retail	2028 Total SPS	2028 Texas Allocation	2028 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919
3	Less: Electric Production Accumulated Reserve for Depreciation	295,893	57.83%	171,104	337,914	57.83%	195,403	379,934	57.83%	219,702
4	Net Plant	1,329,527		768,815	1,287,506		744,516	1,245,486		720,218
5										
6	Accumulated Deferred Income Taxes	255,523	57.83%	147,759	264,099	57.83%	152,719	272,675	57.83%	157,678
7										
8	Net Rate Base	1,074,004		621,056	1,023,407		591,798	972,811		562,540
9										
10	**Income Tax Expense**									
11	Net Rate Base			621,056			591,798			562,540
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			44,343			42,254			40,165
14										
15	Net Rate Base			621,056			591,798			562,540
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			12,173			11,599			11,026
18										
19	Additions and Deductions for Taxes	(24,448)	57.83%	(14,137)	(24,557)	57.83%	(14,200)	(24,448)	57.83%	(14,137)
20										
21	State Taxable Amount			18,033			16,455			15,002
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			18,033			16,455			15,002
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			6,312			5,759			5,251
28										
29	Production Tax Credit									
30	Deferred Income Taxes	8,557	57.83%	4,948	8,595	57.83%	4,970	8,557	57.83%	4,948
31										
32	Total Income Taxes			11,260			10,729			10,199
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			17,323			16,507			15,691
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	42,020	57.83%	24,299	42,020	57.83%	24,299	42,020	57.83%	24,299
39	Total Operating Deductions			41,622			40,806			39,989
40										
41	Return on Rate Base			44,343			42,254			40,165
42										
43	Revenue Requirements			85,965			83,060			80,155

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2029 Total SPS	2029 Texas Allocation	2029 Texas Retail	2030 Total SPS	2030 Texas Allocation	2030 Texas Retail	2031 Total SPS	2031 Texas Allocation	2031 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919
3	Less: Electric Production Accumulated Reserve for Depreciation	421,954	57.83%	244,000	463,975	57.83%	268,299	505,995	57.83%	292,598
4	Net Plant	1,203,466		695,919	1,161,445		671,620	1,119,425		647,321
5										
6	Accumulated Deferred Income Taxes	281,251	57.83%	162,637	289,827	57.83%	167,596	298,403	57.83%	172,555
7										
8	Net Rate Base	922,215		533,282	871,618		504,024	821,022		474,766
9										
10	**Income Tax Expense**									
11	Net Rate Base			533,282			504,024			474,766
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			38,076			35,987			33,898
14										
15	Net Rate Base			533,282			504,024			474,766
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			10,452			9,879			9,305
18										
19	Additions and Deductions for Taxes	(24,557)	57.83%	(14,200)	(24,448)	57.83%	(14,137)	(24,557)	57.83%	(14,200)
20										
21	State Taxable Amount			13,424			11,971			10,392
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			13,424			11,971			10,392
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			4,698			4,190			3,637
28										
29	Production Tax Credit									
30	Deferred Income Taxes	8,595	57.83%	4,970	8,557	57.83%	4,948	8,595	57.83%	4,970
31										
32	Total Income Taxes			9,668			9,138			8,608
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			14,875			14,058			13,242
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	42,020	57.83%	24,299	42,020	57.83%	24,299	42,020	57.83%	24,299
39	Total Operating Deductions			39,173			38,357			37,541
40										
41	Return on Rate Base			38,076			35,987			33,898
42										
43	Revenue Requirements			77,250			74,345			71,440

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2032 Total SPS	2032 Texas Allocation	2032 Texas Retail	2033 Total SPS	2033 Texas Allocation	2033 Texas Retail	2034 Total SPS	2034 Texas Allocation	2034 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919
3	Less: Electric Production Accumulated Reserve for Depreciation	548,015	57.83%	316,896	590,036	57.83%	341,196	632,056	57.83%	365,494
4	Net Plant	1,077,405		623,023	1,035,384		598,724	993,364		574,425
5										
6	Accumulated Deferred Income Taxes	306,979	57.83%	177,514	315,555	57.83%	182,474	318,492	57.83%	184,172
7										
8	Net Rate Base	770,426		445,508	719,829		416,250	674,872		390,253
9										
10	**Income Tax Expense**									
11	Net Rate Base			445,508			416,250			390,253
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			31,809			29,720			27,864
14										
15	Net Rate Base			445,508			416,250			390,253
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			8,732			8,159			7,649
18										
19	Additions and Deductions for Taxes	(24,448)	57.83%	(14,137)	(24,557)	57.83%	(14,200)	7,772	57.83%	4,494
20										
21	State Taxable Amount			8,940			7,361			24,709
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			8,940			7,361			24,709
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			3,129			2,576			8,648
28										
29	Production Tax Credit									
30	Deferred Income Taxes	8,557	57.83%	4,948	8,595	57.83%	4,970	(2,720)	57.83%	(1,573)
31										
32	Total Income Taxes			8,077			7,547			7,075
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			12,426			11,610			10,885
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	42,020	57.83%	24,299	42,020	57.83%	24,299	42,020	57.83%	24,299
39	Total Operating Deductions			36,725			35,909			35,184
40										
41	Return on Rate Base			31,809			29,720			27,864
42										
43	Revenue Requirements			68,534			65,629			63,048

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2035 Total SPS	2035 Texas Allocation	2035 Texas Retail	2036 Total SPS	2036 Texas Allocation	2036 Texas Retail	2037 Total SPS	2037 Texas Allocation	2037 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919
3	Less: Electric Production Accumulated Reserve for Depreciation	674,076	57.83%	389,793	716,097	57.83%	414,092	758,117	57.83%	438,391
4	Net Plant	951,344		550,126	909,323		525,827	867,303		501,529
5										
6	Accumulated Deferred Income Taxes	310,133	57.83%	179,338	296,136	57.83%	171,244	282,139	57.83%	163,150
7										
8	Net Rate Base	641,211		370,788	613,187		354,583	585,164		338,378
9										
10	**Income Tax Expense**									
11	Net Rate Base			370,788			354,583			338,378
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			26,474			25,317			24,160
14										
15	Net Rate Base			370,788			354,583			338,378
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			7,267			6,950			6,632
18										
19	Additions and Deductions for Taxes	39,993	57.83%	23,126	39,993	57.83%	23,126	39,993	57.83%	23,126
20										
21	State Taxable Amount			42,333			41,494			40,654
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			42,333			41,494			40,654
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			14,817			14,523			14,229
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(13,997)	57.83%	(8,094)	(13,997)	57.83%	(8,094)	(13,997)	57.83%	(8,094)
31										
32	Total Income Taxes			6,722			6,429			6,135
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			10,342			9,890			9,438
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	42,020	57.83%	24,299	42,020	57.83%	24,299	42,020	57.83%	24,299
39	Total Operating Deductions			34,641			34,189			33,737
40										
41	Return on Rate Base			26,474			25,317			24,160
42										
43	Revenue Requirements			61,115			59,506			57,897

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2038 Total SPS	2038 Texas Allocation	2038 Texas Retail	2039 Total SPS	2039 Texas Allocation	2039 Texas Retail	2040 Total SPS	2040 Texas Allocation	2040 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919
3	Less: Electric Production Accumulated Reserve for Depreciation	800,138	57.83%	462,690	842,158	57.83%	486,988	884,178	57.83%	511,287
4	Net Plant	825,282		477,230	783,262		452,931	741,242		428,632
5										
6	Accumulated Deferred Income Taxes	268,141	57.83%	155,056	254,144	57.83%	146,962	240,146	57.83%	138,867
7										
8	Net Rate Base	557,141		322,174	529,118		305,969	501,096		289,765
9										
10	**Income Tax Expense**									
11	Net Rate Base			322,174			305,969			289,765
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			23,003			21,846			20,689
14										
15	Net Rate Base			322,174			305,969			289,765
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			6,315			5,997			5,679
18										
19	Additions and Deductions for Taxes	39,993	57.83%	23,126	39,993	57.83%	23,126	39,993	57.83%	23,126
20										
21	State Taxable Amount			39,815			38,976			38,136
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			39,815			38,976			38,136
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			13,935			13,641			13,348
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(13,997)	57.83%	(8,094)	(13,997)	57.83%	(8,094)	(13,997)	57.83%	(8,094)
31										
32	Total Income Taxes			5,841			5,547			5,254
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			8,986			8,534			8,082
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	42,020	57.83%	24,299	42,020	57.83%	24,299	42,020	57.83%	24,299
39	Total Operating Deductions			33,285			32,833			32,381
40										
41	Return on Rate Base			23,003			21,846			20,689
42										
43	Revenue Requirements			56,288			54,679			53,070

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2041 Total SPS	2041 Texas Allocation	2041 Texas Retail	2042 Total SPS	2042 Texas Allocation	2042 Texas Retail	2043 Total SPS	2043 Texas Allocation	2043 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919	1,625,420	57.83%	939,919
3	Less: Electric Production Accumulated Reserve for Depreciation	926,199	57.83%	535,586	968,219	57.83%	559,885	1,010,239	57.83%	584,183
4	Net Plant	699,221		404,333	657,201		380,035	615,181		355,736
5										
6	Accumulated Deferred Income Taxes	226,149	57.83%	130,773	212,152	57.83%	122,680	198,154	57.83%	114,585
7										
8	Net Rate Base	473,072		273,560	445,049		257,355	417,027		241,151
9										
10	**Income Tax Expense**									
11	Net Rate Base			273,560			257,355			241,151
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			19,532			18,375			17,218
14										
15	Net Rate Base			273,560			257,355			241,151
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			5,362			5,044			4,727
18										
19	Additions and Deductions for Taxes	39,993	57.83%	23,126	39,993	57.83%	23,126	39,993	57.83%	23,126
20										
21	State Taxable Amount			37,297			36,457			35,618
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			37,297			36,457			35,618
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			13,054			12,760			12,466
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(13,997)	57.83%	(8,094)	(13,997)	57.83%	(8,094)	(13,997)	57.83%	(8,094)
31										
32	Total Income Taxes			4,960			4,666			4,372
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			7,630			7,178			6,726
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	42,020	57.83%	24,299	42,020	57.83%	24,299	42,020	57.83%	24,299
39	Total Operating Deductions			31,929			31,477			31,025
40										
41	Return on Rate Base			19,532			18,375			17,218
42										
43	Revenue Requirements			51,461			49,852			48,243

Revenue Requirement - Hale

Network Transmission

Line No.	Description	2044 Total SPS	2044 Texas Allocation	2044 Texas Retail
1	**Rate Base**			
2	Electric Plant in Service	1,625,420	57.83%	939,919
3	Less: Electric Production Accumulated Reserve for Depreciation	1,052,260	57.83%	608,482
4	Net Plant	573,160		331,437
5				
6	Accumulated Deferred Income Taxes	184,157	57.83%	106,491
7				
8	Net Rate Base	389,003		224,946
9				
10	**Income Tax Expense**			
11	Net Rate Base			224,946
12	Rate of Return on Rate Base			7.14%
13	Earnings before Interest			16,061
14				
15	Net Rate Base			224,946
16	Cost of Debt			1.96%
17	Interest Expense			4,409
18				
19	Additions and Deductions for Taxes	39,993	57.83%	23,126
20				
21	State Taxable Amount			34,779
22	State Income Tax Rate			0.00%
23	State Income Taxes			-
24				
25	Net Federal Taxable Amount			34,779
26	Federal Income Tax Rate			35.00%
27	Federal Income Taxes			12,173
28				
29	Production Tax Credit			
30	Deferred Income Taxes	(13,997)	57.83%	(8,094)
31				
32	Total Income Taxes			4,078
33	Tax Gross Up Factor			1.53846154
34	Total Income Tax Expense			6,274
35				
36	**Operating Expenses**			
37	O&M, Property Tax Expense			
38	Depreciation Expense	42,020	57.83%	24,299
39	Total Operating Deductions			30,573
40				
41	Return on Rate Base			16,061
42				
43	Revenue Requirements			46,634

Revenue Requirement - Hale

Tax Rates and Capital Structure

Tax Rates

Composite Tax Rate	35.0000%
Apportioned State Tax Rate	5.90%
Federal Rate	35.00%
Revenue Conversion Factor	1.53846154

	Forecast 2019 - 2045		
	Rate	Ratio	Cost
Long Term Debt	4.25%	46.03%	1.9600%
Short Term Debt	0.00%	0.00%	0.0000%
Preferred Stock	0.00%	0.00%	0.0000%
Common Equity	9.60%	53.97%	5.1800%
Calculated Return on Rate Base			7.1400%

Revenue Requirement

Summary - Sagamore

	2017	2018	2019	2020	2021	2022	2023	2024
Plant	0	0	0	307,253,959	500,500,416	500,878,105	501,515,991	502,551,404
Accum Depr	0	0	0	(4,031,497)	(22,173,285)	(41,920,623)	(61,687,112)	(81,488,446)
Net Plant	0	0	0	303,222,463	478,327,131	458,957,483	439,828,879	421,062,959
ADIT	1,581	49,791	332,153	9,587,241	32,469,976	19,262,294	(28,829,138)	(70,854,613)
Rate Base	1,581	49,791	332,153	312,809,704	510,797,107	478,219,777	410,999,741	350,208,345
Income Tax Expense	44	1,389	9,264	(27,751,857)	(42,656,562)	(43,565,219)	(47,628,751)	(49,324,364)
O&M, Property Tax	11,290	284,912	1,478,399	7,462,306	12,300,265	12,746,658	12,808,294	13,364,549
Depreciation Expense	0	0	0	12,304,618	19,739,660	19,755,070	19,781,096	19,823,341
Total Operating Deductions	11,334	286,301	1,487,663	(7,984,932)	(10,616,637)	(11,063,491)	(15,039,362)	(16,136,474)
Return	113	3,555	23,716	22,334,613	36,470,913	34,144,892	29,345,382	25,004,876
Revenue Requirement	11,447	289,856	1,511,379	14,349,681	25,854,276	23,081,401	14,306,020	8,868,401

Revenue Requirement

Summary - Sagamore

	2025	2026	2027	2028	2029	2030	2031
Plant	503,713,272	504,904,216	506,268,593	507,960,800	509,842,174	511,770,255	513,744,560
Accum Depr	(101,335,585)	(121,230,347)	(141,176,712)	(161,184,995)	(181,267,480)	(201,427,265)	(221,667,074)
Net Plant	402,377,688	383,673,869	365,091,881	346,775,805	328,574,694	310,342,990	292,077,486
ADIT	(108,334,120)	(122,007,963)	(116,426,453)	(110,895,085)	(105,414,751)	(99,965,115)	(94,530,304)
Rate Base	294,043,568	261,665,906	248,665,428	235,880,721	223,159,943	210,377,875	197,547,182
Income Tax Expense	(53,079,539)	(56,171,238)	(56,533,851)	(59,079,057)	(59,433,868)	(16,747,717)	5,510,047
O&M, Property Tax	14,099,751	14,147,857	13,568,481	13,651,043	15,344,031	14,757,475	14,835,763
Depreciation Expense	19,870,745	19,919,335	19,975,002	20,044,044	20,120,804	20,199,470	20,280,021
Total Operating Deductions	(19,109,044)	(22,104,045)	(22,990,367)	(25,383,969)	(23,969,033)	18,209,228	40,625,832
Return	20,994,711	18,682,946	17,754,712	16,841,883	15,933,620	15,020,980	14,104,869
Revenue Requirement	1,885,667	(3,421,099)	(5,235,656)	(8,542,086)	(8,035,413)	33,230,208	54,730,700

Revenue Requirement

Summary - Sagamore

	2032	2033	2034	2035	2036	2037	2038
Plant	516,259,001	519,426,636	522,737,013	526,128,164	529,602,058	533,160,716	536,732,368
Accum Depr	(241,994,959)	(262,441,548)	(283,020,681)	(303,736,520)	(324,592,398)	(345,591,734)	(366,736,983)
Net Plant	274,264,041	256,985,088	239,716,332	222,391,644	205,009,660	187,568,981	169,995,386
ADIT	(89,134,730)	(83,825,069)	(78,597,345)	(73,204,522)	(67,419,518)	(61,440,601)	(55,450,220)
Rate Base	185,129,311	173,160,019	161,118,987	149,187,122	137,590,143	126,128,380	114,545,165
Income Tax Expense	5,163,683	4,829,833	4,493,980	4,161,173	3,837,707	3,518,012	3,194,929
O&M, Property Tax	14,960,094	14,543,986	16,040,152	16,258,292	15,562,326	15,729,579	16,637,946
Depreciation Expense	20,382,611	20,511,850	20,646,913	20,785,272	20,927,007	21,072,200	21,217,924
Total Operating Deductions	40,506,388	39,885,668	41,181,046	41,204,737	40,327,040	40,319,792	41,050,799
Return	13,218,233	12,363,625	11,503,896	10,651,961	9,823,936	9,005,566	8,178,525
Revenue Requirement	53,724,621	52,249,294	52,684,942	51,856,698	50,150,976	49,325,358	49,229,324

Revenue Requirement

Summary - Sagamore

	2039	2040	2041	2042	2043	2044	2045
Plant	540,275,583	543,906,271	547,624,504	551,017,858	553,488,303	555,299,784	556,104,900
Accum Depr	(388,027,180)	(409,463,197)	(431,049,658)	(452,783,241)	(474,638,127)	(496,577,037)	(518,575,803)
Net Plant	152,248,402	134,443,074	116,574,845	98,234,617	78,850,176	58,722,747	37,529,097
ADIT	(49,424,971)	(43,362,004)	(37,267,530)	(31,117,608)	(24,834,423)	(18,356,606)	(12,022,487)
Rate Base	102,823,431	91,081,070	79,307,315	67,117,009	54,015,753	40,366,141	25,506,610
Income Tax Expense	2,867,983	2,540,461	2,212,064	1,872,049	1,506,624	1,125,905	711,439
O&M, Property Tax	16,081,497	16,677,180	16,815,991	17,008,130	17,474,895	17,664,887	5,633,212
Depreciation Expense	21,362,487	21,510,619	21,662,323	21,800,772	21,901,566	21,975,474	22,011,154
Total Operating Deductions	40,311,967	40,728,260	40,690,378	40,680,950	40,883,086	40,766,266	28,355,805
Return	7,341,593	6,503,188	5,662,542	4,792,154	3,856,725	2,882,142	1,821,172
Revenue Requirement	47,653,560	47,231,449	46,352,921	45,473,105	44,739,810	43,648,409	30,176,977

Revenue Requirement - Sagamore

Texas Jurisdictional Revenue Requirement

Line No.	Description	2017 Total SPS	2017 Texas Allocation	2017 Texas Retail	2018 Total SPS	2018 Texas Allocation	2018 Texas Retail	2019 Total SPS	2019 Texas Allocation	2019 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	-		-	-		-	-		-
3	Less: Electric Production Accumulated Reserve for Depreciation	-		-	-		-	-		-
4	Net Plant	-		-	-		-	-		-
5										
6	Accumulated Deferred Income Taxes	(2,734)		(1,581)	(86,104)		(49,791)	(574,399)		(332,153)
7										
8	Net Rate Base	2,734		1,581	86,104		49,791	574,399		332,153
9										
10	**Income Tax Expense**									
11	Net Rate Base			1,581			49,791			332,153
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			113			3,555			23,716
14										
15	Net Rate Base			1,581			49,791			332,153
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			31			976			6,510
18										
19										
20	Additions and Deductions for Taxes	15,621		9,033	460,781		266,452	2,329,479		1,347,050
21	NOL Sch M									
22	State Taxable Amount			9,115			269,031			1,364,256
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			9,115			269,031			1,364,256
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			3,190			94,161			477,489
29										
30	Production Tax Credit	-		0	-		0	-		-
31	Deferred Income Taxes	(5,467)		(3,162)	(161,273)		(93,258)	(815,318)		(471,468)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			29			903			6,022
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			44			1,389			9,264
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	19,524		11,290	492,704		284,912	2,556,622		1,478,399
39	Depreciation Expense	-		-	-		-	-		-
40	Total Operating Deductions			11,334			286,301			1,487,663
41										
42	Return on Rate Base			113			3,555			23,716
43										
44	Revenue Requirements			11,447			289,856			1,511,379

Revenue Requirement - Sagamore

Texas Jurisdictional Revenue Requirement

Line No.	Description	2020 Total SPS	2020 Texas Allocation	2020 Texas Retail	2021 Total SPS	2021 Texas Allocation	2021 Texas Retail	2022 Total SPS	2022 Texas Allocation	2022 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	531,340,041		307,253,959	865,524,766		500,500,416	866,177,912		500,878,105
3	Less: Electric Production Accumulated Reserve for Depreciation	6,971,743		4,031,497	38,344,678		22,173,285	72,494,120		41,920,623
4	Net Plant	524,368,298		303,222,463	827,180,088		478,327,131	793,683,792		458,957,483
5										
6	Accumulated Deferred Income Taxes	22,791,785		(9,587,241)	85,289,354		(32,469,976)	145,310,299		(19,262,294)
7										
8	Net Rate Base	501,576,513		312,809,704	741,890,734		510,797,107	648,373,493		478,219,777
9										
10	**Income Tax Expense**									
11	Net Rate Base			312,809,704			510,797,107			478,219,777
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			22,334,613			36,470,913			34,144,892
14										
15	Net Rate Base			312,809,704			510,797,107			478,219,777
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			6,131,070			10,011,623			9,373,108
18										
19										
20	Additions and Deductions for Taxes	(135,850,540)		(78,557,257)	(221,278,415)		(127,956,984)	(121,698,424)		(70,373,621)
21	NOL Sch M			62,353,715			101,497,694			(40,962,852)
22	State Taxable Amount			-			-			(86,564,689)
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			-			-			(86,564,689)
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			-			-			(30,297,641)
29										
30	Production Tax Credit	(41,002,056)		(23,709,947)	(63,963,207)		(36,987,517)	(63,963,207)		(36,987,517)
31	Deferred Income Taxes	47,547,689		27,495,040	77,447,445		44,784,944	42,594,448		24,630,767
32	NOL Deferred Tax Expense			(21,823,800)			(35,524,193)			14,336,998
33	Total Income Taxes			(18,038,707)			(27,726,765)			(28,317,392)
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			(27,751,857)			(42,656,562)			(43,565,219)
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	12,904,706		7,462,306	21,271,078		12,300,265	22,043,035		12,746,658
39	Depreciation Expense	21,278,608		12,304,618	34,136,165		19,739,660	34,162,813		19,755,070
40	Total Operating Deductions			(7,984,932)			(10,616,637)			(11,063,491)
41										
42	Return on Rate Base			22,334,613			36,470,913			34,144,892
43										
44	Revenue Requirements			14,349,681			25,854,276			23,081,401

Revenue Requirement - Sagamore

Texas Jurisdictional Revenue Requirement

Line No.	Description	2023 Total SPS	2023 Texas Allocation	2023 Texas Retail	2024 Total SPS	2024 Texas Allocation	2024 Texas Retail	2025 Total SPS	2025 Texas Allocation	2025 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	867,281,020		501,515,991	869,071,579		502,551,404	871,080,819		503,713,272
3	Less: Electric Production Accumulated Reserve for Depreciation	106,676,681		61,687,112	140,919,499		81,488,446	175,241,529		101,335,585
4	Net Plant	760,604,339		439,828,879	728,152,080		421,062,959	695,839,290		402,377,688
5										
6	Accumulated Deferred Income Taxes	177,441,160		28,829,138	199,082,047		70,854,613	212,861,505		108,334,120
7										
8	Net Rate Base	583,163,179		410,999,741	529,070,033		350,208,345	482,977,785		294,043,568
9										
10	**Income Tax Expense**									
11	Net Rate Base			410,999,741			350,208,345			294,043,568
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			29,345,382			25,004,876			20,994,711
14										
15	Net Rate Base			410,999,741			350,208,345			294,043,568
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			8,055,595			6,864,084			5,763,254
18										
19										
20	Additions and Deductions for Taxes	(61,906,491)		(35,798,195)	(61,755,714)		(35,711,006)	(16,984,049)		(9,821,237)
21	NOL Sch M			(40,962,852)			(40,962,852)			(40,962,852)
22	State Taxable Amount			(55,471,261)			(58,533,066)			(35,552,632)
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			(55,471,261)			(58,533,066)			(35,552,632)
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			(19,414,941)			(20,486,573)			(12,443,421)
29										
30	Production Tax Credit	(66,423,331)		(38,410,114)	(66,423,331)		(38,410,114)	(68,883,454)		(39,832,710)
31	Deferred Income Taxes	21,667,272		12,529,368	21,614,500		12,498,852	5,944,417		3,437,433
32	NOL Deferred Tax Expense			14,336,998			14,336,998			14,336,998
33	Total Income Taxes			(30,958,688)			(32,060,837)			(34,501,701)
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			(47,628,751)			(49,324,364)			(53,079,539)
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	22,149,623		12,808,294	23,111,565		13,364,549	24,382,964		14,099,751
39	Depreciation Expense	34,207,820		19,781,096	34,280,875		19,823,341	34,362,852		19,870,745
40	Total Operating Deductions			(15,039,362)			(16,136,474)			(19,109,044)
41										
42	Return on Rate Base			29,345,382			25,004,876			20,994,711
43										
44	Revenue Requirements			14,306,020			8,868,401			1,885,667

Revenue Requirement - Sagamore

Texas Jurisdictional Revenue Requirement

Line No.	Description	2026 Total SPS	2026 Texas Allocation	2026 Texas Retail	2027 Total SPS	2027 Texas Allocation	2027 Texas Retail	2028 Total SPS	2028 Texas Allocation	2028 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	873,140,341		504,904,216	875,499,783		506,268,593	878,426,149		507,960,800
3	Less: Electric Production Accumulated Reserve for Depreciation	209,645,915		121,230,347	244,139,539		141,176,712	278,740,238		161,184,995
4	Net Plant	663,494,426		383,673,869	631,360,244		365,091,881	599,685,911		346,775,805
5										
6	Accumulated Deferred Income Taxes	210,990,661		122,007,963	201,338,451		116,426,453	191,772,952		110,895,085
7										
8	Net Rate Base	452,503,765		261,665,906	430,021,793		248,665,428	407,912,959		235,880,721
9										
10	**Income Tax Expense**									
11	Net Rate Base			261,665,906			248,665,428			235,880,721
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			18,682,946			17,754,712			16,841,883
14										
15	Net Rate Base			261,665,906			248,665,428			235,880,721
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			5,128,652			4,873,842			4,623,262
18										
19										
20	Additions and Deductions for Taxes	27,674,583		16,003,170	27,480,897		15,891,169	27,179,105		15,716,654
21	NOL Sch M									
22	State Taxable Amount			29,557,464			28,772,038			27,935,275
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			29,557,464			28,772,038			27,935,275
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			10,345,113			10,070,213			9,777,346
29										
30	Production Tax Credit	(71,343,577)		(41,255,307)	(71,343,577)		(41,255,307)	(73,803,701)		(42,677,904)
31	Deferred Income Taxes	(9,686,104)		(5,601,110)	(9,618,314)		(5,561,909)	(9,512,687)		(5,500,829)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			(36,511,304)			(36,747,003)			(38,401,387)
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			(56,171,238)			(56,533,851)			(59,079,057)
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	24,466,155		14,147,857	23,464,230		13,568,481	23,607,006		13,651,043
39	Depreciation Expense	34,446,881		19,919,335	34,543,146		19,975,002	34,662,541		20,044,044
40	Total Operating Deductions			(22,104,045)			(22,990,367)			(25,383,969)
41										
42	Return on Rate Base			18,682,946			17,754,712			16,841,883
43										
44	Revenue Requirements			(3,421,099)			(5,235,656)			(8,542,086)

Revenue Requirement - Sagamore

Texas Jurisdictional Revenue Requirement

Line No.	Description	2029 Total SPS	2029 Texas Allocation	2029 Texas Retail	2030 Total SPS	2030 Texas Allocation	2030 Texas Retail	2031 Total SPS	2031 Texas Allocation	2031 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	881,679,644		509,842,174	885,013,910		511,770,255	888,428,113		513,744,560
3	Less: Electric Production Accumulated Reserve for Depreciation	313,469,256		181,267,480	348,331,951		201,427,265	383,333,033		221,667,074
4	Net Plant	568,210,388		328,574,694	536,681,959		310,342,990	505,095,080		292,077,486
5										
6	Accumulated Deferred Income Taxes	182,295,708		105,414,751	172,871,550		99,965,115	163,473,029		94,530,304
7										
8	Net Rate Base	385,914,680		223,159,943	363,810,409		210,377,875	341,622,051		197,547,182
9										
10	**Income Tax Expense**									
11	Net Rate Base			223,159,943			210,377,875			197,547,182
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			15,933,620			15,020,980			14,104,869
14										
15	Net Rate Base			223,159,943			210,377,875			197,547,182
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			4,373,935			4,123,406			3,871,925
18										
19										
20	Additions and Deductions for Taxes	26,976,570		15,599,536	26,875,763		15,541,243	26,830,067		15,514,819
21	NOL Sch M									
22	State Taxable Amount			27,159,221			26,438,817			25,747,763
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			27,159,221			26,438,817			25,747,763
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			9,505,727			9,253,586			9,011,717
29										
30	Production Tax Credit	(73,803,701)		(42,677,904)	(25,421,275)		(14,700,167)	-		-
31	Deferred Income Taxes	(9,441,800)		(5,459,838)	(9,406,517)		(5,439,435)	(9,390,523)		(5,430,186)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			(38,632,014)			(10,886,016)			3,581,530
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			(59,433,868)			(16,747,717)			5,510,047
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	26,534,721		15,344,031	25,520,379		14,757,475	25,655,764		14,835,763
39	Depreciation Expense	34,795,284		20,120,804	34,931,322		20,199,470	35,070,622		20,280,021
40	Total Operating Deductions			(23,969,033)			18,209,228			40,625,832
41										
42	Return on Rate Base			15,933,620			15,020,980			14,104,869
43										
44	Revenue Requirements			(8,035,413)			33,230,208			54,730,700

Revenue Requirement - Sagamore

Texas Jurisdictional Revenue Requirement

Line No.	Description	2032 Total SPS	2032 Texas Allocation	2032 Texas Retail	2033 Total SPS	2033 Texas Allocation	2033 Texas Retail	2034 Total SPS	2034 Texas Allocation	2034 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	892,776,383		516,259,001	898,254,234		519,426,636	903,978,931		522,737,013
3	Less: Electric Production Accumulated Reserve for Depreciation	418,486,427		241,994,959	453,845,097		262,441,548	489,432,978		283,020,681
4	Net Plant	474,289,956		274,264,041	444,409,137		256,985,088	414,545,953		239,716,332
5										
6	Accumulated Deferred Income Taxes	154,142,363		89,134,730	144,960,265		83,825,069	135,919,864		78,597,345
7										
8	Net Rate Base	320,147,593		185,129,311	299,448,872		173,160,019	278,626,089		161,118,987
9										
10	**Income Tax Expense**									
11	Net Rate Base			185,129,311			173,160,019			161,118,987
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			13,218,233			12,363,625			11,503,896
14										
15	Net Rate Base			185,129,311			173,160,019			161,118,987
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			3,628,534			3,393,936			3,157,932
18										
19										
20	Additions and Deductions for Taxes	26,488,028		15,317,030	25,981,098		15,023,892	25,678,338		14,848,817
21	NOL Sch M									
22	State Taxable Amount			24,906,729			23,993,581			23,194,780
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			24,906,729			23,993,581			23,194,780
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			8,717,355			8,397,753			8,118,173
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(9,270,810)		(5,360,961)	(9,093,384)		(5,258,362)	(8,987,418)		(5,197,086)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			3,356,394			3,139,391			2,921,087
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			5,163,683			4,829,833			4,493,980
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	25,870,771		14,960,094	25,151,188		14,543,986	27,738,536		16,040,152
39	Depreciation Expense	35,248,031		20,382,611	35,471,527		20,511,850	35,705,095		20,646,913
40	Total Operating Deductions			40,506,388			39,885,668			41,181,046
41										
42	Return on Rate Base			13,218,233			12,363,625			11,503,896
43										
44	Revenue Requirements			53,724,621			52,249,294			52,684,942

Revenue Requirement - Sagamore

Texas Jurisdictional Revenue Requirement

Line No.	Description	2035 Total SPS	2035 Texas Allocation	2035 Texas Retail	2036 Total SPS	2036 Texas Allocation	2036 Texas Retail	2037 Total SPS	2037 Texas Allocation	2037 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	909,843,312		526,128,164	915,850,783		529,602,058	922,004,836		533,160,716
3	Less: Electric Production Accumulated Reserve for Depreciation	525,257,267		303,736,520	561,323,728		324,592,398	597,638,275		345,591,734
4	Net Plant	384,586,045		222,391,644	354,527,055		205,009,660	324,366,561		187,568,981
5										
6	Accumulated Deferred Income Taxes	126,593,954		73,204,522	116,589,838		67,419,518	106,250,385		61,440,601
7										
8	Net Rate Base	257,992,091		149,187,122	237,937,217		137,590,143	218,116,176		126,128,380
9										
10	**Income Tax Expense**									
11	Net Rate Base			149,187,122			137,590,143			126,128,380
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			10,651,961			9,823,936			9,005,566
14										
15	Net Rate Base			149,187,122			137,590,143			126,128,380
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			2,924,068			2,696,767			2,472,116
18										
19										
20	Additions and Deductions for Taxes	27,612,583		15,967,318	29,553,793		17,089,847	29,528,790		17,075,389
21	NOL Sch M									
22	State Taxable Amount			23,695,211			24,217,016			23,608,839
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			23,695,211			24,217,016			23,608,839
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			8,293,324			8,475,956			8,263,094
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(9,664,404)		(5,588,561)	(10,343,827)		(5,981,446)	(10,335,076)		(5,976,386)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			2,704,763			2,494,509			2,286,708
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			4,161,173			3,837,707			3,518,012
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	28,115,769		16,258,292	26,912,223		15,562,326	27,201,457		15,729,579
39	Depreciation Expense	35,944,362		20,785,272	36,189,467		20,927,007	36,440,552		21,072,200
40	Total Operating Deductions			41,204,737			40,327,040			40,319,792
41										
42	Return on Rate Base			10,651,961			9,823,936			9,005,566
43										
44	Revenue Requirements			51,856,698			50,150,976			49,325,358

Revenue Requirement - Sagamore

Texas Jurisdictional Revenue Requirement

Line No.	Description	2038 Total SPS	2038 Texas Allocation	2038 Texas Retail	2039 Total SPS	2039 Texas Allocation	2039 Texas Retail	2040 Total SPS	2040 Texas Allocation	2040 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	928,181,362		536,732,368	934,308,709		540,275,583	940,587,326		543,906,271
3	Less: Electric Production Accumulated Reserve for Depreciation	634,205,150		366,736,983	671,022,688		388,027,180	708,092,394		409,463,197
4	Net Plant	293,976,212		169,995,386	263,286,021		152,248,402	232,494,932		134,443,074
5										
6	Accumulated Deferred Income Taxes	95,891,107		55,450,220	85,471,531		49,424,971	74,986,727		43,362,004
7										
8	Net Rate Base	198,085,105		114,545,165	177,814,490		102,823,431	157,508,205		91,081,070
9										
10	**Income Tax Expense**									
11	Net Rate Base			114,545,165			102,823,431			91,081,070
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			8,178,525			7,341,593			6,503,188
14										
15	Net Rate Base			114,545,165			102,823,431			91,081,070
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			2,245,085			2,015,339			1,785,189
18										
19										
20	Additions and Deductions for Taxes	29,667,081		17,155,357	29,873,362		17,274,642	30,039,803		17,370,888
21	NOL Sch M									
22	State Taxable Amount			23,088,797			22,600,895			22,088,888
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			23,088,797			22,600,895			22,088,888
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			8,081,079			7,910,313			7,731,111
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(10,383,478)		(6,004,375)	(10,455,677)		(6,046,124)	(10,513,931)		(6,079,811)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			2,076,704			1,864,189			1,651,300
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			3,194,929			2,867,983			2,540,461
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	28,772,312		16,637,946	27,810,035		16,081,497	28,840,160		16,677,180
39	Depreciation Expense	36,692,554		21,217,924	36,942,550		21,362,487	37,198,718		21,510,619
40	Total Operating Deductions			41,050,799			40,311,967			40,728,260
41										
42	Return on Rate Base			8,178,525			7,341,593			6,503,188
43										
44	Revenue Requirements			49,229,324			47,653,560			47,231,449

Revenue Requirement - Sagamore

Texas Jurisdictional Revenue Requirement

Line No.	Description	2041 Total SPS	2041 Texas Allocation	2041 Texas Retail	2042 Total SPS	2042 Texas Allocation	2042 Texas Retail	2043 Total SPS	2043 Texas Allocation	2043 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	947,017,336		547,624,504	952,885,528		551,017,858	957,157,715		553,488,303
3	Less: Electric Production Accumulated Reserve for Depreciation	745,422,267		431,049,658	783,006,560		452,783,241	820,800,625		474,638,127
4	Net Plant	201,595,069		116,574,845	169,878,968		98,234,617	136,357,090		78,850,176
5										
6	Accumulated Deferred Income Taxes	64,447,440		37,267,530	53,812,264		31,117,608	42,946,634		24,834,423
7										
8	Net Rate Base	137,147,629		79,307,315	116,066,704		67,117,009	93,410,456		54,015,753
9										
10	**Income Tax Expense**									
11	Net Rate Base			79,307,315			67,117,009			54,015,753
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			5,662,542			4,792,154			3,856,725
14										
15	Net Rate Base			79,307,315			67,117,009			54,015,753
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			1,554,423			1,315,493			1,058,709
18										
19										
20	Additions and Deductions for Taxes	30,184,693		17,454,673	30,587,751		17,687,746	31,501,559		18,216,167
21	NOL Sch M									
22	State Taxable Amount			21,562,791			21,164,407			21,014,183
23	State Income Tax Rate			0.00%			0.00%			0.00%
24	State Income Taxes			-			-			-
25										
26	Net Federal Taxable Amount			21,562,791			21,164,407			21,014,183
27	Federal Income Tax Rate			35.00%			35.00%			35.00%
28	Federal Income Taxes			7,546,977			7,407,542			7,354,964
29										
30	Production Tax Credit	-		-	-		-	-		-
31	Deferred Income Taxes	(10,564,642)		(6,109,135)	(10,705,713)		(6,190,711)	(11,025,545)		(6,375,658)
32	NOL Deferred Tax Expense			-			-			-
33	Total Income Taxes			1,437,842			1,216,832			979,306
34	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
35	Total Income Tax Expense			2,212,064			1,872,049			1,506,624
36										
37	**Operating Expenses**									
38	O&M, Property Tax Expense	29,080,209		16,815,991	29,412,478		17,008,130	30,219,665		17,474,895
39	Depreciation Expense	37,461,062		21,662,323	37,700,484		21,800,772	37,874,789		21,901,566
40	Total Operating Deductions			40,690,378			40,680,950			40,883,086
41										
42	Return on Rate Base			5,662,542			4,792,154			3,856,725
43										
44	Revenue Requirements			46,352,921			45,473,105			44,739,810

Revenue Requirement - Sagamore

Texas Jurisdictional Revenue Requirement

Line No.	Description	2044 Total SPS	2044 Texas Allocation	2044 Texas Retail	2045 Total SPS	2045 Texas Allocation	2045 Texas Retail
1	**Rate Base**						
2	Electric Plant in Service	960,290,342		555,299,784	961,682,644		556,104,900
3	Less: Electric Production Accumulated Reserve for Depreciation	858,739,993		496,577,037	896,782,872		518,575,803
4	Net Plant	101,550,349		58,722,747	64,899,772		37,529,097
5							
6	Accumulated Deferred Income Taxes	31,744,423		18,356,606	20,790,713		12,022,487
7							
8	Net Rate Base	69,805,926		40,366,141	44,109,059		25,506,610
9							
10	**Income Tax Expense**						
11	Net Rate Base			40,366,141			25,506,610
12	Rate of Return on Rate Base			7.14%			7.14%
13	Earnings before Interest			2,882,142			1,821,172
14							
15	Net Rate Base			40,366,141			25,506,610
16	Cost of Debt			1.96%			1.96%
17	Interest Expense			791,176			499,930
18							
19							
20	Additions and Deductions for Taxes	32,511,078		18,799,934	30,081,553		17,395,031
21	NOL Sch M						
22	State Taxable Amount			20,890,900			18,716,273
23	State Income Tax Rate			0.00%			0.00%
24	State Income Taxes			-			-
25							
26	Net Federal Taxable Amount			20,890,900			18,716,273
27	Federal Income Tax Rate			35.00%			35.00%
28	Federal Income Taxes			7,311,815			6,550,696
29							
30	Production Tax Credit	-			-		
31	Deferred Income Taxes	(11,378,877)		(6,579,976)	(10,528,543)		(6,088,260)
32	NOL Deferred Tax Expense			-			-
33	Total Income Taxes			731,838			462,435
34	Tax Gross Up Factor			1.53846154			1.53846154
35	Total Income Tax Expense			1,125,905			711,439
36							
37	**Operating Expenses**						
38	O&M, Property Tax Expense	30,548,220		17,664,887	9,741,619		5,633,212
39	Depreciation Expense	38,002,601		21,975,474	38,064,303		22,011,154
40	Total Operating Deductions			40,766,266			28,355,805
41							
42	Return on Rate Base			2,882,142			1,821,172
43							
44	Revenue Requirements			43,648,409			30,176,977

Revenue Requirement - Sagamore

Wind Generation - Production Plan

Line No.	Description	2017 Total SPS	2017 Texas Allocation	2017 Texas Retail	2018 Total SPS	2018 Texas Allocation	2018 Texas Retail	2019 Total SPS	2019 Texas Allocation	2019 Texas Retail	2020 Total SPS
1	**Rate Base**										
2	Electric Plant in Service	-	57.83%	-	-	57.83%	-	-	57.83%	-	486,919,227
3	Less: Electric Production Accumulated Reserve for Depreciation	-	57.83%	-	-	57.83%	-	-	57.83%	-	6,608,102
4	Net Plant	-		-	-		-	-		-	480,311,125
5											
6	Accumulated Deferred Income Taxes	(2,734)	57.83%	(1,581)	(77,009)	57.83%	(44,531)	(507,651)	57.83%	(293,555)	22,512,472
7											
8	Net Rate Base	2,734		1,581	77,009		44,531	507,651		293,555	457,798,653
9											
10	**Income Tax Expense**										
11	Net Rate Base			1,581			44,531			293,555	
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%	
13	Earnings before Interest			113			3,180			20,960	
14											
15	Net Rate Base			1,581			44,531			293,555	
16	Cost of Debt			1.96%			1.96%			1.96%	
17	Interest Expense			31			873			5,754	
18											
19	Additions and Deductions for Taxes	15,621	57.83%	9,033	408,813	57.83%	236,401	2,051,996	57.83%	1,186,592	(133,595,559)
20											
21	State Taxable Amount			9,115			238,708			1,201,798	
22	State Income Tax Rate			0.00%			0.00%			0.00%	
23	State Income Taxes			-			-			-	
24											
25	Net Federal Taxable Amount			9,115			238,708			1,201,798	
26	Federal Income Tax Rate			35.00%			35.00%			35.00%	
27	Federal Income Taxes			3,190			83,548			420,629	
28											
29	Production Tax Credit	-	57.83%	-	-	57.83%	-	-	57.83%	-	(41,002,056)
30	Deferred Income Taxes	(5,467)	57.83%	(3,162)	(143,084)	57.83%	(82,740)	(718,199)	57.83%	(415,307)	46,758,445
31											
32	Total Income Taxes			29			807			5,322	
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154	
34	Total Income Tax Expense			44			1,242			8,188	
35											
36	**Operating Expenses**										
37	O&M, Property Tax Expense	19,524	57.83%	11,290	492,704	57.83%	284,912	2,556,622	57.83%	1,478,399	12,904,706
38	Depreciation Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-	20,170,639
39	Total Operating Deductions			11,334			286,154			1,486,586	
40											
41	Return on Rate Base			113			3,180			20,960	
42											
43	Revenue Requirements			11,447			289,334			1,507,546	

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2020 Texas Allocation	2020 Texas Retail	2021 Total SPS	2021 Texas Allocation	2021 Texas Retail	2022 Total SPS	2022 Texas Allocation	2022 Texas Retail
1	**Rate Base**								
2	Electric Plant in Service	57.83%	281,567,074	793,340,944	57.83%	458,759,227	793,994,090	57.83%	459,136,916
3	Less: Electric Production Accumulated Reserve for Depreciation	57.83%	3,821,217	36,350,335	57.83%	21,020,031	68,727,024	57.83%	39,742,253
4	Net Plant		277,745,857	756,990,609		437,739,195	725,267,066		419,394,663
5									
6	Accumulated Deferred Income Taxes	57.83%	13,018,116	83,751,725	57.83%	48,430,472	142,161,451	57.83%	82,206,620
7									
8	Net Rate Base		264,727,741	673,238,884		389,308,723	583,105,615		337,188,044
9									
10	**Income Tax Expense**								
11	Net Rate Base		264,727,741			389,308,723			337,188,044
12	Rate of Return on Rate Base		7.14%			7.14%			7.14%
13	Earnings before Interest		18,901,561			27,796,643			24,075,226
14									
15	Net Rate Base		264,727,741			389,308,723			337,188,044
16	Cost of Debt		1.96%			1.96%			1.96%
17	Interest Expense		5,188,664			7,630,451			6,608,886
18									
19	Additions and Deductions for Taxes	57.83%	(77,253,287)	(216,343,025)	57.83%	(125,103,034)	(117,426,839)	57.83%	(67,903,524)
20									
21	State Taxable Amount		(63,540,390)			(104,936,842)			(50,437,183)
22	State Income Tax Rate		0.00%			0.00%			0.00%
23	State Income Taxes		-			-			-
24									
25	Net Federal Taxable Amount		(63,540,390)			(104,936,842)			(50,437,183)
26	Federal Income Tax Rate		35.00%			35.00%			35.00%
27	Federal Income Taxes		(22,239,136)			(36,727,895)			(17,653,014)
28									
29	Production Tax Credit	57.83%	(23,709,947)	(63,963,207)	57.83%	(36,987,517)	(63,963,207)	57.83%	(36,987,517)
30	Deferred Income Taxes	57.83%	27,038,650	75,720,059	57.83%	43,786,062	41,099,394	57.83%	23,766,233
31									
32	Total Income Taxes		(18,910,433)			(29,929,350)			(30,874,298)
33	Tax Gross Up Factor		1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense		(29,092,974)			(46,045,153)			(47,498,919)
35									
36	**Operating Expenses**								
37	O&M, Property Tax Expense	57.83%	7,462,306	21,271,078	57.83%	12,300,265	22,043,035	57.83%	12,746,658
38	Depreciation Expense	57.83%	11,663,922	32,363,415	57.83%	18,714,545	32,390,063	57.83%	18,729,955
39	Total Operating Deductions		(9,966,746)			(15,030,344)			(16,022,306)
40									
41	Return on Rate Base		18,901,561			27,796,643			24,075,226
42									
43	Revenue Requirements		8,934,815			12,766,299			8,052,920

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2023 Total SPS	2023 Texas Allocation	2023 Texas Retail	2024 Total SPS	2024 Texas Allocation	2024 Texas Retail	2025 Total SPS	2025 Texas Allocation	2025 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	795,097,198	57.83%	459,774,802	796,887,757	57.83%	460,810,215	798,896,997	57.83%	461,972,083
3	Less: Electric Production Accumulated Reserve for Depreciation	101,136,835	57.83%	58,483,627	133,606,903	57.83%	77,259,846	166,156,182	57.83%	96,081,870
4	Net Plant	693,960,363		401,291,175	663,280,854		383,550,369	632,740,815		365,890,213
5										
6	Accumulated Deferred Income Taxes	172,901,194	57.83%	99,982,257	193,349,056	57.83%	111,806,486	206,115,243	57.83%	119,188,692
7										
8	Net Rate Base	521,059,169		301,308,918	469,931,798		271,743,882	426,625,572		246,701,521
9										
10	**Income Tax Expense**									
11	Net Rate Base			301,308,918			271,743,882			246,701,521
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			21,513,457			19,402,513			17,614,489
14										
15	Net Rate Base			301,308,918			271,743,882			246,701,521
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			5,905,655			5,326,180			4,835,350
18										
19	Additions and Deductions for Taxes	(58,228,837)	57.83%	(33,671,546)	(58,616,091)	57.83%	(33,895,481)	(14,333,546)	57.83%	(8,288,550)
20										
21	State Taxable Amount			(18,063,744)			(19,819,147)			4,490,588
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			(18,063,744)			(19,819,147)			4,490,588
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(6,322,310)			(6,936,702)			1,571,706
28										
29	Production Tax Credit	(66,423,331)	57.83%	(38,410,114)	(66,423,331)	57.83%	(38,410,114)	(68,883,454)	57.83%	(39,832,710)
30	Deferred Income Taxes	20,380,093	57.83%	11,785,041	20,515,632	57.83%	11,863,418	5,016,741	57.83%	2,900,993
31										
32	Total Income Taxes			(32,947,383)			(33,483,397)			(35,360,012)
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			(50,688,282)			(51,512,919)			(54,400,018)
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	22,149,623	57.83%	12,808,294	23,111,565	57.83%	13,364,549	24,382,964	57.83%	14,099,751
38	Depreciation Expense	32,435,070	57.83%	18,755,981	32,508,124	57.83%	18,798,226	32,590,101	57.83%	18,845,630
39	Total Operating Deductions			(19,124,007)			(19,350,144)			(21,454,638)
40										
41	Return on Rate Base			21,513,457			19,402,513			17,614,489
42										
43	Revenue Requirements			2,389,450			52,369			(3,840,149)

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2026 Total SPS	2026 Texas Allocation	2026 Texas Retail	2027 Total SPS	2027 Texas Allocation	2027 Texas Retail	2028 Total SPS	2028 Texas Allocation	2028 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	800,956,519	57.83%	463,163,027	803,315,961	57.83%	464,527,404	806,242,327	57.83%	466,219,611
3	Less: Electric Production Accumulated Reserve for Depreciation	198,787,818	57.83%	114,951,518	231,508,691	57.83%	133,872,768	264,336,640	57.83%	152,855,936
4	Net Plant	602,168,701		348,211,509	571,807,270		330,654,636	541,905,687		313,363,675
5										
6	Accumulated Deferred Income Taxes	203,357,076	57.83%	117,593,748	192,857,895	57.83%	111,522,466	182,444,201	57.83%	105,500,619
7										
8	Net Rate Base	398,811,625		230,617,762	378,949,375		219,132,169	359,461,486		207,863,056
9										
10	**Income Tax Expense**									
11	Net Rate Base			230,617,762			219,132,169			207,863,056
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			16,466,108			15,646,037			14,841,422
14										
15	Net Rate Base			230,617,762			219,132,169			207,863,056
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			4,520,108			4,294,991			4,074,116
18										
19	Additions and Deductions for Taxes	30,094,501	57.83%	17,402,518	29,900,815	57.83%	17,290,517	29,606,011	57.83%	17,120,043
20										
21	State Taxable Amount			29,348,518			28,641,563			27,887,349
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			29,348,518			28,641,563			27,887,349
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			10,271,981			10,024,547			9,760,572
28										
29	Production Tax Credit	(71,343,577)	57.83%	(41,255,307)	(71,343,577)	57.83%	(41,255,307)	(73,803,701)	57.83%	(42,677,904)
30	Deferred Income Taxes	(10,533,075)	57.83%	(6,090,881)	(10,465,285)	57.83%	(6,051,681)	(10,362,104)	57.83%	(5,992,015)
31										
32	Total Income Taxes			(37,074,207)			(37,282,441)			(38,909,347)
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			(57,037,242)			(57,357,602)			(59,860,534)
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	24,466,155	57.83%	14,147,857	23,464,230	57.83%	13,568,481	23,607,006	57.83%	13,651,043
38	Depreciation Expense	32,674,130	57.83%	18,894,220	32,770,395	57.83%	18,949,887	32,889,791	57.83%	19,018,929
39	Total Operating Deductions			(23,995,164)			(24,839,233)			(27,190,561)
40										
41	Return on Rate Base			16,466,108			15,646,037			14,841,422
42										
43	Revenue Requirements			(7,529,056)			(9,193,196)			(12,349,139)

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2029 Total SPS	2029 Texas Allocation	2029 Texas Retail	2030 Total SPS	2030 Texas Allocation	2030 Texas Retail	2031 Total SPS	2031 Texas Allocation	2031 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	809,495,822	57.83%	468,100,985	812,830,088	57.83%	470,029,065	816,244,291	57.83%	472,003,371
3	Less: Electric Production Accumulated Reserve for Depreciation	297,292,907	57.83%	171,913,306	330,382,851	57.83%	191,047,975	363,611,183	57.83%	210,262,670
4	Net Plant	512,202,915		296,187,679	482,447,237		278,981,090	452,633,108		261,740,701
5										
6	Accumulated Deferred Income Taxes	172,118,764	57.83%	99,529,807	161,846,411	57.83%	93,589,692	151,599,697	57.83%	87,664,402
7										
8	Net Rate Base	340,084,151		196,657,872	320,600,826		185,391,398	301,033,411		174,076,298
9										
10	**Income Tax Expense**									
11	Net Rate Base			196,657,872			185,391,398			174,076,298
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			14,041,372			13,236,946			12,429,048
14										
15	Net Rate Base			196,657,872			185,391,398			174,076,298
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			3,854,494			3,633,671			3,411,895
18										
19	Additions and Deductions for Taxes	29,396,488	57.83%	16,998,883	29,302,669	57.83%	16,944,631	29,249,985	57.83%	16,914,166
20										
21	State Taxable Amount			27,185,761			26,547,906			25,931,318
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			27,185,761			26,547,906			25,931,318
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			9,515,016			9,291,767			9,075,961
28										
29	Production Tax Credit	(73,803,701)	57.83%	(42,677,904)	(25,421,275)	57.83%	(14,700,167)	-	57.83%	-
30	Deferred Income Taxes	(10,288,771)	57.83%	(5,949,609)	(10,255,934)	57.83%	(5,930,621)	(10,237,495)	57.83%	(5,919,958)
31										
32	Total Income Taxes			(39,112,497)			(11,339,021)			3,156,003
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			(60,173,072)			(17,444,648)			4,855,390
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	26,534,721	57.83%	15,344,031	25,520,379	57.83%	14,757,475	25,655,764	57.83%	14,835,763
38	Depreciation Expense	33,022,534	57.83%	19,095,689	33,158,572	57.83%	19,174,355	33,297,871	57.83%	19,254,906
39	Total Operating Deductions			(25,733,352)			16,487,183			38,946,060
40										
41	Return on Rate Base			14,041,372			13,236,946			12,429,048
42										
43	Revenue Requirements			(11,691,980)			29,724,128			51,375,107

Revenue Requirement - Sagamore

Wind Generation - Production Plan

Line No.	Description	2032 Total SPS	2032 Texas Allocation	2032 Texas Retail	2033 Total SPS	2033 Texas Allocation	2033 Texas Retail	2034 Total SPS	2034 Texas Allocation	2034 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	820,592,561	57.83%	474,517,812	826,070,412	57.83%	477,685,447	831,795,109	57.83%	480,995,824
3	Less: Electric Production Accumulated Reserve for Depreciation	396,991,826	57.83%	229,565,440	430,577,746	57.83%	248,986,914	464,392,877	57.83%	268,540,933
4	Net Plant	423,600,735		244,952,371	395,492,666		228,698,532	367,402,232		212,454,891
5										
6	Accumulated Deferred Income Taxes	141,420,836	57.83%	81,778,350	131,390,544	57.83%	75,978,209	121,501,949	57.83%	70,260,007
7										
8	Net Rate Base	282,179,899		163,174,021	264,102,122		152,720,323	245,900,283		142,194,884
9										
10	**Income Tax Expense**									
11	Net Rate Base			163,174,021			152,720,323			142,194,884
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			11,650,625			10,904,231			10,152,715
14										
15	Net Rate Base			163,174,021			152,720,323			142,194,884
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			3,198,211			2,993,318			2,787,020
18										
19	Additions and Deductions for Taxes	28,914,934	57.83%	16,720,419	28,401,016	57.83%	16,423,239	28,105,244	57.83%	16,252,205
20										
21	State Taxable Amount			25,172,833			24,334,152			23,617,900
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			25,172,833			24,334,152			23,617,900
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			8,810,492			8,516,953			8,266,265
28										
29	Production Tax Credit	-	57.83%	-	-	57.83%	-	-	57.83%	-
30	Deferred Income Taxes	(10,120,227)	57.83%	(5,852,147)	(9,940,356)	57.83%	(5,748,134)	(9,836,835)	57.83%	(5,688,272)
31										
32	Total Income Taxes			2,958,345			2,768,820			2,577,993
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			4,551,300			4,259,722			3,966,144
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	25,870,771	57.83%	14,960,094	25,151,188	57.83%	14,543,986	27,738,536	57.83%	16,040,152
38	Depreciation Expense	33,475,280	57.83%	19,357,496	33,698,777	57.83%	19,486,735	33,932,344	57.83%	19,621,798
39	Total Operating Deductions			38,868,889			38,290,443			39,628,094
40										
41	Return on Rate Base			11,650,625			10,904,231			10,152,715
42										
43	Revenue Requirements			50,519,514			49,194,674			49,780,809

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2035 Total SPS	2035 Texas Allocation	2035 Texas Retail	2036 Total SPS	2036 Texas Allocation	2036 Texas Retail	2037 Total SPS	2037 Texas Allocation	2037 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	837,659,490	57.83%	484,386,975	843,666,961	57.83%	487,860,869	849,821,014	57.83%	491,419,527
3	Less: Electric Production Accumulated Reserve for Depreciation	498,444,414	57.83%	288,231,656	532,738,126	57.83%	308,062,419	567,279,922	57.83%	328,036,641
4	Net Plant	339,215,076		196,155,319	310,928,835		179,798,450	282,541,092		163,382,886
5										
6	Accumulated Deferred Income Taxes	111,688,569	57.83%	64,585,298	101,919,660	57.83%	58,936,306	92,176,139	57.83%	53,301,994
7										
8	Net Rate Base	227,526,507		131,570,021	209,009,175		120,862,144	190,364,953		110,080,892
9										
10	**Income Tax Expense**									
11	Net Rate Base			131,570,021			120,862,144			110,080,892
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			9,394,099			8,629,557			7,859,776
14										
15	Net Rate Base			131,570,021			120,862,144			110,080,892
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			2,578,772			2,368,898			2,157,585
18										
19	Additions and Deductions for Taxes	27,971,211	57.83%	16,174,699	27,851,131	57.83%	16,105,261	27,826,128	57.83%	16,090,803
20										
21	State Taxable Amount			22,990,026			22,365,921			21,792,993
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			22,990,026			22,365,921			21,792,993
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			8,046,509			7,828,072			7,627,548
28										
29	Production Tax Credit	-	57.83%	-	-	57.83%	-	-	57.83%	-
30	Deferred Income Taxes	(9,789,924)	57.83%	(5,661,145)	(9,747,896)	57.83%	(5,636,841)	(9,739,145)	57.83%	(5,631,781)
31										
32	Total Income Taxes			2,385,364			2,191,231			1,995,767
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			3,669,791			3,371,124			3,070,410
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	28,115,769	57.83%	16,258,292	26,912,223	57.83%	15,562,326	27,201,457	57.83%	15,729,579
38	Depreciation Expense	34,171,611	57.83%	19,760,157	34,416,716	57.83%	19,901,892	34,667,801	57.83%	20,047,086
39	Total Operating Deductions			39,688,241			38,835,342			38,847,075
40										
41	Return on Rate Base			9,394,099			8,629,557			7,859,776
42										
43	Revenue Requirements			49,082,340			47,464,900			46,706,851

Revenue Requirement - Sagamore

Wind Generation - Production Plan

Line No.	Description	2038 Total SPS	2038 Texas Allocation	2038 Texas Retail	2039 Total SPS	2039 Texas Allocation	2039 Texas Retail	2040 Total SPS	2040 Texas Allocation	2040 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	855,997,540	57.83%	494,991,179	862,124,887	57.83%	498,534,393	868,403,504	57.83%	502,165,082
3	Less: Electric Production Accumulated Reserve for Depreciation	602,074,047	57.83%	348,156,774	637,118,833	57.83%	368,421,856	672,415,789	57.83%	388,832,758
4	Net Plant	253,923,493		146,834,405	225,006,054		130,112,537	195,987,715		113,332,324
5										
6	Accumulated Deferred Income Taxes	82,412,793	57.83%	47,656,218	72,589,148	57.83%	41,975,574	62,700,275	57.83%	36,257,211
7										
8	Net Rate Base	171,510,700		99,178,186	152,416,906		88,136,964	133,287,440		77,075,113
9										
10	**Income Tax Expense**									
11	Net Rate Base			99,178,186			88,136,964			77,075,113
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			7,081,323			6,292,979			5,503,163
14										
15	Net Rate Base			99,178,186			88,136,964			77,075,113
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			1,943,892			1,727,484			1,510,672
18										
19	Additions and Deductions for Taxes	27,964,419	57.83%	16,170,772	28,170,700	57.83%	16,290,056	28,337,141	57.83%	16,386,303
20										
21	State Taxable Amount			21,308,202			20,855,551			20,378,794
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			21,308,202			20,855,551			20,378,794
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			7,457,871			7,299,443			7,132,578
28										
29	Production Tax Credit	-	57.83%	-	-	57.83%	-	-	57.83%	-
30	Deferred Income Taxes	(9,787,547)	57.83%	(5,659,770)	(9,859,745)	57.83%	(5,701,520)	(9,917,999)	57.83%	(5,735,206)
31										
32	Total Income Taxes			1,798,101			1,597,923			1,397,372
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			2,766,309			2,458,343			2,149,803
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	28,772,312	57.83%	16,637,946	27,810,035	57.83%	16,081,497	28,840,160	57.83%	16,677,180
38	Depreciation Expense	34,919,804	57.83%	20,192,809	35,169,799	57.83%	20,337,372	35,425,967	57.83%	20,485,504
39	Total Operating Deductions			39,597,064			38,877,212			39,312,487
40										
41	Return on Rate Base			7,081,323			6,292,979			5,503,163
42										
43	Revenue Requirements			46,678,386			45,170,192			44,815,650

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2041 Total SPS	2041 Texas Allocation	2041 Texas Retail	2042 Total SPS	2042 Texas Allocation	2042 Texas Retail	2043 Total SPS	2043 Texas Allocation	2043 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	874,833,514	57.83%	505,883,314	880,701,706	57.83%	509,276,669	884,973,893	57.83%	511,747,114
3	Less: Electric Production Accumulated Reserve for Depreciation	707,972,912	57.83%	409,394,105	743,784,453	57.83%	430,102,572	779,805,769	57.83%	450,932,344
4	Net Plant	166,860,602		96,489,210	136,917,253		79,174,097	105,168,124		60,814,770
5										
6	Accumulated Deferred Income Taxes	52,756,920	57.83%	30,507,342	42,717,674	57.83%	24,702,024	32,447,977	57.83%	18,763,445
7										
8	Net Rate Base	114,103,682		65,981,867	94,199,579		54,472,073	72,720,147		42,051,326
9										
10	**Income Tax Expense**									
11	Net Rate Base			65,981,867			54,472,073			42,051,326
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			4,711,105			3,889,306			3,002,465
14										
15	Net Rate Base			65,981,867			54,472,073			42,051,326
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			1,293,245			1,067,653			824,206
18										
19	Additions and Deductions for Taxes	28,482,031	57.83%	16,470,087	28,885,089	57.83%	16,703,160	29,798,897	57.83%	17,231,581
20										
21	State Taxable Amount			19,887,948			19,524,814			19,409,840
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			19,887,948			19,524,814			19,409,840
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			6,960,782			6,833,685			6,793,444
28										
29	Production Tax Credit	-	57.83%	-	-	57.83%	-	-	57.83%	-
30	Deferred Income Taxes	(9,968,711)	57.83%	(5,764,531)	(10,109,781)	57.83%	(5,846,106)	(10,429,614)	57.83%	(6,031,053)
31										
32	Total Income Taxes			1,196,251			987,579			762,391
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			1,840,386			1,519,352			1,172,909
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	29,080,209	57.83%	16,815,991	29,412,478	57.83%	17,008,130	30,219,665	57.83%	17,474,895
38	Depreciation Expense	35,688,311	57.83%	20,637,208	35,927,734	57.83%	20,775,657	36,102,039	57.83%	20,876,451
39	Total Operating Deductions			39,293,586			39,303,139			39,524,255
40										
41	Return on Rate Base			4,711,105			3,889,306			3,002,465
42										
43	Revenue Requirements			44,004,691			43,192,445			42,526,720

Revenue Requirement - Sagamore

Wind Generation - Production Plant

Line No.	Description	2044 Total SPS	2044 Texas Allocation	2044 Texas Retail	2045 Total SPS	2045 Texas Allocation	2045 Texas Retail
1	**Rate Base**						
2	Electric Plant in Service	888,106,520	57.83%	513,558,595	889,498,822	57.83%	514,363,710
3	Less: Electric Production Accumulated Reserve for Depreciation	815,972,386	57.83%	471,846,138	852,242,514	57.83%	492,819,789
4	Net Plant	72,134,134		41,712,456	37,256,308		21,543,922
5							
6	Accumulated Deferred Income Taxes	21,841,697	57.83%	12,630,232	11,483,918	57.83%	6,640,718
7							
8	Net Rate Base	50,292,437		29,082,225	25,772,390		14,903,204
9							
10	**Income Tax Expense**						
11	Net Rate Base			29,082,225			14,903,204
12	Rate of Return on Rate Base			7.14%			7.14%
13	Earnings before Interest			2,076,471			1,064,089
14							
15	Net Rate Base			29,082,225			14,903,204
16	Cost of Debt			1.96%			1.96%
17	Interest Expense			570,012			292,103
18							
19	Additions and Deductions for Taxes	30,808,416	57.83%	17,815,348	28,378,891	57.83%	16,410,445
20							
21	State Taxable Amount			19,321,807			17,182,431
22	State Income Tax Rate			0.00%			0.00%
23	State Income Taxes			-			-
24							
25	Net Federal Taxable Amount			19,321,807			17,182,431
26	Federal Income Tax Rate			35.00%			35.00%
27	Federal Income Taxes			6,762,633			6,013,851
28							
29	Production Tax Credit	-	57.83%	-	-	57.83%	-
30	Deferred Income Taxes	(10,782,945)	57.83%	(6,235,372)	(9,932,612)	57.83%	(5,743,656)
31							
32	Total Income Taxes			527,261			270,195
33	Tax Gross Up Factor			1.53846154			1.53846154
34	Total Income Tax Expense			811,170			415,685
35							
36	**Operating Expenses**						
37	O&M, Property Tax Expense	30,548,220	57.83%	17,664,887	9,741,619	57.83%	5,633,212
38	Depreciation Expense	36,229,850	57.83%	20,950,359	36,291,552	57.83%	20,986,039
39	Total Operating Deductions			39,426,416			27,034,936
40							
41	Return on Rate Base			2,076,471			1,064,089
42							
43	Revenue Requirements			41,502,887			28,099,025

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2017 Total SPS	2017 Texas Allocation	2017 Texas Retail	2018 Total SPS	2018 Texas Allocation	2018 Texas Retail	2019 Total SPS	2019 Texas Allocation	2019 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	-	57.83%	-	-	57.83%	-	-	57.83%	-
3	Less: Electric Production Accumulated Reserve for Depreciation	-	57.83%	-	-	57.83%	-	-	57.83%	-
4	Net Plant	-		-	-		-	-		-
5										
6	Accumulated Deferred Income Taxes	-	57.83%	-	-	57.83%	-	(6,191)	57.83%	(3,580)
7										
8	Net Rate Base	-		-	-		-	6,191		3,580
9										
10	**Income Tax Expense**									
11	Net Rate Base			-			-			3,580
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			-			-			256
14										
15	Net Rate Base			-			-			3,580
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			-			-			70
18										
19	Additions and Deductions for Taxes	-	57.83%	-	-	57.83%	-	35,377	57.83%	20,457
20										
21	State Taxable Amount			-			-			20,643
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			-			-			20,643
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			-			-			7,225
28										
29	Production Tax Credit									
30	Deferred Income Taxes	-	57.83%	-	-	57.83%	-	(12,382)	57.83%	(7,160)
31										
32	Total Income Taxes			-			-			65
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			-			-			100
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
39	Total Operating Deductions			-			-			100
40										
41	Return on Rate Base			-			-			256
42										
43	Revenue Requirements			-			-			355

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2020 Total SPS	2020 Texas Allocation	2020 Texas Retail	2021 Total SPS	2021 Texas Allocation	2021 Texas Retail	2022 Total SPS	2022 Texas Allocation	2022 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	11,381,648	57.83%	6,581,579	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066
3	Less: Electric Production Accumulated Reserve for Depreciation	82,341	57.83%	47,615	451,590	57.83%	261,138	853,005	57.83%	493,261
4	Net Plant	11,299,307		6,533,964	18,043,588		10,433,928	17,642,173		10,201,805
5										
6	Accumulated Deferred Income Taxes	94,802	57.83%	54,820	434,822	57.83%	251,441	870,355	57.83%	503,294
7										
8	Net Rate Base	11,204,505		6,479,144	17,608,766		10,182,487	16,771,818		9,698,511
9										
10	**Income Tax Expense**									
11	Net Rate Base			6,479,144			10,182,487			9,698,511
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			462,611			727,030			692,474
14										
15	Net Rate Base			6,479,144			10,182,487			9,698,511
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			126,991			199,577			190,091
18										
19	Additions and Deductions for Taxes	(612,480)	57.83%	(354,174)	(1,330,489)	57.83%	(769,372)	(1,158,276)	57.83%	(669,787)
20										
21	State Taxable Amount			(18,554)			(241,919)			(167,405)
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			(18,554)			(241,919)			(167,405)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(6,494)			(84,672)			(58,592)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	214,368	57.83%	123,961	465,671	57.83%	269,280	405,396	57.83%	234,426
31										
32	Total Income Taxes			117,467			184,609			175,834
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			180,718			284,013			270,514
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	250,884	57.83%	145,077	401,414	57.83%	232,122	401,414	57.83%	232,122
39	Total Operating Deductions			325,795			516,136			502,636
40										
41	Return on Rate Base			462,611			727,030			692,474
42										
43	Revenue Requirements			788,406			1,243,165			1,195,110

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2023 Total SPS	2023 Texas Allocation	2023 Texas Retail	2024 Total SPS	2024 Texas Allocation	2024 Texas Retail	2025 Total SPS	2025 Texas Allocation	2025 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066
3	Less: Electric Production Accumulated Reserve for Depreciation	1,254,418	57.83%	725,383	1,655,832	57.83%	957,505	2,057,245	57.83%	1,189,627
4	Net Plant	17,240,760		9,969,683	16,839,346		9,737,560	16,437,933		9,505,438
5										
6	Accumulated Deferred Income Taxes	1,248,787	57.83%	722,127	1,575,827	57.83%	911,241	1,856,232	57.83%	1,073,389
7										
8	Net Rate Base	15,991,973		9,247,556	15,263,519		8,826,319	14,581,701		8,432,049
9										
10	**Income Tax Expense**									
11	Net Rate Base			9,247,556			8,826,319			8,432,049
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			660,276			630,199			602,048
14										
15	Net Rate Base			9,247,556			8,826,319			8,432,049
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			181,252			172,996			165,268
18										
19	Additions and Deductions for Taxes	(1,004,190)	57.83%	(580,685)	(864,606)	57.83%	(499,969)	(737,712)	57.83%	(426,591)
20										
21	State Taxable Amount			(101,662)			(42,766)			10,189
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			(101,662)			(42,766)			10,189
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(35,582)			(14,968)			3,566
28										
29	Production Tax Credit									
30	Deferred Income Taxes	351,466	57.83%	203,240	302,612	57.83%	174,989	258,199	57.83%	149,307
31										
32	Total Income Taxes			167,658			160,021			152,873
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			257,936			246,186			235,189
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	401,414	57.83%	232,122	401,414	57.83%	232,122	401,414	57.83%	232,122
39	Total Operating Deductions			490,058			478,309			467,312
40										
41	Return on Rate Base			660,276			630,199			602,048
42										
43	Revenue Requirements			1,150,334			1,108,508			1,069,360

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2026 Total SPS	2026 Texas Allocation	2026 Texas Retail	2027 Total SPS	2027 Texas Allocation	2027 Texas Retail	2028 Total SPS	2028 Texas Allocation	2028 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066
3	Less: Electric Production Accumulated Reserve for Depreciation	2,458,659	57.83%	1,421,750	2,860,073	57.83%	1,653,873	3,261,486	57.83%	1,885,995
4	Net Plant	16,036,519		9,273,316	15,635,105		9,041,193	15,233,692		8,809,071
5										
6	Accumulated Deferred Income Taxes	2,103,962	57.83%	1,216,642	2,341,223	57.83%	1,353,841	2,578,803	57.83%	1,491,225
7										
8	Net Rate Base	13,932,557		8,056,674	13,293,882		7,687,352	12,654,889		7,317,846
9										
10	**Income Tax Expense**									
11	Net Rate Base			8,056,674			7,687,352			7,317,846
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			575,246			548,877			522,494
14										
15	Net Rate Base			8,056,674			7,687,352			7,317,846
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			157,911			150,672			143,430
18										
19	Additions and Deductions for Taxes	(677,890)	57.83%	(391,998)	(677,890)	57.83%	(391,998)	(679,703)	57.83%	(393,047)
20										
21	State Taxable Amount			25,337			6,207			(13,982)
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			25,337			6,207			(13,982)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			8,868			2,172			(4,894)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	237,262	57.83%	137,199	237,262	57.83%	137,199	237,896	57.83%	137,566
31										
32	Total Income Taxes			146,068			139,372			132,673
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			224,719			214,418			204,112
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	401,414	57.83%	232,122	401,414	57.83%	232,122	401,414	57.83%	232,122
39	Total Operating Deductions			456,842			446,540			436,234
40										
41	Return on Rate Base			575,246			548,877			522,494
42										
43	Revenue Requirements			1,032,088			995,417			958,728

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2029 Total SPS	2029 Texas Allocation	2029 Texas Retail	2030 Total SPS	2030 Texas Allocation	2030 Texas Retail	2031 Total SPS	2031 Texas Allocation	2031 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066
3	Less: Electric Production Accumulated Reserve for Depreciation	3,662,900	57.83%	2,118,117	4,064,315	57.83%	2,350,240	4,465,728	57.83%	2,582,363
4	Net Plant	14,832,278		8,576,948	14,430,863		8,344,825	14,029,450		8,112,703
5										
6	Accumulated Deferred Income Taxes	2,816,381	57.83%	1,628,607	3,053,960	57.83%	1,765,990	3,291,538	57.83%	1,903,373
7										
8	Net Rate Base	12,015,897		6,948,341	11,376,903		6,578,835	10,737,912		6,209,331
9										
10	**Income Tax Expense**									
11	Net Rate Base			6,948,341			6,578,835			6,209,331
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			496,112			469,729			443,346
14										
15	Net Rate Base			6,948,341			6,578,835			6,209,331
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			136,187			128,945			121,703
18										
19	Additions and Deductions for Taxes	(677,890)	57.83%	(391,998)	(679,703)	57.83%	(393,047)	(677,890)	57.83%	(391,998)
20										
21	State Taxable Amount			(32,074)			(52,263)			(70,355)
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			(32,074)			(52,263)			(70,355)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(11,226)			(18,292)			(24,624)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	237,262	57.83%	137,199	237,896	57.83%	137,566	237,262	57.83%	137,199
31										
32	Total Income Taxes			125,973			119,274			112,575
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			193,805			183,499			173,193
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	401,414	57.83%	232,122	401,414	57.83%	232,122	401,414	57.83%	232,122
39	Total Operating Deductions			425,928			415,621			405,315
40										
41	Return on Rate Base			496,112			469,729			443,346
42										
43	Revenue Requirements			922,039			885,350			848,661

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2032 Total SPS	2032 Texas Allocation	2032 Texas Retail	2033 Total SPS	2033 Texas Allocation	2033 Texas Retail	2034 Total SPS	2034 Texas Allocation	2034 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066
3	Less: Electric Production Accumulated Reserve for Depreciation	4,867,142	57.83%	2,814,485	5,268,555	57.83%	3,046,607	5,669,969	57.83%	3,278,730
4	Net Plant	13,628,036		7,880,581	13,226,623		7,648,459	12,825,209		7,416,336
5										
6	Accumulated Deferred Income Taxes	3,529,118	57.83%	2,040,756	3,766,696	57.83%	2,178,139	4,004,275	57.83%	2,315,522
7										
8	Net Rate Base	10,098,918		5,839,824	9,459,927		5,470,320	8,820,934		5,100,814
9										
10	**Income Tax Expense**									
11	Net Rate Base			5,839,824			5,470,320			5,100,814
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			416,963			390,581			364,198
14										
15	Net Rate Base			5,839,824			5,470,320			5,100,814
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			114,461			107,218			99,976
18										
19	Additions and Deductions for Taxes	(679,703)	57.83%	(393,047)	(677,890)	57.83%	(391,998)	(679,703)	57.83%	(393,047)
20										
21	State Taxable Amount			(90,544)			(108,636)			(128,824)
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			(90,544)			(108,636)			(128,824)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(31,690)			(38,023)			(45,089)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	237,896	57.83%	137,566	237,262	57.83%	137,199	237,896	57.83%	137,566
31										
32	Total Income Taxes			105,876			99,177			92,478
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			162,886			152,580			142,273
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	401,414	57.83%	232,122	401,414	57.83%	232,122	401,414	57.83%	232,122
39	Total Operating Deductions			395,009			384,702			374,396
40										
41	Return on Rate Base			416,963			390,581			364,198
42										
43	Revenue Requirements			811,972			775,283			738,594

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2035 Total SPS	2035 Texas Allocation	2035 Texas Retail	2036 Total SPS	2036 Texas Allocation	2036 Texas Retail	2037 Total SPS	2037 Texas Allocation	2037 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066
3	Less: Electric Production Accumulated Reserve for Depreciation	6,071,383	57.83%	3,510,852	6,472,796	57.83%	3,742,974	6,874,210	57.83%	3,975,097
4	Net Plant	12,423,795		7,184,213	12,022,382		6,952,091	11,620,968		6,719,969
5										
6	Accumulated Deferred Income Taxes	4,148,270	57.83%	2,398,789	4,104,777	57.83%	2,373,638	3,967,700	57.83%	2,294,372
7										
8	Net Rate Base	8,275,525		4,785,425	7,917,605		4,578,453	7,653,268		4,425,597
9										
10	**Income Tax Expense**									
11	Net Rate Base			4,785,425			4,578,453			4,425,597
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			341,679			326,902			315,988
14										
15	Net Rate Base			4,785,425			4,578,453			4,425,597
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			93,794			89,738			86,742
18										
19	Additions and Deductions for Taxes	(143,121)	57.83%	(82,761)	391,648	57.83%	226,475	391,648	57.83%	226,475
20										
21	State Taxable Amount			165,124			463,639			455,721
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			165,124			463,639			455,721
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			57,793			162,274			159,502
28										
29	Production Tax Credit									
30	Deferred Income Taxes	50,092	57.83%	28,967	(137,077)	57.83%	(79,266)	(137,077)	57.83%	(79,266)
31										
32	Total Income Taxes			86,760			83,007			80,236
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			133,477			127,704			123,440
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	401,414	57.83%	232,122	401,414	57.83%	232,122	401,414	57.83%	232,122
39	Total Operating Deductions			365,599			359,826			355,563
40										
41	Return on Rate Base			341,679			326,902			315,988
42										
43	Revenue Requirements			707,278			686,728			671,550

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2038 Total SPS	2038 Texas Allocation	2038 Texas Retail	2039 Total SPS	2039 Texas Allocation	2039 Texas Retail	2040 Total SPS	2040 Texas Allocation	2040 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066
3	Less: Electric Production Accumulated Reserve for Depreciation	7,275,623	57.83%	4,207,219	7,677,038	57.83%	4,439,342	8,078,452	57.83%	4,671,465
4	Net Plant	11,219,555		6,487,847	10,818,140		6,255,723	10,416,726		6,023,601
5										
6	Accumulated Deferred Income Taxes	3,830,623	57.83%	2,215,105	3,693,547	57.83%	2,135,839	3,556,470	57.83%	2,056,573
7										
8	Net Rate Base	7,388,932		4,272,741	7,124,593		4,119,884	6,860,256		3,967,028
9										
10	**Income Tax Expense**									
11	Net Rate Base			4,272,741			4,119,884			3,967,028
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			305,074			294,160			283,246
14										
15	Net Rate Base			4,272,741			4,119,884			3,967,028
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			83,746			80,750			77,754
18										
19	Additions and Deductions for Taxes	391,648	57.83%	226,475	391,648	57.83%	226,475	391,648	57.83%	226,475
20										
21	State Taxable Amount			447,803			439,885			431,967
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			447,803			439,885			431,967
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			156,731			153,960			151,189
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(137,077)	57.83%	(79,266)	(137,077)	57.83%	(79,266)	(137,077)	57.83%	(79,266)
31										
32	Total Income Taxes			77,465			74,694			71,922
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			119,177			114,913			110,650
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	401,414	57.83%	232,122	401,414	57.83%	232,122	401,414	57.83%	232,122
39	Total Operating Deductions			351,299			347,036			342,772
40										
41	Return on Rate Base			305,074			294,160			283,246
42										
43	Revenue Requirements			656,373			641,195			626,018

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2041 Total SPS	2041 Texas Allocation	2041 Texas Retail	2042 Total SPS	2042 Texas Allocation	2042 Texas Retail	2043 Total SPS	2043 Texas Allocation	2043 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066
3	Less: Electric Production Accumulated Reserve for Depreciation	8,479,865	57.83%	4,903,587	8,881,279	57.83%	5,135,710	9,282,692	57.83%	5,367,832
4	Net Plant	10,015,313		5,791,479	9,613,899		5,559,356	9,212,486		5,327,234
5										
6	Accumulated Deferred Income Taxes	3,419,393	57.83%	1,977,306	3,282,317	57.83%	1,898,040	3,145,240	57.83%	1,818,774
7										
8	Net Rate Base	6,595,920		3,814,172	6,331,582		3,661,316	6,067,246		3,508,460
9										
10	**Income Tax Expense**									
11	Net Rate Base			3,814,172			3,661,316			3,508,460
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			272,332			261,418			250,504
14										
15	Net Rate Base			3,814,172			3,661,316			3,508,460
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			74,758			71,762			68,766
18										
19	Additions and Deductions for Taxes	391,648	57.83%	226,475	391,648	57.83%	226,475	391,648	57.83%	226,475
20										
21	State Taxable Amount			424,049			416,131			408,214
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			424,049			416,131			408,214
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			148,417			145,646			142,875
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(137,077)	57.83%	(79,266)	(137,077)	57.83%	(79,266)	(137,077)	57.83%	(79,266)
31										
32	Total Income Taxes			69,151			66,380			63,608
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			106,386			102,123			97,859
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	401,414	57.83%	232,122	401,414	57.83%	232,122	401,414	57.83%	232,122
39	Total Operating Deductions			338,509			334,245			329,982
40										
41	Return on Rate Base			272,332			261,418			250,504
42										
43	Revenue Requirements			610,841			595,663			580,486

Revenue Requirement - Sagamore

Transmission Serving Production

Line No.	Description	2044 Total SPS	2044 Texas Allocation	2044 Texas Retail	2045 Total SPS	2045 Texas Allocation	2045 Texas Retail
1	**Rate Base**						
2	Electric Plant in Service	18,495,178	57.83%	10,695,066	18,495,178	57.83%	10,695,066
3	Less: Electric Production Accumulated Reserve for Depreciation	9,684,106	57.83%	5,599,954	10,085,520	57.83%	5,832,077
4	Net Plant	8,811,072		5,095,112	8,409,658		4,862,989
5							
6	Accumulated Deferred Income Taxes	3,008,163	57.83%	1,739,508	2,871,087	57.83%	1,660,242
7							
8	Net Rate Base	5,802,909		3,355,604	5,538,571		3,202,747
9							
10	**Income Tax Expense**						
11	Net Rate Base			3,355,604			3,202,747
12	Rate of Return on Rate Base			7.14%			7.14%
13	Earnings before Interest			239,590			228,676
14							
15	Net Rate Base			3,355,604			3,202,747
16	Cost of Debt			1.96%			1.96%
17	Interest Expense			65,770			62,774
18							
19	Additions and Deductions for Taxes	391,648	57.83%	226,475	391,648	57.83%	226,475
20							
21	State Taxable Amount			400,296			392,378
22	State Income Tax Rate			0.00%			0.00%
23	State Income Taxes			-			-
24							
25	Net Federal Taxable Amount			400,296			392,378
26	Federal Income Tax Rate			35.00%			35.00%
27	Federal Income Taxes			140,103			137,332
28							
29	Production Tax Credit						
30	Deferred Income Taxes	(137,077)	57.83%	(79,266)	(137,077)	57.83%	(79,266)
31							
32	Total Income Taxes			60,837			58,066
33	Tax Gross Up Factor			1.53846154			1.53846154
34	Total Income Tax Expense			93,596			89,332
35							
36	**Operating Expenses**						
37	O&M, Property Tax Expense	-	57.83%	-	-	57.83%	-
38	Depreciation Expense	401,414	57.83%	232,122	401,414	57.83%	232,122
39	Total Operating Deductions			325,718			321,455
40							
41	Return on Rate Base			239,590			228,676
42							
43	Revenue Requirements			565,308			550,131

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2017 Total SPS	2017 Texas Allocation	2017 Texas Retail	2018 Total SPS	2018 Texas Allocation	2018 Texas Retail	2019 Total SPS	2019 Texas Allocation	2019 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	-	57.83%	-	-	57.83%	-	-	57.83%	-
3	Less: Electric Production Accumulated Reserve for Depreciation	-	57.83%	-	-	57.83%	-	-	57.83%	-
4	Net Plant	-		-	-		-	-		-
5										
6										
7	Accumulated Deferred Income Taxes	-	57.83%	-	(9,095)	57.83%	(5,259)	(60,557)	57.83%	(35,018)
8	Net Rate Base	-		-	9,095		5,259	60,557		35,018
9										
10	**Income Tax Expense**									
11	Net Rate Base			-			5,259			35,018
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			-			376			2,500
14										
15	Net Rate Base			-			5,259			35,018
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			-			103			686
18										
19	Additions and Deductions for Taxes	-	57.83%	-	51,968	57.83%	30,051	242,106	57.83%	140,001
20										
21	State Taxable Amount			-			30,324			141,815
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			-			30,324			141,815
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			-			10,613			49,635
28										
29	Production Tax Credit									
30	Deferred Income Taxes	-	57.83%	-	(18,189)	57.83%	(10,518)	(84,737)	57.83%	(49,000)
31										
32	Total Income Taxes			-			95			635
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			-			147			977
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	-	57.83%	-	-	57.83%	-	-	57.83%	-
39	Total Operating Deductions			-			147			977
40										
41	Return on Rate Base			-			376			2,500
42										
43	Revenue Requirements			-			522			3,477

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2020 Total SPS	2020 Texas Allocation	2020 Texas Retail	2021 Total SPS	2021 Texas Allocation	2021 Texas Retail	2022 Total SPS	2022 Texas Allocation	2022 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	33,039,166	57.83%	19,105,307	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123
3	Less: Electric Production Accumulated Reserve for Depreciation	281,300	57.83%	162,665	1,542,753	57.83%	892,116	2,914,091	57.83%	1,685,109
4	Net Plant	32,757,866		18,942,642	52,145,891		30,154,007	50,774,553		29,361,014
5										
6										
7	Accumulated Deferred Income Taxes	184,511	57.83%	106,696	1,102,807	57.83%	637,712	2,278,493	57.83%	1,317,567
8	Net Rate Base	32,573,355		18,835,946	51,043,084		29,516,296	48,496,060		28,043,447
9										
10	**Income Tax Expense**									
11	Net Rate Base			18,835,946			29,516,296			28,043,447
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			1,344,887			2,107,463			2,002,302
14										
15	Net Rate Base			18,835,946			29,516,296			28,043,447
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			369,185			578,519			549,652
18										
19	Additions and Deductions for Taxes	(1,642,501)	57.83%	(949,797)	(3,604,901)	57.83%	(2,084,579)	(3,113,309)	57.83%	(1,800,309)
20										
21	State Taxable Amount			25,905			(555,635)			(347,659)
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			25,905			(555,635)			(347,659)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			9,067			(194,472)			(121,681)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	574,875	57.83%	332,429	1,261,715	57.83%	729,602	1,089,658	57.83%	630,108
31										
32	Total Income Taxes			341,496			535,130			508,428
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			525,378			823,278			782,197
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	857,086	57.83%	495,620	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993
39	Total Operating Deductions			1,020,998			1,616,270			1,575,189
40										
41	Return on Rate Base			1,344,887			2,107,463			2,002,302
42										
43	Revenue Requirements			2,365,885			3,723,734			3,577,491

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2023 Total SPS	2023 Texas Allocation	2023 Texas Retail	2024 Total SPS	2024 Texas Allocation	2024 Texas Retail	2025 Total SPS	2025 Texas Allocation	2025 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123
3	Less: Electric Production Accumulated Reserve for Depreciation	4,285,428	57.83%	2,478,102	5,656,764	57.83%	3,271,094	7,028,102	57.83%	4,064,087
4	Net Plant	49,403,216		28,568,022	48,031,880		27,775,029	46,660,542		26,982,036
5										
6										
7	Accumulated Deferred Income Taxes	3,291,179	57.83%	1,903,165	4,157,164	57.83%	2,403,932	4,890,030	57.83%	2,827,720
8	Net Rate Base	46,112,037		26,664,857	43,874,716		25,371,098	41,770,512		24,154,316
9										
10	**Income Tax Expense**									
11	Net Rate Base			26,664,857			25,371,098			24,154,316
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			1,903,871			1,811,496			1,724,618
14										
15	Net Rate Base			26,664,857			25,371,098			24,154,316
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			522,631			497,274			473,425
18										
19	Additions and Deductions for Taxes	(2,673,464)	57.83%	(1,545,964)	(2,275,017)	57.83%	(1,315,557)	(1,912,791)	57.83%	(1,106,095)
20										
21	State Taxable Amount			(164,724)			(1,334)			145,098
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			(164,724)			(1,334)			145,098
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(57,653)			(467)			50,784
28										
29	Production Tax Credit									
30	Deferred Income Taxes	935,713	57.83%	541,087	796,256	57.83%	460,445	669,477	57.83%	387,133
31										
32	Total Income Taxes			483,434			459,978			437,918
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			743,744			707,658			673,720
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993
39	Total Operating Deductions			1,536,737			1,500,651			1,466,712
40										
41	Return on Rate Base			1,903,871			1,811,496			1,724,618
42										
43	Revenue Requirements			3,440,608			3,312,147			3,191,330

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2026 Total SPS	2026 Texas Allocation	2026 Texas Retail	2027 Total SPS	2027 Texas Allocation	2027 Texas Retail	2028 Total SPS	2028 Texas Allocation	2028 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123
3	Less: Electric Production Accumulated Reserve for Depreciation	8,399,438	57.83%	4,857,079	9,770,775	57.83%	5,650,072	11,142,112	57.83%	6,443,064
4	Net Plant	45,289,206		26,189,044	43,917,869		25,396,052	42,546,532		24,603,059
5										
6										
7	Accumulated Deferred Income Taxes	5,529,623	57.83%	3,197,573	6,139,333	57.83%	3,550,145	6,749,948	57.83%	3,903,241
8	Net Rate Base	39,759,583		22,991,471	37,778,536		21,845,906	35,796,584		20,699,818
9										
10	**Income Tax Expense**									
11	Net Rate Base			22,991,471			21,845,906			20,699,818
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			1,641,591			1,559,798			1,477,967
14										
15	Net Rate Base			22,991,471			21,845,906			20,699,818
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			450,633			428,180			405,716
18										
19	Additions and Deductions for Taxes	(1,742,028)	57.83%	(1,007,349)	(1,742,028)	57.83%	(1,007,349)	(1,747,203)	57.83%	(1,010,342)
20										
21	State Taxable Amount			183,609			124,269			61,909
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			183,609			124,269			61,909
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			64,263			43,494			21,668
28										
29	Production Tax Credit									
30	Deferred Income Taxes	609,710	57.83%	352,572	609,710	57.83%	352,572	611,521	57.83%	353,620
31										
32	Total Income Taxes			416,835			396,066			375,288
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			641,285			609,333			577,366
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993
39	Total Operating Deductions			1,434,278			1,402,325			1,370,358
40										
41	Return on Rate Base			1,641,591			1,559,798			1,477,967
42										
43	Revenue Requirements			3,075,869			2,962,123			2,848,325

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2029 Total SPS	2029 Texas Allocation	2029 Texas Retail	2030 Total SPS	2030 Texas Allocation	2030 Texas Retail	2031 Total SPS	2031 Texas Allocation	2031 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123
3	Less: Electric Production Accumulated Reserve for Depreciation	12,513,449	57.83%	7,236,057	13,884,785	57.83%	8,029,049	15,256,122	57.83%	8,822,041
4	Net Plant	41,175,195		23,810,066	39,803,859		23,017,074	38,432,522		22,224,082
5										
6										
7	Accumulated Deferred Income Taxes	7,360,563	57.83%	4,256,337	7,971,179	57.83%	4,609,433	8,581,794	57.83%	4,962,529
8	Net Rate Base	33,814,632		19,553,730	31,832,680		18,407,641	29,850,728		17,261,553
9										
10	**Income Tax Expense**									
11	Net Rate Base			19,553,730			18,407,641			17,261,553
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			1,396,136			1,314,306			1,232,475
14										
15	Net Rate Base			19,553,730			18,407,641			17,261,553
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			383,253			360,790			338,326
18										
19	Additions and Deductions for Taxes	(1,742,028)	57.83%	(1,007,349)	(1,747,203)	57.83%	(1,010,342)	(1,742,028)	57.83%	(1,007,349)
20										
21	State Taxable Amount			5,534			(56,826)			(113,201)
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			5,534			(56,826)			(113,201)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			1,937			(19,889)			(39,620)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	609,710	57.83%	352,572	611,521	57.83%	353,620	609,710	57.83%	352,572
31										
32	Total Income Taxes			354,509			333,730			312,952
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			545,399			513,431			481,465
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993
39	Total Operating Deductions			1,338,391			1,306,424			1,274,457
40										
41	Return on Rate Base			1,396,136			1,314,306			1,232,475
42										
43	Revenue Requirements			2,734,527			2,620,730			2,506,932

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2032 Total SPS	2032 Texas Allocation	2032 Texas Retail	2033 Total SPS	2033 Texas Allocation	2033 Texas Retail	2034 Total SPS	2034 Texas Allocation	2034 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123
3	Less: Electric Production Accumulated Reserve for Depreciation	16,627,459	57.83%	9,615,034	17,998,796	57.83%	10,408,027	19,370,132	57.83%	11,201,019
4	Net Plant	37,061,185		21,431,089	35,689,848		20,638,097	34,318,512		19,845,105
5										
6										
7	Accumulated Deferred Income Taxes	9,192,409	57.83%	5,315,624	9,803,025	57.83%	5,668,721	10,413,640	57.83%	6,021,816
8	Net Rate Base	27,868,776		16,115,465	25,886,823		14,969,376	23,904,872		13,823,288
9										
10	**Income Tax Expense**									
11	Net Rate Base			16,115,465			14,969,376			13,823,288
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			1,150,644			1,068,813			986,983
14										
15	Net Rate Base			16,115,465			14,969,376			13,823,288
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			315,863			293,400			270,936
18										
19	Additions and Deductions for Taxes	(1,747,203)	57.83%	(1,010,342)	(1,742,028)	57.83%	(1,007,349)	(1,747,203)	57.83%	(1,010,342)
20										
21	State Taxable Amount			(175,561)			(231,936)			(294,295)
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			(175,561)			(231,936)			(294,295)
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			(61,446)			(81,177)			(103,003)
28										
29	Production Tax Credit									
30	Deferred Income Taxes	611,521	57.83%	353,620	609,710	57.83%	352,572	611,521	57.83%	353,620
31										
32	Total Income Taxes			292,173			271,395			250,616
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			449,497			417,530			385,563
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993
39	Total Operating Deductions			1,242,490			1,210,523			1,178,556
40										
41	Return on Rate Base			1,150,644			1,068,813			986,983
42										
43	Revenue Requirements			2,393,134			2,279,336			2,165,539

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2035 Total SPS	2035 Texas Allocation	2035 Texas Retail	2036 Total SPS	2036 Texas Allocation	2036 Texas Retail	2037 Total SPS	2037 Texas Allocation	2037 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123
3	Less: Electric Production Accumulated Reserve for Depreciation	20,741,470	57.83%	11,994,012	22,112,806	57.83%	12,787,004	23,484,143	57.83%	13,579,997
4	Net Plant	32,947,174		19,052,111	31,575,838		18,259,119	30,204,501		17,466,127
5										
6										
7	Accumulated Deferred Income Taxes	10,757,115	57.83%	6,220,435	10,565,401	57.83%	6,109,574	10,106,546	57.83%	5,844,235
8	Net Rate Base	22,190,059		12,831,676	21,010,437		12,149,545	20,097,955		11,621,891
9										
10	**Income Tax Expense**									
11	Net Rate Base			12,831,676			12,149,545			11,621,891
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			916,182			867,478			829,803
14										
15	Net Rate Base			12,831,676			12,149,545			11,621,891
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			251,501			238,131			227,789
18										
19	Additions and Deductions for Taxes	(215,507)	57.83%	(124,620)	1,311,014	57.83%	758,110	1,311,014	57.83%	758,110
20										
21	State Taxable Amount			540,061			1,387,457			1,360,124
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			540,061			1,387,457			1,360,124
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			189,021			485,610			476,043
28										
29	Production Tax Credit									
30	Deferred Income Taxes	75,428	57.83%	43,617	(458,855)	57.83%	(265,338)	(458,855)	57.83%	(265,338)
31										
32	Total Income Taxes			232,638			220,271			210,705
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			357,905			338,879			324,162
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993
39	Total Operating Deductions			1,150,898			1,131,871			1,117,154
40										
41	Return on Rate Base			916,182			867,478			829,803
42										
43	Revenue Requirements			2,067,079			1,999,349			1,946,957

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2038 Total SPS	2038 Texas Allocation	2038 Texas Retail	2039 Total SPS	2039 Texas Allocation	2039 Texas Retail	2040 Total SPS	2040 Texas Allocation	2040 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123
3	Less: Electric Production Accumulated Reserve for Depreciation	24,855,480	57.83%	14,372,989	26,226,817	57.83%	15,165,982	27,598,153	57.83%	15,958,974
4	Net Plant	28,833,164		16,673,134	27,461,827		15,880,142	26,090,491		15,087,150
5										
6										
7	Accumulated Deferred Income Taxes	9,647,691	57.83%	5,578,897	9,188,836	57.83%	5,313,558	8,729,982	57.83%	5,048,220
8	Net Rate Base	19,185,473		11,094,237	18,272,991		10,566,583	17,360,509		10,038,929
9										
10	**Income Tax Expense**									
11	Net Rate Base			11,094,237			10,566,583			10,038,929
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			792,129			754,454			716,780
14										
15	Net Rate Base			11,094,237			10,566,583			10,038,929
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			217,447			207,105			196,763
18										
19	Additions and Deductions for Taxes	1,311,014	57.83%	758,110	1,311,014	57.83%	758,110	1,311,014	57.83%	758,110
20										
21	State Taxable Amount			1,332,792			1,305,459			1,278,127
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			1,332,792			1,305,459			1,278,127
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			466,477			456,911			447,344
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(458,855)	57.83%	(265,338)	(458,855)	57.83%	(265,338)	(458,855)	57.83%	(265,338)
31										
32	Total Income Taxes			201,139			191,572			182,006
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			309,444			294,727			280,009
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993
39	Total Operating Deductions			1,102,437			1,087,719			1,073,002
40										
41	Return on Rate Base			792,129			754,454			716,780
42										
43	Revenue Requirements			1,894,565			1,842,173			1,789,781

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2041 Total SPS	2041 Texas Allocation	2041 Texas Retail	2042 Total SPS	2042 Texas Allocation	2042 Texas Retail	2043 Total SPS	2043 Texas Allocation	2043 Texas Retail
1	**Rate Base**									
2	Electric Plant in Service	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123
3	Less: Electric Production Accumulated Reserve for Depreciation	28,969,490	57.83%	16,751,966	30,340,828	57.83%	17,544,960	31,712,164	57.83%	18,337,952
4	Net Plant	24,719,154		14,294,157	23,347,816		13,501,164	21,976,480		12,708,172
5										
6										
7	Accumulated Deferred Income Taxes	8,271,127	57.83%	4,782,882	7,812,273	57.83%	4,517,544	7,353,417	57.83%	4,252,204
8	Net Rate Base	16,448,027		9,511,275	15,535,543		8,983,620	14,623,063		8,455,967
9										
10	**Income Tax Expense**									
11	Net Rate Base			9,511,275			8,983,620			8,455,967
12	Rate of Return on Rate Base			7.14%			7.14%			7.14%
13	Earnings before Interest			679,105			641,430			603,756
14										
15	Net Rate Base			9,511,275			8,983,620			8,455,967
16	Cost of Debt			1.96%			1.96%			1.96%
17	Interest Expense			186,421			176,079			165,737
18										
19	Additions and Deductions for Taxes	1,311,014	57.83%	758,110	1,311,014	57.83%	758,110	1,311,014	57.83%	758,110
20										
21	State Taxable Amount			1,250,794			1,223,462			1,196,129
22	State Income Tax Rate			0.00%			0.00%			0.00%
23	State Income Taxes			-			-			-
24										
25	Net Federal Taxable Amount			1,250,794			1,223,462			1,196,129
26	Federal Income Tax Rate			35.00%			35.00%			35.00%
27	Federal Income Taxes			437,778			428,212			418,645
28										
29	Production Tax Credit									
30	Deferred Income Taxes	(458,855)	57.83%	(265,338)	(458,855)	57.83%	(265,338)	(458,855)	57.83%	(265,338)
31										
32	Total Income Taxes			172,440			162,873			153,307
33	Tax Gross Up Factor			1.53846154			1.53846154			1.53846154
34	Total Income Tax Expense			265,292			250,574			235,857
35										
36	**Operating Expenses**									
37	O&M, Property Tax Expense									
38	Depreciation Expense	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993
39	Total Operating Deductions			1,058,284			1,043,567			1,028,849
40										
41	Return on Rate Base			679,105			641,430			603,756
42										
43	Revenue Requirements			1,737,389			1,684,997			1,632,605

Revenue Requirement - Sagamore

Network Transmission

Line No.	Description	2044 Total SPS	2044 Texas Allocation	2044 Texas Retail	2045 Total SPS	2045 Texas Allocation	2045 Texas Retail
1	**Rate Base**						
2	Electric Plant in Service	53,688,644	57.83%	31,046,123	53,688,644	57.83%	31,046,123
3	Less: Electric Production Accumulated Reserve for Depreciation	33,083,501	57.83%	19,130,944	34,454,838	57.83%	19,923,937
4	Net Plant	20,605,143		11,915,179	19,233,806		11,122,187
5							
6							
7	Accumulated Deferred Income Taxes	6,894,563	57.83%	3,986,866	6,435,708	57.83%	3,721,528
8	Net Rate Base	13,710,580		7,928,313	12,798,098		7,400,659
9							
10	**Income Tax Expense**						
11	Net Rate Base			7,928,313			7,400,659
12	Rate of Return on Rate Base			7.14%			7.14%
13	Earnings before Interest			566,082			528,407
14							
15	Net Rate Base			7,928,313			7,400,659
16	Cost of Debt			1.96%			1.96%
17	Interest Expense			155,395			145,053
18							
19	Additions and Deductions for Taxes	1,311,014	57.83%	758,110	1,311,014	57.83%	758,110
20							
21	State Taxable Amount			1,168,797			1,141,464
22	State Income Tax Rate			0.00%			0.00%
23	State Income Taxes			-			-
24							
25	Net Federal Taxable Amount			1,168,797			1,141,464
26	Federal Income Tax Rate			35.00%			35.00%
27	Federal Income Taxes			409,079			399,512
28							
29	Production Tax Credit						
30	Deferred Income Taxes	(458,855)	57.83%	(265,338)	(458,855)	57.83%	(265,338)
31							
32	Total Income Taxes			143,740			134,174
33	Tax Gross Up Factor			1.53846154			1.53846154
34	Total Income Tax Expense			221,139			206,422
35							
36	**Operating Expenses**						
37	O&M, Property Tax Expense						
38	Depreciation Expense	1,371,337	57.83%	792,993	1,371,337	57.83%	792,993
39	Total Operating Deductions			1,014,132			999,414
40							
41	Return on Rate Base			566,082			528,407
42							
43	Revenue Requirements			1,580,213			1,527,821

Revenue Requirement - Sagamore

Tax Rates and Capital Structure

Tax Rates

Texas Composite Tax Rate	35.00%
New Mexico State Tax Rate	5.90%
Federal Rate	35.00%
Revenue Conversion Factor	1.53846154

	Forecast 2019 - 2045		
	Rate	Ratio	Cost
Long Term Debt	4.25%	46.03%	1.9600%
Short Term Debt	0.00%	0.00%	0.0000%
Preferred Stock	0.00%	0.00%	0.0000%
Common Equity	9.60%	53.97%	5.1800%
Calculated Return on Rate Base			7.1400%

Texas Jurisdictional Annual Wind Savings

	2019	2020	2021	2022	2023	2024
Total Annual Wind Savings	(52,288,579)	(118,991,245)	(158,965,202)	(168,156,627)	(175,163,262)	(189,001,068)
Texas Energy Allocator	57.83%	57.83%	57.83%	57.83%	57.83%	57.83%
Texas Jurisdiction Annual Savings	(30,236,518)	(68,808,161)	(91,923,597)	(97,238,652)	(101,290,326)	(109,292,208)
Texas Jurisdictional Revenue Requirements						
Hale	10,068,704	26,022,427	21,627,739	18,999,401	11,518,524	6,454,553
Sagamore	0	14,349,681	25,854,276	23,081,401	14,306,020	8,868,401
Bonita	10,754,874	10,998,675	11,188,633	11,414,426	11,640,219	11,904,309
Total Texas Jurisdiction Revenue Requirements	20,823,578	51,370,782	58,670,649	53,495,229	37,464,763	27,227,263
Net Texas Jurisdictional Annual Wind Savings	(9,412,941)	(17,437,379)	(33,252,948)	(43,743,424)	(63,825,563)	(82,064,946)

Texas Jurisdictional Annual Wind Savings

	2025	2026	2027	2028	2029	2030
Total Annual Wind Savings	(197,910,072)	(211,675,027)	(224,577,230)	(239,125,351)	(233,138,811)	(244,237,647)
Texas Energy Allocator	57.83%	57.83%	57.83%	57.83%	57.83%	57.83%
Texas Jurisdiction Annual Savings	(114,443,950)	(122,403,706)	(129,864,565)	(138,277,196)	(134,815,405)	(141,233,444)
Texas Jurisdictional Revenue Requirements						
Hale	(694,128)	(6,043,255)	(6,337,949)	(6,256,582)	25,812,030	48,655,409
Sagamore	1,885,667	(3,421,099)	(5,235,656)	(8,542,086)	(8,035,413)	33,230,208
Bonita	12,109,630	12,353,250	12,602,810	12,887,397	13,107,874	13,375,260
Total Texas Jurisdiction Revenue Requirements	13,301,169	2,888,896	1,029,205	(1,911,272)	30,884,491	95,260,877
Net Texas Jurisdictional Annual Wind Savings	(101,142,781)	(119,514,810)	(128,835,360)	(140,188,467)	(103,930,914)	(45,972,567)

Texas Jurisdictional Annual Wind Savings

	2031	2032	2033	2034	2035	2036
Total Annual Wind Savings	(239,068,009)	(246,251,480)	(241,205,390)	(248,325,471)	(250,646,577)	(256,853,899)
Texas Energy Allocator	57.83%	57.83%	57.83%	57.83%	57.83%	57.83%
Texas Jurisdiction Annual Savings	(138,244,037)	(142,397,968)	(139,480,004)	(143,597,279)	(144,939,487)	(148,528,948)
Texas Jurisdictional Revenue Requirements						
Hale	47,843,560	46,597,023	47,074,934	46,586,474	45,110,496	45,005,999
Sagamore	54,730,700	53,724,621	52,249,294	52,684,942	51,856,698	50,150,976
Bonita	13,642,645	13,947,941	14,189,303	14,474,515	14,765,667	15,097,857
Total Texas Jurisdiction Revenue Requirements	116,216,906	114,269,585	113,513,531	113,745,930	111,732,861	110,254,832
Net Texas Jurisdictional Annual Wind Savings	(22,027,131)	(28,128,383)	(25,966,473)	(29,851,349)	(33,206,626)	(38,274,117)

Texas Jurisdictional Annual Wind Savings

	2037	2038	2039	2040	2041	2042
Total Annual Wind Savings	(274,428,551)	(291,628,822)	(282,243,263)	(280,572,487)	(281,189,738)	(274,575,736)
Texas Energy Allocator	57.83%	57.83%	57.83%	57.83%	57.83%	57.83%
Texas Jurisdiction Annual Savings	(158,691,708)	(168,637,978)	(163,210,663)	(162,244,516)	(162,601,449)	(158,776,820)
Texas Jurisdictional Revenue Requirements						
Hale	43,771,121	43,050,264	42,441,354	41,937,841	41,291,854	40,871,247
Sagamore	49,325,358	49,229,324	47,653,560	47,231,449	46,352,921	45,473,105
Bonita	15,359,861	15,668,840	15,983,763	16,343,104	16,625,488	16,958,236
Total Texas Jurisdiction Revenue Requirements	108,456,340	107,948,428	106,078,677	105,512,393	104,270,263	103,302,587
Net Texas Jurisdictional Annual Wind Savings	(50,235,368)	(60,689,550)	(57,131,985)	(56,732,122)	(58,331,186)	(55,474,233)

Texas Jurisdictional Annual Wind Savings

	2043	2044	2045	2046	2047	2048	Grand Total
Total Annual Wind Savings	(287,005,280)	(247,173,631)	(121,432,107)	(59,847,113)	(62,533,079)	(64,791,005)	
Texas Energy Allocator	57.83%	57.83%	57.83%	57.83%	57.83%	57.83%	
Texas Jurisdiction Annual Savings	(165,964,358)	(142,931,214)	(70,219,620)	(34,607,334)	(36,160,528)	(37,466,201)	
Texas Jurisdictional Revenue Requirements							
Hale	38,715,332	28,051,509	0	0	0	0	
Sagamore	44,739,810	43,648,409	30,176,977	0	0	0	
Bonita	17,296,927	17,689,636	17,998,073	18,354,587	18,722,987	19,149,375	
Total Texas Jurisdiction Revenue Requirements	100,752,069	89,389,554	48,175,050	18,354,587	18,722,987	19,149,375	
Net Texas Jurisdictional Annual Wind Savings	(65,212,288)	(53,541,659)	(22,044,570)	(16,252,748)	(17,437,540)	(18,316,826)	(1,598,176,255)

PUCT DOCKET NO. 46936

Application of Southwestern Public Service Company for: a Certificate of Convenience and Necessity Authorizing Construction and Operation of Wind Generation and Associated Facilities in Texas and New Mexico, and Related Ratemaking Principles; and Approval of a Purchased Power Agreement to Obtain Wind-Generated Energy

Attachment APF-4 (CD)