



414 Nicollet Mall
Minneapolis, MN 55401

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October 7, 2024

—Via Electronic Filing—

Will Seuffert
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101

RE: MODIFIED PETITION
2024 ANNUAL REVIEW OF REMAINING LIVES AND DEPRECIATION RATES FOR
ELECTRIC AND GAS PRODUCTION AND GAS STORAGE FACILITIES
DOCKET NO. E,G002/D-23-356

Dear Mr. Seuffert:

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this modified Petition for approval of our 2024 review of remaining lives and depreciation rates for our electric and gas production and storage facilities.

After submitting our initial Petition September 9, 2024, we discovered two inadvertent omissions, and that additional trade secret protection of some information was necessary. This modified Petition makes that correction and provides: (1) Attachment K – Total Life of Plants, and (2) relevant information for Blue Lake Units 9-11 in our proposed Electric Other Production Facilities. Blue Lake Units 9-11 are new assets that are expected to go into service in December 2025. There is no effect from this addition on the \$16.3 million total decrease in depreciation expense proposed in our initial Petition. That said, we contacted the Department of Commerce in advance of submitting this modified Petition and recognize that this update may impact the Department of Commerce's timeline to review and provide comments.

Enclosed with this cover letter, we provide the required information as specified in Minn. R. 7829.1300 and Minn. R. 7829.0700, including to whom information requests should be directed.

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The enclosed Petition is marked “Not-Public” as it contains information the Company considers to be trade secret data as defined by Minn. Stat. § 13.37(1)(b). The information contains confidential data that derives an independent economic value from not being generally known or readily ascertainable by others who could obtain economic value or a financial advantage from its disclosure or use. The Company takes efforts to protect this information from public disclosure. Thus, Xcel Energy excises this information as protected data pursuant to Minn. Rule 7829.0500.

The Petition also contains information the Company considers to be security information as defined by Minn. Stat. § 13.37(1)(a). This information could be used to damage our electricity generation and transmission facilities and could jeopardize the security of individuals and property. The Company thus protects it as security information.

We have electronically filed this document with the Minnesota Public Utilities Commission, and copies have been served on the parties on the attached service list. Please contact Pamela Gibbs at pamela.k.gibbs@xcelenergy.com or contact me at jody.l.londo@xcelenergy.com if you have any questions regarding this filing.

Sincerely,

/s/

JODY L. LONDO
DIRECTOR, REGULATORY & STRATEGIC ANALYSIS

Enclosures
cc: Service List

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REQUIRED INFORMATION

I. SUMMARY OF FILING

A one-paragraph summary is attached to this filing pursuant to Minn. R. 7829.1300, subp. 1.

II. SERVICE ON OTHER PARTIES

Pursuant to Minn. Stat. § 216.17, subd. 3, we have electronically filed this document with the Commission. Pursuant to Minn. R. 7829.1300, subp. 2, the Company has served a copy of this filing on the Department of Commerce and the Office of the Attorney General. A summary of the filing has been served on all parties on the enclosed service list.

III. GENERAL FILING INFORMATION

Pursuant to Minn. R. 7829.1300, subp. 3, the Company provides the following information.

A. Name, Address, and Telephone Number of Utility

Northern States Power Company doing business as:
Xcel Energy
414 Nicollet Mall
Minneapolis, MN 55401
(612) 330-5500

B. Name, Address, and Telephone Number of Utility Attorney

Ian M. Dobson
Lead Assistant General Counsel
Xcel Energy
414 Nicollet Mall, 401 – 8th Floor
Minneapolis, MN 55401
(612) 330-7641

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REQUIRED INFORMATION

C. Date of Filing and Date Proposed Rates Will Take Effect

This Modified Petition is being filed October 7, 2024. The Company requests the changes be effective January 1, 2025.

D. Statute Controlling Schedule for Processing the Filing

Commission Rules define this filing as a “miscellaneous filing” under Minn. R. 7829.0100, subp. 11 since no determination of Xcel Energy’s overall revenue requirement is necessary. Minn. R. 7829.1400, subp. 1 and 4 permit comments in response to a miscellaneous filing to be filed within 30 days and reply comments to be filed no later than 10 days thereafter.

E. Utility Employee Responsible for Filing

Allison M. Johnson
Sr. Manager Capital Asset Accounting
Xcel Energy Services Inc.
1800 Larimer Floor 12
Denver, CO 80202
(303) 571-6967

IV. MISCELLANEOUS INFORMATION

Pursuant to Minn. R. 7829.0700, the Company requests that the following persons be placed on the Commission’s official service list for this proceeding:

Ian M. Dobson
Lead Assistant General Counsel
Xcel Energy
414 Nicollet Mall, 401 – 8th Floor
Minneapolis, MN 55401
Ian.m.dobson@xcelenergy.com

Christine Schwartz
Regulatory Administrator
Xcel Energy
414 Nicollet Mall, 401 – 7th Floor
Minneapolis, MN 55401
regulatory.records@xcelenergy.com

Any information requests in this proceeding should be submitted to Ms. Schwartz at the Regulatory Records email address above.

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STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Hwikwon Ham	Commissioner
Valerie Means	Commissioner
Joseph K. Sullivan	Commissioner
John A. Tuma	Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF THE 2024 ELECTRIC
AND GAS PRODUCTION AND GAS
STORAGE FACILITIES ANNUAL REVIEW
OF REMAINING LIVES

DOCKET No. E,G002/D-23-356

MODIFIED PETITION

INTRODUCTION

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this modified Petition for approval of our 2024 review of remaining lives and depreciation rates for our electric and gas production and storage facilities.

As noted in our cover letter, this modified Petition replaces the Company's initial Petition filed September 9, 2024. After submitting our initial Petition, we discovered two inadvertent omissions, and that additional trade secret protection of some information was necessary. This modified Petition makes that correction and provides: (1) Attachment K – Total Life of Plants, and (2) relevant information for Blue Lake Units 9-11 in our proposed Electric Other Production Facilities.¹ Blue Lake Units 9-11 are new assets that are expected to go into service in December 2025. There is no effect from this addition on the level of total Company annual depreciation and amortization expense proposed in our initial Petition. That said, we contacted the Department of Commerce in advance of submitting this modified Petition and recognize that this update may impact the Department's timeline to review and provide comments.

¹ See Section I.C, new sub-part 7 for discussion of Blue Lake Units 9-11.

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This modified Petition continues to propose a decrease of approximately \$16.3 million in 2025 total Company annual depreciation and amortization expense for existing assets for electric utility generating facilities and gas utility generation and storage facilities based on beginning of year balances for assets not presently included in rate riders. The Company requests that upon Commission approval, the new remaining lives become effective January 1, 2025 for assets included in base rates, and effective with the in-service date for assets included in Riders.

After performing our annual review of electric and gas production and gas storage asset lives and net salvage rates, we respectfully request approval of the following:

- Passage of time adjustments for all electric and natural gas production and gas storage facilities, except as discussed,
- Modification to the remaining lives for electric *RDF Plants: Red Wing and Wilmarth; Hydro plants: Hennepin Island, Upper Dam and St. Croix Falls; Other Production plants: Black Dog Unit 5 and Inver Hills* and *Wind Facilities: Border Wind and Pleasant Valley Wind*,
- Updates to net salvage rates, based on a preliminary July 2024 Dismantling Study. The comprehensive Dismantling Study will be available in February 2025, at which time we will be able to calculate final net salvage rates,
- Proposed initial remaining lives and net salvage rates for *Other Solar: Sherco Solar Units 1 & 2, Battery Storage: Sherco Battery, and Other Production: Blue Lake Units 9-11*,
- *Allen S. King* and *Sherco 3* – Early Retirement for Ratemaking,
- Changes necessitated by FERC Order No. 898, and
- Removal of the Luverne Wind2Battery System.

We also propose and respectfully request the Commission to approve our proposal to modify existing filing requirements to require Production and TD&G filings only with major rate cases. This aligns the remaining lives, depreciation, and net salvage rates with the authorized revenue requirement and customer bills. Additionally, this lessens the administrative burden of processing two filings each non-rate case year, and if the Commission adopts our proposal, the annual passage of time updates would cease.

In compliance with the Commission's Order in our most recent remaining life filing

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and standard practice in past filings, we provide the following items:²

- An update on removal costs for Black Dog Units 3 and 4, Minnesota Valley, Key City, Granite City, and the Luverne Battery System.
- A supplemental schedule including actual costs to date, projected future costs and percentage of completion-to-date for Minnesota Valley Plant, Granite City Plant, and Black Dog Units 3-4, as applicable.

Attachment A provides a summary of the requested 2024 remaining lives and preliminary net salvage rates. This attachment has been revised from our initial Petition to include Blue Lake Units 9-11.

Attachment B shows our Comparison of Present and Proposed Lives, as it relates to 2024 estimated depreciation expense. This attachment has been revised from our initial Petition to include Blue Lake Units 9-11.

Pursuant to Minn. R. 7825.0700, subp. 1, we provide with this filing, the following attachments for our electric and gas production and storage assets:

- Attachment C – 2023 Plant In-service
- Attachment D – 2023 Analysis of Depreciation Reserve
- Attachment E – 2023 Summary of Annual Depreciation Accruals

We additionally provide the following attachments:

- Attachment F – Integrated Resource Plan Comparison
- Attachment G – Historical Comparison of Changes to Remaining Life. This attachment has been revised from our initial Petition to include Blue Lake Units 9-11.
- Attachment H – Removal Costs by Year (formerly Pending Docket)
- Attachment I – Comparison of Present and Proposed Net Salvage Rates
- Attachment J – 2025 5-year Preliminary Dismantling Cost Study
- Attachment K – Total Life of Plants (inadvertently omitted in the initial Petition)

² See Order in Docket No. E,G002/M-22-299 (January 9, 2024). Schedule K as required in the Commission's Order is required with our comprehensive 5-year TD&G filing. There should be no Schedule K reference in the Production ARL filing because that requirement doesn't apply to the Production filings.

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I. REVIEW OF REMAINING LIVES AND NET SALVAGE RATES

A. Background

The Commission approved our current remaining lives and net salvage rates effective January 1, 2023 in their January 9, 2024 Order in Docket No. E,G002/D-22-299. The Order set the filing date for our next/2023 Annual Review of Remaining Lives (ARL) and Depreciation Rates for Electric and Gas Production and Gas Storage Facilities (Production) and Transmission, Distribution, and General Accounts (TD&G) filings at April 8, 2024.³

On March 11, 2024, we requested an extension to submit these filings November 15, 2024. One of the reasons for the extension request was the Company would not have received its five-year Dismantling Study, which updates removal costs, in time to incorporate in the filing. We therefore also needed additional time to gather and analyze the necessary data to ensure the accuracy and completeness of the filing – and to better ensure timing alignment between any changes in depreciation and rates charged to our customers.⁴ After submitting our extension request, we discussed the extension timeline with the Department of Commerce and agreed to a five-month extension to September 9, 2024 to submit the filings. We also discussed with the Department a February 1, 2025 filing date for our five-year Dismantling Cost Study rather than submitting it with the ARL Production and TD&G filings on September 9, 2024.⁵ We memorialized the Company’s and Department’s agreement on these filing dates in our April 3, 2024 amended extension request.

The review we provide in this Petition uses previously-approved remaining lives and net salvage rates assuming a two-year passage of time adjustment as the starting point for this filing. Thus, we have reviewed the remaining lives of our electric and natural gas production and gas storage facilities as of January 1, 2025 – considering system demand, availability of fuel supplies, operating and maintenance costs, and future technological advancements that influence the decision about retiring electric and natural gas facilities.

³ April 8, 2024 is 90 days after the Commission’s Order in our 2022 ARL Production and TD&G filing, consistent with the Commission’s September 8, 2023 Order in Docket No. E,G002/D-23-356.

⁴ See Xcel Energy Request for Extension, Docket No. E,G002/D-23-356 (March 11, 2024).

⁵ This means that to meet the Company’s September 9, 2024 Remaining Life filing requirement, we will be using a Preliminary Dismantling Cost Study to calculate net salvage.

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B. Passage of Time Adjustment

As mentioned above, to begin our analysis of remaining lives, we incorporated a two-year passage of time adjustment to the 2023 certified remaining lives of all facilities. Subtracting two years from the present certified remaining life results in the proposed remaining lives as of January 1, 2025. The passage of time adjustment does not change the annual depreciation accrual, but simply reflects that Xcel Energy production facilities will have aged two years since January 1, 2023.

C. Recommended Changes to Remaining Lives for Production Facilities

As discussed in more detail below, we are requesting approval for changes to the remaining lives of nine facilities. The life extension of these nine facilities, along with updated net salvage and reserve reallocation, results in a decrease of \$30.1 million presented below in Table 1. This decrease is offset by removal cost net increases across production facilities, where we are not requesting life extensions. The net result is a \$16.3 million dollar decrease to overall depreciation and amortization.

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Table 1
Summary of Production Remaining Lives Changes

Function	Plant	Plant Balance	Reserve Balance	Present Depreciation Expense	Proposed Depreciation Expense	Proposed Less: Present Expense
Steam	Red Wing	81,573,180	80,850,579	6,630,766	1,596,202	(5,034,564)
Steam	Wilmarth	79,875,535	77,775,229	7,569,398	1,737,281	(5,832,117)
Hydro	Hennepin Dam	22,717,195	16,310,296	1,272,778	264,970	(1,007,808)
Hydro	St. Croix	2,234,201	1,801,191	256,046	56,614	(199,433)
Hydro	Upper Dam	4,514,522	4,730,036	107,594	27,175	(80,419)
Other	Black Dog Unit 5	266,588,001	179,376,663	13,259,119	6,461,904	(6,797,215)
Other	Inver Hills	64,989,367	68,740,836	4,428,234	2,283,476	(2,144,758)
Other	Borders Wind Pleasant Valley	266,659,262	103,381,213	11,788,167	7,821,517	(3,966,650)
Other	Wind	335,796,991	131,966,469	15,194,923	10,149,090	(5,045,833)
Total		\$1,124,948,254	\$664,932,512	\$60,507,027	\$30,398,230	\$(30,108,797)

1. *Electric Utility – Steam Production – RDF (Refuse Derived Fuel) Red Wing and Wilmarth*

The Company is committed to supplying safe, reliable, and affordable energy to our customers while advancing our renewable energy objectives. The Company's Red Wing and Wilmarth Waste-to-Energy Generating Plants are a key component of this strategy by providing a reliable source of baseload power that contributes to the Company's ability to provide reliable renewable energy to Minnesota customers. Unlike other forms of renewable energy, waste-to-energy generating plants can operate around the clock, supplying a consistent source of dispatchable power.

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To this end, the Company is proposing to extend the lives and operations of our Red Wing and Mankato (Wilmarth) renewable Refuse Derived Fuel (RDF) plants. These plants are slated for retirement in 2027 and in the Company's pending Upper Midwest Integrated Resource Plan, is proposing to extend the operating lives of these plants from 2027 to 2037.⁶ These plants not only add significant value to our system and help us achieve our renewable energy goals with reliable power, but also provide value to the local communities they serve, including: (1) diversification of renewable energy sources; (2) landfill avoided costs and greenhouse gas emissions reductions; (3) encouragement of waste reduction and recycling; (4) green jobs and economic growth; and (5) lower comparative costs thanks to negotiated tipping fees. For these reasons, these plants are a valued resource in not only the Company's generating fleet, but to the communities these plants serve.

The Red Wing plant is a two-unit generating plant that burns processed municipal solid waste, called refuse-derived fuel. The power production capability of both units together is 23 MW. Both units were originally placed in-service in 1949 and converted to burn RDF in 1986.

The Wilmarth plant is a two-unit generating plant that burns processed municipal solid waste, or RDF. The power production capability of each unit together is 20 MW. The units were placed in-service originally in 1948 and each was converted to burn RDF in 1987.

⁶ Docket No. E002/RP-24-27

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Table 2
Steam Proposed Retirement Date Changes

Account	Proposed Retirement Date	Current Retirement Date
Wilmarth		
E311	Jun-37	Jun-27
E312	Jun-37	Jun-27
E314	Jun-37	Jun-27
E315	Jun-37	Jun-27
E316	Jun-37	Jun-27
Red Wing		
E311	Dec-37	Dec-27
E312	Dec-37	Dec-27
E314	Dec-37	Dec-27
E315	Dec-37	Dec-27
E316	Dec-37	Dec-27

2. *Electric Utility – Hydro Production Hennepin Island, Upper Dam and St. Croix Falls*

The Company intends to pursue several projects to extend the life of the Hennepin Island and Upper Dam Hydro facilities (Saint Anthony Falls). We will be pursuing a new license from the Federal Energy Regulatory Commission (FERC) beginning in the late 2020’s with a 40-year license extension expected to be issued in 2034. In addition, several capital projects are to be completed to include replacement of the horseshoe dam flashboard system and a new trash rack raker. There is a tailrace project planned for the downstream side of the powerhouse to replace an aging support structure. There is also a plan to stabilize a downstream riverbank at the facility that has experienced erosion because of Mississippi River floods. There are other capital projects planned in the next 15 years to maintain Hennepin Island and Upper Dam Hydro facilities as a functioning generating facility.

The Saint Anthony Falls (Hennepin Island) Hydroelectric Plant at one time consisted of two dams and two powerhouses located on the Mississippi River: the Lower Development and the Upper Development. The Lower Development was built in 1895, a major portion of which was washed out in late 1987. The Upper Development

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is a five-unit plant built in 1910 and refurbished in 1954. The Upper Development facilities were rehabilitated in 2001 by the installation of two new dams (Main Street and Hennepin Cellular dams) that were built to address dam safety concerns. The Lower Development was retired in September 2013.

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

There is not a FERC license for this hydro. It was built under a Department of the Army permit structure. There was an Act of Congress in the early 1900s during war that allowed this to be built.

**Table 3
Hydro Proposed Retirement Date Changes**

Account	Proposed Retirement Date	Current Retirement Date
Hennepin Island		
E302	Feb-74	Feb-34
E331	Feb-74	Feb-34
E332	Feb-74	Feb-34
E333	Feb-74	Feb-34
E334	Feb-74	Feb-34
E335	Feb-74	Feb-34
E336	Feb-74	Feb-34
St. Croix Falls		
E331	Dec-47	Dec-27
E332	Dec-47	Dec-27
Upper Dam		
E332	Feb-74	Feb-34
E335	Feb-74	Feb-34

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3. *Electric Utility – Other Production: Black Dog Unit 5 and Inver Hills*

We are proposing to extend the life of Black Dog 5 from December 2031 to December 2042. The currently approved remaining life was conceived with a thirty-year lifespan, but we now have evidence that this type of installation is lasting upwards of forty years or more, which also aligns with other similar installations at the Company's Riverside and High Bridge facilities.

The Black Dog Generating Station is an operating power station located in Burnsville, Minnesota. It was built in the 1950s as a coal-fired plant. The original Units 1 and 2 boilers were replaced in 2000-2002 with a natural gas combined-cycle unit (Unit 5). Units 3 and 4 were retired in 2015 and will be replaced with a new natural gas fired combustion turbine. Unit 5 operates on natural gas. It utilizes state-of-the-art technology for controlling nitrogen oxide (NOx) releases. Currently, the plant's power production capability is 282 megawatts – enough to power over 210,000 homes annually.

We are proposing to extend the life of Inver Hills 1-6, in this proceeding, from the currently approved retirement date of December 2026 to December 2029.

[PROTECTED DATA BEGINS

PROTECTED DATA ENDS]

The Inver Hills Generating Plant is a peaking electrical generation facility, located in Inver Hills, Minnesota. The facility is composed of six identical pre-NSPS General Electric natural gas or fuel oil-fired simple cycle combustion turbine/generator units. The facility is on call to operate, as needed, any or all of the six primary turbine/generator sets.

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Table 4
Other Proposed Retirement Date Changes

Account	Proposed Retirement Date	Current Retirement Date
Black Dog Unit 5		
E341	Mar-58	Mar-58
E342	Dec-42	Dec-31
E343	Dec-42	Dec-31
E344	Dec-42	Dec-31
E345	Dec-42	Dec-31
E346	Dec-42	Dec-31
Inver Hills		
E341	Dec-29	Dec-26
E342	Dec-29	Dec-26
E343	Dec-29	Dec-26
E344	Dec-29	Dec-26
E345	Dec-29	Dec-26
E346	Dec-29	Dec-26

4. *Electric Utility – Other Wind: Border and Pleasant Valley*

To support economic relief and recovery in Minnesota in the wake of the COVID-19 pandemic, the Company received approval to repower four currently existing wind facilities – Border, Grand Meadow, Nobles, and Pleasant Valley in a January 22, 2021 Order in Docket No. E-002/M-20-620. We formalized the remaining life extensions for Grand Meadows and Nobles in the 2022 remaining life filing in Docket No. E002, G002/D-22-299, and propose to finalize the remaining life extensions for the Nobles and Pleasant Valley wind facilities in this proceeding.

The Border Wind Project is an approximately 150 MW large energy facility comprised of 75 2-MW wind turbines produced by Vestas. The station is located in Rolette County, North Dakota near the Canadian border. It spans approximately 19,000 acres. It was declared operational October 15, 2015 and was declared in-service in December 2015.

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The Pleasant Valley Project is an approximately 200 MW large energy facility comprised of 100 2-MW turbines produced by Vestas. The station is located near Austin, Minnesota on 34,000 acres in Mower and Dodge counties. It was declared operational October 15, 2015 and was declared in-service in November 2015.

The table below shows the proposed end-of-life retirement date, along with the with the currently approved end-of-life retirement date.

Table 5
Wind Proposed Retirement Date Changes

Account	Proposed Retirement Date	Current Retirement Date
Border Winds		
E341	Dec-49	Dec-40
E342	Dec-49	Dec-40
E343	Dec-49	Dec-40
E344	Dec-49	Dec-40
E345	Dec-49	Dec-40
E346	Dec-49	Dec-40
Pleasant Valley		
E341	Dec-49	Dec-40
E342	Dec-49	Dec-40
E343	Dec-49	Dec-40
E344	Dec-49	Dec-40
E345	Dec-49	Dec-40
E346	Dec-49	Dec-40

5. *Electric Utility – Other Production: Sherco Solar Unit 1 and Unit 2*

In Docket No. E002/M-20-891, the Company filed to develop, own, and operate 460 MW of grid-scale solar photovoltaic (PV) capacity at the Company’s Sherburne County (Sherco) generation facility site. As Minnesota’s largest solar development to-date, the Sherco Solar project (Project), will not only play a key part in the state’s transition to clean energy—producing enough clean energy to power approximately 100,000 homes in the Upper Midwest each year—it also will support well-paying union construction jobs, reutilize valuable interconnection rights, and fulfill generation needs identified in the Company’s IRP.

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The need for the Sherco Solar project is tied to both our last approved IRP (2020 IRP) and our currently pending IRP (2024 IRP). Specifically, the retirement of baseload units, including the cessation of operations at the Sherco coal units, as approved in the last IRP, creates a capacity need in the mid-2020s. While our 2024 IRP is still ongoing, our own modeling presented in the IRP, as well as that from other parties, confirms our capacity need and all modeling presented in connection with the IRP recommends substantial solar additions to meet the needs.

The project will be placed in-service on a rolling basis, with the full Project in operation by Q4 2026. The Company anticipates beginning commercial operations for portions of the Project via a phased approach beginning in 2024 to accommodate an in-service date for the entire Project by Q4 2026. The projected schedule for each facility of the project (the total Sherco Solar Project, the West High Voltage Transmission Line (HVTL) and the East HVTL).

The Sherco Solar project will generate nearly one million MWh of 100 percent renewable and emissions-free energy in its first full year of operations. The addition of this resource will increase the solar energy produced on our system by more than 40 percent from current levels and increase our system's generation to a total of approximately 40 percent renewable energy. We estimate the annual carbon reductions to be the equivalent of taking approximately 60,000 gas-powered cars off of the road every year. Finally, the Sherco Solar project will help drive Minnesota's clean energy policy transition by helping meet the state's greenhouse gas emissions targets, Renewable Energy Standard (RES) and Solar Energy Standard (SES).

The table below shows the proposed remaining lives, along with the estimated end-of-life retirement date for Sherco Solar Units 1 & 2. The Sherco Solar Unit 3 in-service-date is outside the scope of this filing and will be addressed in the next remaining life filing.

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Table 6
Other Solar Proposed Remaining Life & Retirement Date

Account	Proposed Remaining Life	Estimated Retirement Date
Sherco Solar Unit 1		
E341	35.0	Oct-59
E342	35.0	Oct-59
E343	35.0	Oct-59
E344	35.0	Oct-59
E345	35.0	Oct-59
E346	35.0	Oct-59
Sherco Solar Unit 2		
E341	35.0	Oct-60
E342	35.0	Oct-60
E343	35.0	Oct-60
E344	35.0	Oct-60
E345	35.0	Oct-60
E346	35.0	Oct-60

6. *Electric Utility – Other Production: Sherco Battery*

Xcel Energy has an enterprise-wide vision to provide our customers with 100 percent carbon-free electricity by 2050. This vision directly aligns with the State of Minnesota’s policy goals and statutes, including Minnesota’s latest standard requiring utilities to achieve 100 percent carbon-free energy by 2040. We recognize that advanced and evolving technologies, including energy storage, will play a critical role in helping us eliminate the remaining carbon emissions from our system while maintaining safe, affordable, and reliable electric service at times when renewable energy output is low. As such, we are dedicated to supporting emerging technologies that can help us meet our, and the state’s energy goals, while providing benefits to our customers. In Docket No. E002/M-23-119, the Company requested approval of a 10 megawatt (MW)/1,000 megawatt-hour (MWh) long-duration energy-storage pilot project at the Sherco facility site. The Commission approved the pilot in its August 1, 2023 ORDER APPROVING PILOT PROJECT.

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As the Company continues to integrate more renewable energy resources as part of our plan to provide 100 percent carbon-free energy, it is vitally important to have the ability to explore and pilot storage technologies that can allow for the efficient integration of new renewables and manage peak demand. This innovative pilot in partnership with Form Energy allows us to test a new, cutting-edge storage technology and gain valuable lessons with energy storage while minimizing cost impacts to our customers. The pilot allows the Company to continue supporting the Becker community's energy transition plan while also qualifying for improved investment tax credit treatment.

The Pilot will be a 10 MW/1,000 MWh fully integrated modular energy storage system offering 100-hour (multi-day) duration that can deliver grid-scale reliable capacity year-round. The intended operating temperature of the asset is approximately -40 degrees Fahrenheit to 122 degrees Fahrenheit, consistent with expected annual temperature ranges in Minnesota. The expected life of this energy storage system is 10 years.

Table 7
Other Battery Proposed Remaining Life
& Retirement Date

Account	Proposed Remaining Life	Estimated Retirement Date
Sherco Battery		
E348.1	10.0	Oct-35

7. *Electric Utility – Other Production: Blue Lake Units 9-11*

The Company has budgeted \$103.4 million in 2025 capital additions to replace the retiring Blue Lake Unit 3 capacity with new Reciprocating Internal Combustion Engine generator (RICE) capacity. The project includes improvements to the existing Blue Lake Units 7 and 8 to increase redundancy and reliability. The project scope includes the installation of backup power generation, switchgear, controls upgrades, and various other required equipment. The conceptual design includes 28 MW of new reciprocating engine capacity; installation of new medium voltage switchgear with upgraded (or new) controls; installation of a redundant combustion turbine starting system; and completion of other site and equipment improvements. The reciprocating engines will use the existing site infrastructure including natural gas supply, fuel oil

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tanks, and interconnecting facilities. The addition of the new reciprocating engine capacity will greatly improve system reliability and resiliency, providing firm dispatchable fast-start, fast-ramp capable generation. The Company proposes a retirement date of December 2065 or a 40-year life and a negative 10.0 percent net salvage. This is consistent with Blue Lake Units 7&8, which have an approved 40-year life and negative 12.7 percent net salvage.

Table 8
Other Blue Lake Units 9 thru 11 Proposed
Remaining Life & Retirement Date

Account	Proposed Remaining Life	Estimated Retirement Date
Blue Lake Units 9 thru 11		
E341	40.0	Dec-65
E342	40.0	Dec-65
E343	40.0	Dec-65
E344	40.0	Dec-65
E345	40.0	Dec-65
E346	40.0	Dec-65

D. Change in Net Salvage Rates

The Commission’s September 2, 2021 Order in Docket No. E,G002/D-19-723 requires the Company to submit “a historical comparison in remaining lives and net salvage rates.” The Company is satisfying this requirement through use of the recently completed Preliminary Dismantling Study, provided by TLG Services, Inc. (TLG), which provides analysis of the cost of removal and net salvage for its electric and gas facilities, which translates into new proposed net salvage rates.

We provide a Comparison of Present and Proposed Lives as Attachment B to this filing, which summarizes the depreciation expense impact of the proposed change to net salvage rates in combination with the proposed changes to remaining lives. We also provide Attachment I, which is a comparison of Present and Proposed Net Salvage Rates. This Attachment shows the calculation of proposed net salvage rates and compares them to the previously approved net salvage rates.

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1. *Completion of the Study and Net Salvage Calculations*

The Company is scheduled to provide a five-year update to its net salvage calculations, which were last updated in 2019, based on a study performed by TLG. At that time, TLG performed a comprehensive dismantling study (2020 Study) on all steam, hydro, and other production electric generating plants, as well as gas production and storage facilities. For this proceeding, the Company again contracted with TLG to conduct a five-year update to the 2020 Study. This update will be a multi-version update due to the timing of the regularly scheduled comprehensive study to be completed in February 2025. As discussed in the Background above, we used a Preliminary 2025 Dismantling Study to calculate net salvage in order to meet the September 2024 Remaining Life filing requirement; our comprehensive Final Dismantling Study is due in February 2025.

We provide the Preliminary 2025 Dismantling Study as Attachment J to this Petition. The main purpose of the Dismantling Studies is to estimate the present-day costs for retiring and demolition of the facilities, also known as final removal of existing facilities. We provide in this filing, and will also provide in the February 1, 2025 filing we make with the Final Dismantling Study, a complete list of the assumptions used in the cost estimates.

E. Removal Update

Order Point 8 of the Commission's September 2, 2021 Order in Docket No. E,G002/M-19-723 our 2020 Remaining Lives proceeding required the Company to provide specific information for the following facilities:

- Minnesota Valley Plant,
- Key City Plant,
- Granite City Plant, and
- Black Dog Units 3 & 4

We provide information in this section that complies with the requirement to continue to provide updates on removal costs, including the impact on depreciation reserves, and a final true-up when the retirement/removal is completed.

Order Point 8 also required the Company (in its next depreciation filing) to provide a supplemental schedule with the (1) actual costs to date, (2) projected future costs, and

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(3) percentage of completion to date for the same plants plus the Luverne Wind2Battery, as applicable. We provide this information in Attachment H.

In this section, we also discuss the removal of the Luverne Wind2Battery System and recent changes to Federal Coal Combustion Residuals (CCR) regulations that are resulting in unanticipated additional costs for the Company.

1. *Electric Utility – Steam Production: Minnesota Valley*

The Minnesota Valley Plant is a former steam production facility located in Granite Falls, Minnesota along the Minnesota River. Minnesota Valley last burned coal in 2004, and the air permit was formally retired in 2009. The plant is no longer in operation.

The Minnesota Valley power-house demolition project is closed. The Company also implemented a fast-track project at the property in 2024 that resulted in the removal of previously closed ash landfill at the property. We provide an update to actual and forecast costs, along with an estimated completion percentage status in Schedule H.

2. *Electric Utility – Other Production: Key City and Granite City*

The Key City Peaking Plant is located in Mankato, Minnesota, adjacent to Xcel Energy's Wilmarth Power Plant. The Key City plant had four units that generated a total of 64 MW of electricity using natural gas and oil as fuel. The plant became operational in 1970 and reached its end of life at the end of 2012.

The Granite City Peaking Plant is located in St. Cloud, Minnesota, and was built in 1969 and operationally retired in mid-2019. The plant consisted of four units that generated a total of 61 MW of electricity using natural gas and oil.

Demolition at Key City and Granite City plants was completed in fall of 2021. There was one remaining administrative item for Granite City, an environmental closure letter, which the Company has subsequently received from the Minnesota Pollution Control Agency. Both projects are complete.

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3. *Electric Utility –Steam Production: Black Dog Units 3 and 4*

Black Dog Units 3 and 4 were officially retired from service in April 2015. These were coal-burning, steam production units. Their removal from service ends the coal-fired production of electricity at Black Dog after more than 60 years.

As of today, the Unit 4 turbine, generator, and boiler have been removed. The ash ponds have been dredged, filled, and covered. The original coal stacks for Units 2 and 3 and the tall common stack have been removed and the coal yard remediation has been completed. The Unit 3 turbine, the boiler for Units 2 and 3, and related plant equipment, are planned for removal in future years. There is also a portion of the facility that is necessary for the continued operation of Units 5 and 6. It is anticipated that these shared portions of the generating facility will not be removed until the cessation of all Black Dog location operations. Site monitoring and clean-up continues as the Company waits for letter and final approval.

The Company believes Black Dog Units 3 & 4 removal process and current dismantling scope of work was completed end of 2023. The Company is waiting for the Minnesota Pollution Control Agency to issue their final approval letter. Recent changes in federal coal ash rules may change the scope and timing on impacted facilities. An update to actual and forecast costs, along with an estimated completion percentage status, is provided in Schedule H.

4. *Luverne Wind2Battery System Removal*

The Commission’s Order, July 27, 2023, Order in Docket No. E002/GR-21-630, Order Point 19, approved a reserve reallocation of no more than \$2.14 million of a reasonable cost to dismantle, dispose of, and fully restore the site associated with the Wind2Battery system and requires Xcel to perform the proposed “inverse reverse allocation” of reallocated amounts if actual costs are lower than \$2.14 million. The Company shall not subsequently seek additional reserve allocations from assets in the Other Production plants account. The removal project is complete and received final documentation August 30, 2024, from the vendor, and awaiting final project costs which should be realized by September 30, 2024. The current estimate is just over \$1.2 million. The Company will therefore “inverse reverse allocation” the \$1.2 million versus the \$2.4 million, using the previous allocation mix, and will update any differences when we receive the final project costs.

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5. *Coal Combustion Residual (CCR)*

Coal Ash or coal combustion residuals (CCRs) are the by-product of burning coal in coal-fired power plants. Recently there have been changes to the Federal CCR regulations, which exceed the current state requirements that the Company has adhered to. The Company's environmental team has been engaged in remediating the known identified CCR remediations, where the Company has incurred unanticipated additional costs. There will be further CCR projects, but the total scope and impact of the regulation and future incremental costs have yet to be determined. The Company is committed to meeting the Federal CCR regulations and in the upcoming 2025 Minnesota Electric rate case, the Company will present a witness to discuss coal combustion residuals in greater detail.

6. *Electric Utility – Plant Retirements and Removal Summary*

Key City and Granite City are both retired and removal is complete. We note that we incurred additional CCR removal costs at the Minnesota Valley production plant, after our last filing. There continues to be uncertainty of additional potential CCR cost, particularly at Black Dog Units 3 & 4. The Black Dog site is still in operation with Units 5 & 6. Finally, the Luverne Wind2Battery System will be fully retired and awaiting the final costs for reserve reallocation.

F. Allen S. King and Sherco Unit 3 – Early Retirement for Ratemaking Docket No. E002, E015, E017/CI-23-375

We are proposing no changes to the remaining lives for Allen S. King and Sherco Unit 3. In the previous Production filing, we proposed acceleration of the retirement dates for Allen S. King and Sherco Unit 3. This same acceleration was proposed in the Company's 2021 Minnesota Electric Rate Case in Docket No. E002/GR-21-630, where the Commission opened a new docket to investigate depreciation accounting or other ratemaking issues for retiring generating facilities.⁷

G. Resource Plan Comparison

A standard element of these filings is a comparison and rationale for any depreciation and planning life differences of our electric production plant facilities between our

⁷ See July 17, 2023 Commission Order, Order Point 2, Docket No. E002/GR-21-630.

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latest Integrated Resource Plan (IRP) and what we propose in this Petition. We provide this information for the IRP Reference Plan as Attachment F.

The most recently filed IRP is the 2024-2040 Upper Midwest Integrated Resource Plan (2024 IRP) Docket No. E002/RP-24-67, which is currently underway. After that docket concludes, any resulting changes to plant lives will be reflected in the subsequent Annual Remaining Life docket.

II. MINNESOTA JURISDICTIONAL DEPRECIATION

For *regulatory* purposes, the depreciation expense and the accumulated provision for depreciation are based solely on the remaining lives and net salvage rates approved by respective state Public Utility Commissions. For *financial* purposes, we must account for the impact of those differences in our approved rates in Company retail jurisdictions. We do this by calculating a depreciation expense for each jurisdiction based on its remaining lives, then apply a jurisdictional allocator to each resulting amount and add the amounts together to get a total Company financial view. The Attachments to this filing show the reserve amounts applicable to the Minnesota jurisdiction, shown at a total Company level. This method has been in use for the Minnesota assets since 2009 and has been filed in the last five electric rate case proceedings.

However, the depreciation reserve using Minnesota-approved lives and net salvage rates in this filing cannot be compared directly with total Company financial results reported in Securities and Exchange Commission or other financial filings. This stems from the fact that the North Dakota Public Service Commission and the South Dakota Public Utilities Commission have applied remaining lives for some production plants that are materially different from what the Minnesota Commission has approved in previous remaining life filings.⁸

III. FUTURE REPORTING AND REQUEST TO MODIFY FILING REQUIREMENTS

We propose to file both the Production and TD&G filings concurrently only with major rate case(s). This aligns the remaining lives, depreciation, and net salvages rates with the authorized revenue requirement and customer bills. Additionally, this lessens

⁸ 2020 North Dakota Electric Rate Case, Case No. PU-20-441; 2022 South Dakota Electric Rate Case, Docket No. EL22-017.

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administrative burden of processing two filings each non-rate case year, as the annual passage of time updates would cease. We would still file a dismantling and depreciation update within the 5-year timeframe and requests that the Commission aligns the TD&G timing with the Production filing. The Company believes this is a reasonable proposal as it aligns rates with bills and reduces administrative burden.

FERC Order No. 898 is the final rule, where the Federal Energy Regulatory Commission (FERC) is amending the Uniform System of Accounts for public utilities and licensees to:

- create new accounts for wind, solar, and other renewable generating assets;
- create a new functional class for energy storage accounts;
- codify the accounting treatment of environmental credits; and
- create new accounts within existing functions for computer hardware, software, and communication equipment.

FERC is also amending the relevant FERC forms to accommodate these changes. FERC Order No. 898 is the final rule and is scheduled to be effective January 1, 2025; this is subsequent to the September 9, 2024 filing timing of this Petition, but may occur after the Commission's Order in this docket. Therefore, for the impacted production-related assets (wind and solar), we request the Commission to approve the proposed remaining lives and net salvage percentages that align with the Order 898 changes. This action will not change the depreciation amounts filed, only the "geography" and the numbering of the impacted FERC accounts.

IV. EFFECT OF THE CHANGE IN RATES

This Petition will not impact customer rates, the price of Xcel Energy natural gas and electric service, or the terms and conditions of service. Rather, the proposed changes will modify and reflect the way the Company recognizes depreciation expenses for relevant assets in the current year.

CONCLUSION

Xcel Energy respectfully requests the Commission to approve our proposed decrease of approximately \$16.3 million for existing assets. We also request approval of the passage of time adjustments, modifications to the remaining lives for electric RDF plants, the updates to net salvage rates based on a preliminary dismantling study, our proposed initial remaining lives and net salvage rates for Other Sherco Solar Units

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1&2, Other Sherco Battery, and Other Production Blue Lake Units 9-11; the changes necessitated by FERC Order No. 898, and removal of the Luverne Wind2Battery System. We request that upon Commission approval, the new Electric remaining lives become effective January 1, 2025 for assets included in base rates, effective with the in-service date for assets included in Riders, and for Gas remaining lives effective with our next gas case. Lastly, we respectfully request the Commission to approve our proposal to modify existing filing requirements to require Production and TD&G filings only with major rate cases.

Dated: October 7, 2024

Northern States Power Company

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2024 Review of Remaining Lives
Supporting Attachments

Attachment	Description
A	Summary of Proposed Remaining Lives
B	Comparison of Present and Proposed Lives
C	2023 Plant In-service Rollforward
D	2023 Accumulated Depreciation Rollforward
E	2023 Summary of Annual Depreciation Accruals
F	Integrated Resource Plan Comparison
G	Historical Comparison of Changes to Remaining Life
H	Removal Costs by Year (formerly Pending Docket)
I	Comparison of Present and Proposed Net Salvage Rates
J	2025 5-year Preliminary Dismantling Cost Study
K	Total Life of Plants

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Katie J. Sieben	Chair
Hwikwon Ham	Commissioner
Valerie Means	Commissioner
Joseph K. Sullivan	Commissioner
John A. Tuma	Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF THE 2024 ELECTRIC
AND GAS PRODUCTION AND GAS
STORAGE FACILITIES ANNUAL REVIEW
OF REMAINING LIVES

DOCKET NO. E,G002/D-23-356

MODIFIED PETITION

SUMMARY OF FILING

Please take notice that on October 7, 2024, Northern States Power Company, doing business as Xcel Energy, filed with the Minnesota Public Utilities Commission a modified Petition for approval of its 2024 Review of Remaining Lives. The Company requests a decrease of approximately \$16.3 million in 2025 total Company annual depreciation and amortization expense for existing assets decrease for electric utility generating facilities and gas utility generation and storage facilities based on beginning of year balances for assets not presently included in rate riders. The Company requests that upon Commission approval, the new remaining lives become effective January 1, 2025 for assets included in base rates, and effective with the in-service date for assets included in Riders.

Electric Utility
Steam Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/2025	Retirement date
Allen S. King				
E311	Structures & Improvements	-11.8	12.5	Jun-37
E312	Boiler Plant Equipment	-11.8	12.5	Jun-37
E314	Turbogenerator Units	-11.8	12.5	Jun-37
E315	Accessory Electric Equipment	-11.8	12.5	Jun-37
E316	Miscellaneous Power Plant Equipment	-11.8	12.5	Jun-37
Red Wing				
E311	Structures & Improvements	-24.6	13.0	Dec-37
E312	Boiler Plant Equipment	-24.6	13.0	Dec-37
E314	Turbogenerator Units	-24.6	13.0	Dec-37
E315	Accessory Electric Equipment	-24.6	13.0	Dec-37
E316	Miscellaneous Power Plant Equipment	-24.6	13.0	Dec-37
Sherco Unit 1				
E311	Structures & Improvements	-15.1	1.0	Dec-25
E312	Boiler Plant Equipment	-15.1	1.0	Dec-25
E314	Turbogenerator Units	-15.1	1.0	Dec-25
E315	Accessory Electric Equipment	-15.1	1.0	Dec-25
E316	Miscellaneous Power Plant Equipment	-15.1	1.0	Dec-25
Sherco Unit 2				
E311	Structures & Improvements	-15.1	1.0	Dec-25
E312	Boiler Plant Equipment	-15.1	0.0	Dec-22
E314	Turbogenerator Units	-15.1	0.0	Dec-22
E315	Accessory Electric Equipment	-15.1	0.0	Dec-22
E316	Miscellaneous Power Plant Equipment	-15.1	0.0	Dec-22
Sherco Unit 3				
E311	Structures & Improvements	-17.3	10.0	Dec-34
E312	Boiler Plant Equipment	-17.3	10.0	Dec-34
E314	Turbogenerator Units	-17.3	10.0	Dec-34
E315	Accessory Electric Equipment	-17.3	10.0	Dec-34
E316	Miscellaneous Power Plant Equipment	-17.3	10.0	Dec-34
Wilmarth				
E311	Structures & Improvements	-25.6	13.0	Dec-37
E312	Boiler Plant Equipment	-25.6	13.0	Dec-37
E314	Turbogenerator Units	-25.6	13.0	Dec-37
E315	Accessory Electric Equipment	-25.6	13.0	Dec-37
E316	Miscellaneous Power Plant Equipment	-25.6	13.0	Dec-37

Electric Utility
Nuclear Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/2025	Retirement date
Monticello				
E302	Franchises & Consents	0.0	15.8	Sep-40
E321	Structures & Improvements	0.0	15.8	Sep-40
E322	Reactor Plant Equipment	0.0	15.8	Sep-40
E323	Turbogenerator Units	0.0	15.8	Sep-40
E324	Accessory Electric Equipment	0.0	15.8	Sep-40
E325	Miscellaneous Power Plant Equipment	0.0	15.8	Sep-40
Monticello - Interim Storage Facility				
E321	Structures & Improvements	0.0	15.8	Sep-40
E322	Reactor Plant Equipment	0.0	15.8	Sep-40
Prairie Island Unit 1 & 2				
E302	Franchises & Consents	0.0	9.3	Apr-34
E321	Structures & Improvements	0.0	9.3	Apr-34
E322	Reactor Plant Equipment	0.0	9.3	Apr-34
E323	Turbogenerator Units	0.0	9.3	Apr-34
E324	Accessory Electric Equipment	0.0	9.3	Apr-34
E325	Miscellaneous Power Plant Equipment	0.0	9.3	Apr-34
Prairie Island - Interim Storage Facility				
E321	Structures & Improvements	0.0	9.3	Apr-34
E322	Reactor Plant Equipment	0.0	9.3	Apr-34

* Note: The Nuclear Decommissioning Accrual is set as an amount rather than a net salvage rate. Please see Schedule 10 for further information.

Electric Utility
Hydro Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/2023	Retirement date
Hennepin Island				
E302	Franchises & Consents	0.0	49.2	Feb-74
E331	Structures & Improvements	-33.4	49.2	Feb-74
E332	Reservoirs, Dams & Waterways	-33.4	49.2	Feb-74
E333	Water Wheels, Turbines & Generators	-33.4	49.2	Feb-74
E334	Accessory Electric Equipment	-33.4	49.2	Feb-74
E335	Miscellaneous Power Plant Equipment	-33.4	49.2	Feb-74
E336	Miscellaneous Power Plant Equipment	-33.4	49.2	Feb-74
St. Croix Falls				
E331	Structures & Improvements	-38.9	23.0	Dec-47
E332	Reservoirs, Dams & Waterways	-38.9	23.0	Dec-47
Upper Dam				
E332	Reservoirs, Dams & Waterways	-34.4	49.2	Feb-74
E335	Miscellaneous Power Plant Equipment	-34.4	49.2	Feb-74

Electric Utility
Other Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/2025	Retirement date
Angus C. Anson Unit 2 & 3				
E341	Structures & Improvements	-6.9	20.4	May-45
E342	Fuel Holders, Producers & Accessories	-12.5	16.0	Dec-40
E343	Prime Movers	-12.5	16.0	Dec-40
E344	Generators	-12.5	16.0	Dec-40
E345	Accessory Electric Equipment	-12.5	16.0	Dec-40
E346	Miscellaneous Power Plant Equipment	-12.5	16.0	Dec-40
Angus C. Anson Unit 4				
E341	Structures & Improvements	-6.9	20.4	May-45
E342	Fuel Holders, Producers & Accessories	-6.9	20.4	May-45
E343	Prime Movers	-6.9	20.4	May-45
E344	Generators	-6.9	20.4	May-45
E345	Accessory Electric Equipment	-6.9	20.4	May-45
E346	Miscellaneous Power Plant Equipment	-6.9	20.4	May-45
Black Dog Unit 5				
E341	Structures & Improvements	-21.9	33.3	Mar-58
E342	Fuel Holders, Producers & Accessories	-13.7	18.0	Dec-42
E343	Prime Movers	-13.7	18.0	Dec-42
E344	Generators	-13.7	18.0	Dec-42
E345	Accessory Electric Equipment	-13.7	18.0	Dec-42
E346	Miscellaneous Power Plant Equipment	-13.7	18.0	Dec-42
Black Dog Unit 6				
E341	Structures & Improvements	-21.9	33.3	Mar-58
E342	Fuel Holders, Producers & Accessories	-21.9	33.3	Mar-58
E343	Prime Movers	-21.9	33.3	Mar-58
E344	Generators	-21.9	33.3	Mar-58
E345	Accessory Electric Equipment	-21.9	33.3	Mar-58
E346	Miscellaneous Power Plant Equipment	-21.9	33.3	Mar-58
Blazing Star I Wind				
E340.1	Wind Rights	0.0	30.3	Apr-55
E341	Structures & Improvements	-14.5	30.3	Apr-55
E342	Fuel Holders, Producers & Accessories	-14.5	30.3	Apr-55
E343	Prime Movers	-14.5	30.3	Apr-55
E344	Generators	-14.5	30.3	Apr-55
E345	Accessory Electric Equipment	-14.5	30.3	Apr-55
E346	Miscellaneous Power Plant Equipment	-14.5	30.3	Apr-55
Blazing Star II Wind				
E340.1	Wind Rights	0.0	31.1	Jan-56
E341	Structures & Improvements	-13.2	31.1	Jan-56
E342	Fuel Holders, Producers & Accessories	-13.2	31.1	Jan-56
E343	Prime Movers	-13.2	31.1	Jan-56
E344	Generators	-13.2	31.1	Jan-56
E345	Accessory Electric Equipment	-13.2	31.1	Jan-56
E346	Miscellaneous Power Plant Equipment	-13.2	31.1	Jan-56

Electric Utility
 Other Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/2025	Retirement date
Blue Lake Units 1 thru 4				
E341	Structures & Improvements	-12.7	20.4	May-45
E342	Fuel Holders, Producers & Accessories	-36.7	1.0	Dec-25
E343	Prime Movers	-36.7	1.0	Dec-25
E344	Generators	-36.7	1.0	Dec-25
E345	Accessory Electric Equipment	-36.7	1.0	Dec-25
E346	Miscellaneous Power Plant Equipment	-36.7	1.0	Dec-25
Blue Lake Units 7 & 8				
E341	Structures & Improvements	-12.7	20.4	May-45
E342	Fuel Holders, Producers & Accessories	-12.7	20.4	May-45
E343	Prime Movers	-12.7	20.4	May-45
E344	Generators	-12.7	20.4	May-45
E345	Accessory Electric Equipment	-12.7	20.4	May-45
E346	Miscellaneous Power Plant Equipment	-12.7	20.4	May-45
Border Winds				
E340.1	Wind Rights	0.0	25.0	Dec-49
E341	Structures & Improvements	-12.1	25.0	Dec-49
E342	Fuel Holders, Producers & Accessories	-12.1	25.0	Dec-49
E343	Prime Movers	-12.1	25.0	Dec-49
E344	Generators	-12.1	25.0	Dec-49
E345	Accessory Electric Equipment	-12.1	25.0	Dec-49
E346	Miscellaneous Power Plant Equipment	-12.1	25.0	Dec-49
Community Wind North				
E340.1	Wind Rights	0.0	21.0	Dec-45
E341	Structures & Improvements	-15.5	21.0	Dec-45
E342	Fuel Holders, Producers & Accessories	-15.5	21.0	Dec-45
E343	Prime Movers	-15.5	21.0	Dec-45
E344	Generators	-15.5	21.0	Dec-45
E345	Accessory Electric Equipment	-15.5	21.0	Dec-45
E346	Miscellaneous Power Plant Equipment	-15.5	21.0	Dec-45
Courtenay Wind				
E340.1	Wind Rights	0.0	26.9	Nov-51
E341	Structures & Improvements	-13.2	26.9	Nov-51
E342	Fuel Holders, Producers & Accessories	-13.2	26.9	Nov-51
E343	Prime Movers	-13.2	26.9	Nov-51
E344	Generators	-13.2	26.9	Nov-51
E345	Accessory Electric Equipment	-13.2	26.9	Nov-51
E346	Miscellaneous Power Plant Equipment	-13.2	26.9	Nov-51
Crowned Ridge Wind				
E340.1	Wind Rights	0.0	31.0	Dec-55
E341	Structures & Improvements	-13.5	31.0	Dec-55
E342	Fuel Holders, Producers & Accessories	-13.5	31.0	Dec-55
E343	Prime Movers	-13.5	31.0	Dec-55
E344	Generators	-13.5	31.0	Dec-55
E345	Accessory Electric Equipment	-13.5	31.0	Dec-55
E346	Miscellaneous Power Plant Equipment	-13.5	31.0	Dec-55
Dakota Range Wind				
E340.1	Wind Rights	0.0	32.1	Jan-57
E341	Structures & Improvements	-8.05	32.1	Jan-57
E342	Fuel Holders, Producers & Accessories	-8.05	32.1	Jan-57
E343	Prime Movers	-8.05	32.1	Jan-57
E344	Generators	-8.05	32.1	Jan-57
E345	Accessory Electric Equipment	-8.05	32.1	Jan-57
E346	Miscellaneous Power Plant Equipment	-8.05	32.1	Jan-57
Foxtail Wind				
E340.1	Wind Rights	0.0	30.0	Dec-54
E341	Structures & Improvements	-12.1	30.0	Dec-54
E342	Fuel Holders, Producers & Accessories	-12.1	30.0	Dec-54
E343	Prime Movers	-12.1	30.0	Dec-54
E344	Generators	-12.1	30.0	Dec-54
E345	Accessory Electric Equipment	-12.1	30.0	Dec-54
E346	Miscellaneous Power Plant Equipment	-12.1	30.0	Dec-54
Freeborn Wind				
E340.1	Wind Rights	0.0	31.4	May-56
E341	Structures & Improvements	-13.9	31.4	May-56
E342	Fuel Holders, Producers & Accessories	-13.9	31.4	May-56
E343	Prime Movers	-13.9	31.4	May-56
E344	Generators	-13.9	31.4	May-56
E345	Accessory Electric Equipment	-13.9	31.4	May-56
E346	Miscellaneous Power Plant Equipment	-13.9	31.4	May-56

Electric Utility
 Other Production

Grand Meadow Wind				
E340.1	Wind Rights	0.0	18.9	Nov-43
E341	Structures & Improvements	-23.6	18.9	Nov-43
E342	Fuel Holders, Producers & Accessories	-23.6	18.9	Nov-43
E343	Prime Movers	-23.6	18.9	Nov-43
E344	Generators	-23.6	18.9	Nov-43
E345	Accessory Electric Equipment	-23.6	18.9	Nov-43
E346	Miscellaneous Power Plant Equipment	-23.6	18.9	Nov-43
High Bridge				
E341	Structures & Improvements	-5.1	23.4	May-48
E342	Fuel Holders, Producers & Accessories	-5.1	23.4	May-48
E343	Prime Movers	-5.1	23.4	May-48
E344	Generators	-5.1	23.4	May-48
E345	Accessory Electric Equipment	-5.1	23.4	May-48
E346	Miscellaneous Power Plant Equipment	-5.1	23.4	May-48
Inver Hills				
E341	Structures & Improvements	-23.3	5.0	Dec-29
E342	Fuel Holders, Producers & Accessories	-23.3	5.0	Dec-29
E343	Prime Movers	-23.3	5.0	Dec-29
E344	Generators	-23.3	5.0	Dec-29
E345	Accessory Electric Equipment	-23.3	5.0	Dec-29
E346	Miscellaneous Power Plant Equipment	-23.3	5.0	Dec-29
Jeffers Wind				
E340.1	Wind Rights	0.0	21.0	Dec-45
E341	Structures & Improvements	-19.6	21.0	Dec-45
E342	Fuel Holders, Producers & Accessories	-19.6	21.0	Dec-45
E343	Prime Movers	-19.6	21.0	Dec-45
E344	Generators	-19.6	21.0	Dec-45
E345	Accessory Electric Equipment	-19.6	21.0	Dec-45
E346	Miscellaneous Power Plant Equipment	-19.6	21.0	Dec-45
Lake Benton II Wind				
E340.1	Wind Rights	0.0	29.9	Nov-54
E341	Structures & Improvements	-13.3	29.9	Nov-54
E342	Fuel Holders, Producers & Accessories	-13.3	29.9	Nov-54
E343	Prime Movers	-13.3	29.9	Nov-54
E344	Generators	-13.3	29.9	Nov-54
E345	Accessory Electric Equipment	-13.3	29.9	Nov-54
E346	Miscellaneous Power Plant Equipment	-13.3	29.9	Nov-54

Electric Utility
Other Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/2025	Retirement date
Mower Wind				
E340.1	Wind Rights	0.0	21.3	Mar-46
E341	Structures & Improvements	-9.0	21.3	Mar-46
E342	Fuel Holders, Producers & Accessories	-9.0	21.3	Mar-46
E343	Prime Movers	-9.0	21.3	Mar-46
E344	Generators	-9.0	21.3	Mar-46
E345	Accessory Electric Equipment	-9.0	21.3	Mar-46
E346	Miscellaneous Power Plant Equipment	-9.0	21.3	Mar-46
Nobles Wind				
E340.1	Wind Rights	0.0	20.9	Nov-45
E341	Structures & Improvements	-20.3	20.9	Nov-45
E342	Fuel Holders, Producers & Accessories	-20.3	20.9	Nov-45
E343	Prime Movers	-20.3	20.9	Nov-45
E344	Generators	-20.3	20.9	Nov-45
E345	Accessory Electric Equipment	-20.3	20.9	Nov-45
E346	Miscellaneous Power Plant Equipment	-20.3	20.9	Nov-45
Northern Wind				
E340.1	Wind Rights	0.0	33.0	Jan-58
E341	Structures & Improvements	-11.6	33.0	Jan-58
E342	Fuel Holders, Producers & Accessories	-11.6	33.0	Jan-58
E343	Prime Movers	-11.6	33.0	Jan-58
E344	Generators	-11.6	33.0	Jan-58
E345	Accessory Electric Equipment	-11.6	33.0	Jan-58
E346	Miscellaneous Power Plant Equipment	-11.6	33.0	Jan-58
Pleasant Valley Wind				
E340.1	Wind Rights	0.0	25.0	Dec-49
E341	Structures & Improvements	-14.9	25.0	Dec-49
E342	Fuel Holders, Producers & Accessories	-14.9	25.0	Dec-49
E343	Prime Movers	-14.9	25.0	Dec-49
E344	Generators	-14.9	25.0	Dec-49
E345	Accessory Electric Equipment	-14.9	25.0	Dec-49
E346	Miscellaneous Power Plant Equipment	-14.9	25.0	Dec-49
Riverside				
E341	Structures & Improvements	-15.6	24.2	Feb-49
E342	Fuel Holders, Producers & Accessories	-15.6	24.2	Feb-49
E343	Prime Movers	-15.6	24.2	Feb-49
E344	Generators	-15.6	24.2	Feb-49
E345	Accessory Electric Equipment	-15.6	24.2	Feb-49
E346	Miscellaneous Power Plant Equipment	-15.6	24.2	Feb-49
Rock Aetna				
E340.1	Wind Rights	0.0	33.1	Dec-57
E341	Structures & Improvements	-14.3	33.1	Dec-57
E342	Fuel Holders, Producers & Accessories	-14.3	33.1	Dec-57
E343	Prime Movers	-14.3	33.1	Dec-57
E344	Generators	-14.3	33.1	Dec-57
E345	Accessory Electric Equipment	-14.3	33.1	Dec-57
E346	Miscellaneous Power Plant Equipment	-14.3	33.1	Dec-57
Wind-to-Battery System				
E348.1	Energy Storage Equipment	-29.1	0.0	Jan-21

Electric Utility
Other Production (on acquisition dockets as approved by the Commission)

Account	Description	Proposed Net Salvage (%)	Proposed Remaining Life as of Estimated Acquisition Date	Est. Retirement date
Form Battery				
E348.1	Energy Storage Equipment	-18.4	10.0	Oct-35
Sherco Solar (Unit 1)				
E341	Structures & Improvements	0.0	35.0	Oct-59
E342	Fuel Holders, Producers & Accessories	0.0	35.0	Oct-59
E343	Prime Movers	0.0	35.0	Oct-59
E344	Generators	0.0	35.0	Oct-59
E345	Accessory Electric Equipment	0.0	35.0	Oct-59
E346	Miscellaneous Power Plant Equipment	0.0	35.0	Oct-59
Sherco Solar (Unit 2)				
E341	Structures & Improvements	0.0	35.0	Oct-60
E342	Fuel Holders, Producers & Accessories	0.0	35.0	Oct-60
E343	Prime Movers	0.0	35.0	Oct-60
E344	Generators	0.0	35.0	Oct-60
E345	Accessory Electric Equipment	0.0	35.0	Oct-60
E346	Miscellaneous Power Plant Equipment	0.0	35.0	Oct-60
Blue Lake Units 9-11				
E341	Structures & Improvements	-10.0	40.0	Dec-65
E342	Fuel Holders, Producers & Accessories	-10.0	40.0	Dec-65
E343	Prime Movers	-10.0	40.0	Dec-65
E344	Generators	-10.0	40.0	Dec-65
E345	Accessory Electric Equipment	-10.0	40.0	Dec-65
E346	Miscellaneous Power Plant Equipment	-10.0	40.0	Dec-65

Gas Utility
 Gas Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/2025	Retirement date
Maplewood				
G305	Structures & Improvements	-19.5	17.0	Dec-41
G311	LP Gas Equipment	-19.5	17.0	Dec-41
G320	Other Equipment	-19.5	17.0	Dec-41
Sibley				
G305	Structures & Improvements	-17.8	17.0	Dec-41
G311	LP Gas Equipment	-17.8	17.0	Dec-41
G320	Other Equipment	-17.8	17.0	Dec-41

Gas Utility
 Gas Storage

Account	Description	Net Salvage (%)	Remaining Life 01/01/2025	Retirement date
Wescott				
G361	Structures & Improvements	-14.9	17.0	Dec-41
G362	Gas Holders	-14.9	17.0	Dec-41
G363	Purification Equipment	-14.9	17.0	Dec-41
G363.1	Liquefaction Equipment	-14.9	17.0	Dec-41
G363.2	Vaporizing Equipment	-14.9	17.0	Dec-41
G363.3	Compressor Equipment	-14.9	17.0	Dec-41
G363.4	Measuring & Regulating Equipment	-14.9	17.0	Dec-41
G363.5	Other Equipment	-14.9	17.0	Dec-41

	Plant Balance 1/1/2024 (1)	Reallocated Reserve Balance 1/1/2025 (est) (2)	Present				Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
Total Steam Production (after reserve reallocation)	\$ 2,197,127,505	\$ 1,789,942,617	7.6	6.6	-11.2	\$ 98,799,445	7.7	-15.6	\$ 97,065,916	\$ (1,733,529)
Total Nuclear Production	4,526,610,175	2,807,119,910	12.2	11.2	0.0	154,004,777	11.2	0.0	154,004,777	-
Total Hydro Production	29,465,917	22,841,524	9.7	8.7	-25.6	1,636,419	47.6	-33.8	348,759	(1,287,660)
Total Other Production (after reserve reallocation)	6,203,554,428	1,279,235,401	25.5	24.5	-9.1	224,061,677	26.6	-11.8	212,820,550	(11,241,127)
Total Gas Production	67,055,146	29,544,106	18.0	17.0	-64.6	4,754,895	17.0	-18.6	2,941,656	(1,813,240)
Total Gas Storage	96,934,495	58,179,208	18.0	17.0	-19.6	3,397,320	17.0	-14.9	3,131,531	(265,789)
Total Company	\$ 13,120,747,666	\$ 5,986,862,767				\$ 486,654,534			\$ 470,313,188	\$ (16,341,345)

Total Change to Depreciation Expense \$ (16,341,345)

	Beginning Regulatory Balance 1/1/2024 (1)	Accumulated Amortization 1/1/2025 (est) (2)	Present		Present Amortization Expense (5)	Proposed		Proposed Less Present Expense (8)
			Approved Amortization Period (Yrs) (3)	Remaining Amortization Period (Yrs) (4)		Remaining Amortization Period (Yrs) (6)	Proposed Amortization Expense (7)	
Total Steam Production - Regulatory Liability Amortization	\$ 47,308,519	\$ 35,647,223	5.3	4.3	\$ 2,713,130	4.3	\$ 2,713,130	\$ -

Total Change to Amortization Expense \$ -

Total Change to Depreciation and Amortization Expense \$ (16,341,345)

Note: All amounts shown in this schedule are represented as Northern States Power Company-Minnesota total company

	Plant Balance 1/1/2024 (1)	Reallocated Reserve Balance 1/1/2025 (2)	Present			Proposed			Proposed Less Present Expense (10)	
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)		Depreciation Expense (9)
E311 Structures & Improvements										
Black Dog	\$ -	\$ (30,086,774)	-	-	0.0	\$ -	-	0.0	\$ -	\$ -
Allen S. King	39,821,319	30,950,655	13.5	12.5	-9.2	1,002,738	12.5	-11.8	1,086,401	83,663
Minnesota Valley	-	(1,352,413)	-	-	0.0	-	-	0.0	-	-
Red Wing	15,187,080	15,232,802	4.0	3.0	-23.5	1,174,414	13.0	-24.6	283,311	(891,103)
Sherco Unit 1 & 2	97,199,458	107,600,756	2.0	1.0	-15.1	4,275,821	1.0	-15.1	4,275,821	-
Sherco Unit 3	134,180,159	120,488,479	11.0	10.0	-7.9	2,429,191	10.0	-17.3	3,685,083	1,255,892
Wilmarth	13,306,687	13,224,460	4.0	3.0	-25.8	1,171,784	13.0	-25.6	268,829	(902,955)
Total/Composite	\$ 299,694,703	\$ 256,057,965	8.9	7.9	-12.0	\$ 10,053,948	9.7	-16.6	\$ 9,599,444	\$ (454,504)
E312 Boiler Plant Equipment										
Black Dog	\$ -	\$ 734,268	-	-	0.0	\$ -	-	0.0	\$ -	\$ -
Allen S. King	526,995,472	316,591,362	13.5	12.5	-9.2	20,711,015	12.5	-11.8	21,818,209	1,107,194
Minnesota Valley	-	5,566,886	-	-	0.0	-	-	0.0	-	-
Red Wing	53,737,427	54,951,027	4.0	3.0	-23.5	3,804,899	13.0	-24.6	921,549	(2,883,350)
Sherco Unit 1	275,316,191	297,085,916	2.0	1.0	-15.1	19,803,019	1.0	-15.1	19,803,019	-
Sherco Unit 2	1,816,837	26,239,312	-	-	-15.1	-	-	-15.1	-	-
Sherco Unit 3	472,827,858	351,820,202	11.0	10.0	-7.9	15,836,106	10.0	-17.3	20,261,654	4,425,549
Wilmarth	49,410,431	51,575,488	4.0	3.0	-25.8	3,527,611	13.0	-25.6	808,186	(2,719,426)
Total/Composite	\$ 1,380,104,217	\$ 1,104,564,462	7.7	6.7	-11.1	\$ 63,682,650	7.7	-15.3	\$ 63,612,617	\$ (70,033)
E314 Turbogenerator Units										
Black Dog	\$ -	\$ 496,759	-	-	0.0	\$ -	-	0.0	\$ -	\$ -
Allen S. King	94,387,549	60,103,590	13.5	12.5	-9.2	3,437,409	12.5	-11.8	3,635,713	198,304
Minnesota Valley	-	1,881,280	-	-	0.0	-	-	0.0	-	-
Red Wing	9,102,432	6,744,134	4.0	3.0	-23.5	1,499,123	13.0	-24.6	353,319	(1,145,804)
Sherco Unit 1	65,965,919	70,732,202	2.0	1.0	-15.1	5,194,571	1.0	-15.1	5,194,571	-
Sherco Unit 2	3,879,422	12,636,050	-	-	-15.1	-	-	-15.1	-	-
Sherco Unit 3	91,806,438	66,133,698	11.0	10.0	-7.9	3,292,545	10.0	-17.3	4,151,830	859,285
Wilmarth	14,387,012	10,010,324	4.0	3.0	-25.8	2,696,179	13.0	-25.6	620,484	(2,075,696)
Total/Composite	\$ 279,528,772	\$ 228,738,038	6.2	5.2	-11.6	\$ 16,119,828	6.8	-15.6	\$ 13,955,917	\$ (2,163,911)

	Plant Balance 1/1/2024 (1)	Reallocated Reserve Balance 1/1/2025 (2)	Present			Proposed			Proposed Less Present Expense (10)	
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)		Depreciation Expense (9)
E315 Accessory Electric Equipment										
Black Dog	\$ -	\$ 474,693	-	-	0.0	\$ -	-	0.0	\$ -	\$ -
Allen S. King	46,942,603	27,722,087	13.5	12.5	-9.2	1,883,139	12.5	-11.8	1,981,763	98,624
Minnesota Valley	-	521,324	-	-	0.0	-	-	0.0	-	-
Red Wing	2,034,020	2,273,987	4.0	3.0	-23.5	79,343	13.0	-24.6	19,956	(59,387)
Sherco Unit 1	45,551,148	49,884,265	2.0	1.0	-15.1	2,545,107	1.0	-15.1	2,545,107	-
Sherco Unit 2	3,854,608	4,993,794	-	-	-15.1	-	-	-15.1	-	-
Sherco Unit 3	84,545,382	64,885,597	11.0	10.0	-7.9	2,633,887	10.0	-17.3	3,425,210	791,323
Wilmarth	1,551,512	1,794,257	4.0	3.0	-25.8	52,515	13.0	-25.6	11,934	(40,581)
Total/Composite	\$ 184,479,274	\$ 152,550,004	8.1	7.1	-10.5	\$ 7,193,990	7.6	-15.4	\$ 7,983,971	\$ 789,980
E316 Miscellaneous Power Plant Equipment										
Black Dog	\$ -	\$ 62,637	-	-	0.0	\$ -	-	0.0	\$ -	\$ -
Allen S. King	8,016,466	6,868,453	13.5	12.5	-9.2	150,842	12.5	-11.8	167,684	16,842
Minnesota Valley	-	266,137	-	-	0.0	-	-	0.0	-	-
Red Wing	1,512,220	1,648,630	4.0	3.0	-23.5	72,987	13.0	-24.6	18,067	(54,920)
Sherco Unit 1	10,817,604	11,858,305	2.0	1.0	-15.1	592,757	1.0	-15.1	592,757	-
Sherco Unit 2	78,741	90,631	-	-	-15.1	-	-	-15.1	-	-
Sherco Unit 3	31,675,615	26,066,658	11.0	10.0	-7.9	811,133	10.0	-17.3	1,107,609	296,476
Wilmarth	1,219,893	1,170,700	4.0	3.0	-25.8	121,308	13.0	-25.6	27,849	(93,459)
Total/Composite	\$ 53,320,539	\$ 48,032,149	7.2	6.2	-10.4	\$ 1,749,028	7.3	-16.4	\$ 1,913,967	\$ 164,939
Total Steam Production - Depreciation	\$ 2,197,127,505	\$ 1,789,942,617	7.6	6.6	-11.2	\$ 98,799,445	7.7	-15.6	\$ 97,065,916	\$ (1,733,529)
	Beginning Regulatory Balance 1/1/2024 (1)	Accumulated Amortization 1/1/2025 (2)	Approved Amortization Period (Yrs)** (3)	Remaining Amortization Period (Yrs) * (4)		Present Amortization Expense (5)	Remaining Amortization Period (Yrs) (6)		Proposed Amortization Expense (7)	Proposed Less Present Expense (8)
Regulatory Liability Amortizations										
Black Dog Remediation	\$ 33,150,000	\$ 26,520,000	13.0	3.0		\$ 2,210,000	3.0		\$ 2,210,000	\$ -
Sherco Unit 3 Deferral	14,158,519	9,127,223	20.0	10.0		503,130	10.0		503,130	-
Total Steam Production - Amortization	\$ 47,308,519	\$ 35,647,223	5.3	4.3		\$ 2,713,130	4.3		\$ 2,713,130	\$ -
Total Steam Production	\$ 2,244,436,024	\$ 1,825,589,840	7.6	6.6	-11.2	\$ 101,512,574	7.7	-15.6	\$ 99,779,045	\$ (1,733,529)

*Remaining life as of 1/1/2024 due to passage of time.

**The Black Dog Remediation amortization period was set at 15 years beginning in 2013 per Docket No. E002/GR-12-961. The Sherco Unit 3 Deferral amortization period was set at 21 years beginning in 2014 per Docket No. E,G-002/D-14-181.

	Plant Balance 1/1/2024 (1)	Reserve Balance 1/1/2025 (est) (2)	Amount To Allocate (3)	Reallocated Reserve Balance 1/1/2024 (4)	Reserve Balance 1/1/2025 (est) (5)	Amount To Allocate (6)	Reallocated Reserve Balance 1/1/2025 (est) (7)
E311 Structures & Improvements							
E311Black Dog	\$ -	\$ (30,086,774)	\$ -	\$ (30,086,774)	\$ (30,086,774)	\$ -	\$ (30,086,774)
E311Allen S. King	39,821,319	29,947,917	-	29,947,917	30,950,655	-	30,950,655
E311Minnesota Valley	-	(9,762,026)	-	(9,762,026)	(9,762,026)	8,409,613	(1,352,413)
E311Red Wing	15,187,080	14,058,387	-	14,058,387	15,232,802	-	15,232,802
E311Sherco Unit 1 & 2	97,199,458	103,324,935	-	103,324,935	107,600,756	-	107,600,756
E311Sherco Unit 3	134,180,159	118,059,288	-	118,059,288	120,488,479	-	120,488,479
E311Wilmarth	13,306,687	12,052,676	-	12,052,676	13,224,460	-	13,224,460
Total/Composite	\$ 299,694,703	\$ 237,594,404	\$ -	\$ 237,594,404	\$ 247,648,352	\$ 8,409,613	\$ 256,057,965
E312 Boiler Plant Equipment							
E312Black Dog	\$ -	\$ 4,226,160	\$ -	\$ 4,226,160	\$ 4,226,160	\$ (3,491,892)	\$ 734,268
E312Allen S. King	526,995,472	295,880,346	-	295,880,346	316,591,362	-	316,591,362
E312Minnesota Valley	-	5,566,886	-	5,566,886	5,566,886	-	5,566,886
E312Red Wing	53,737,427	51,146,129	-	51,146,129	54,951,027	-	54,951,027
E312Sherco Unit 1	275,316,191	277,282,897	-	277,282,897	297,085,916	-	297,085,916
E312Sherco Unit 2	1,816,837	26,239,312	-	26,239,312	26,239,312	-	26,239,312
E312Sherco Unit 3	472,827,858	335,984,096	-	335,984,096	351,820,202	-	351,820,202
E312Wilmarth	49,410,431	48,047,877	-	48,047,877	51,575,488	-	51,575,488
Total/Composite	\$ 1,380,104,217	\$ 1,044,373,703	\$ -	\$ 1,044,373,703	\$ 1,108,056,353	\$ (3,491,892)	\$ 1,104,564,462
E314 Turbogenerator Units							
E314Black Dog	\$ -	\$ 2,859,150	\$ -	\$ 2,859,150	\$ 2,859,150	\$ (2,362,391)	\$ 496,759
E314Allen S. King	94,387,549	56,666,181	-	56,666,181	60,103,590	-	60,103,590
E314Minnesota Valley	-	1,881,280	-	1,881,280	1,881,280	-	1,881,280
E314Red Wing	9,102,432	5,245,011	-	5,245,011	6,744,134	-	6,744,134
E314Sherco Unit 1	65,965,919	65,537,631	-	65,537,631	70,732,202	-	70,732,202
E314Sherco Unit 2	3,879,422	12,636,050	-	12,636,050	12,636,050	-	12,636,050
E314Sherco Unit 3	91,806,438	62,841,153	-	62,841,153	66,133,698	-	66,133,698
E314Wilmarth	14,387,012	7,314,144	-	7,314,144	10,010,324	-	10,010,324
Total/Composite	\$ 279,528,772	\$ 214,980,601	\$ -	\$ 214,980,601	\$ 231,100,429	\$ (2,362,391)	\$ 228,738,038

	Plant Balance 1/1/2024 (1)	Reserve Balance 1/1/2025 (est) (2)	Amount To Allocate (3)	Reallocated Reserve Balance 1/1/2024 (4)	Reserve Balance 1/1/2025 (est) (5)	Amount To Allocate (6)	Reallocated Reserve Balance 1/1/2025 (est) (7)
E315 Accessory Electric Equipment							
E315Black Dog	Black Dog	\$ -	\$ 2,732,148	\$ -	\$ 2,732,148	\$ (2,257,455)	\$ 474,693
E315Allen S. King	Allen S. King	46,942,603	25,838,949	-	25,838,949	-	27,722,087
E315Minnesota Valley	Minnesota Valley	-	521,324	-	521,324	-	521,324
E315Red Wing	Red Wing	2,034,020	2,194,644	-	2,194,644	-	2,273,987
E315Sherco Unit 1	Sherco Unit 1	45,551,148	47,339,158	-	47,339,158	-	49,884,265
E315Sherco Unit 2	Sherco Unit 2	3,854,608	4,993,794	-	4,993,794	-	4,993,794
E315Sherco Unit 3	Sherco Unit 3	84,545,382	62,251,710	-	62,251,710	-	64,885,597
E315Wilmarth	Wilmarth	1,551,512	1,741,742	-	1,741,742	-	1,794,257
Total/Composite	\$ 184,479,274	\$ 147,613,468	\$ -	\$ 147,613,468	\$ 154,807,458	\$ (2,257,455)	\$ 152,550,004
E316 Miscellaneous Power Plant Equipment							
E316Black Dog	Black Dog	\$ -	\$ 360,512	\$ -	\$ 360,512	\$ (297,875)	\$ 62,637
E316Allen S. King	Allen S. King	8,016,466	6,717,610	-	6,717,610	-	6,868,453
E316Minnesota Valley	Minnesota Valley	-	266,137	-	266,137	-	266,137
E316Red Wing	Red Wing	1,512,220	1,575,642	-	1,575,642	-	1,648,630
E316Sherco Unit 1	Sherco Unit 1	10,817,604	11,265,548	-	11,265,548	-	11,858,305
E316Sherco Unit 2	Sherco Unit 2	78,741	90,631	-	90,631	-	90,631
E316Sherco Unit 3	Sherco Unit 3	31,675,615	25,255,525	-	25,255,525	-	26,066,658
E316Wilmarth	Wilmarth	1,219,893	1,049,391	-	1,049,391	-	1,170,700
Total/Composite	\$ 53,320,539	\$ 46,580,996	\$ -	\$ 46,580,996	\$ 48,330,024	\$ (297,875)	\$ 48,032,149
Total Steam Production - Depreciation	\$ 2,197,127,505	\$ 1,691,143,172	\$ -	\$ 1,691,143,172	\$ 1,789,942,617	\$ 0	\$ 1,789,942,617
Total Steam Production	\$ 2,197,127,505	\$ 1,691,143,172	\$ -	\$ 1,691,143,172	\$ 1,789,942,617	\$ 0	\$ 1,789,942,617

	Plant Balance 1/1/2024 (1)	Reserve Balance 1/1/2025 (est) (2)	Present				Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
E302										
Monticello	\$ 132,888,342	\$ 79,684,769	16.8	15.8	0.0	\$ 3,367,315	15.8	0.0	\$ 3,367,315	\$ -
Prairie Island Unit 1 & 2	139,256,839	72,124,060	10.3	9.3	0.0	7,218,578	9.3	0.0	7,218,578	-
Total/Composite	<u>\$ 272,145,181</u>	<u>\$ 151,808,828</u>	<u>12.4</u>	<u>11.4</u>	<u>0.0</u>	<u>\$ 10,585,893</u>	<u>11.4</u>	<u>0.0</u>	<u>\$ 10,585,893</u>	<u>\$ -</u>
E321 Structures & Improvements										
Monticello	\$ 270,576,121	\$ 174,003,293	16.8	15.8	0.0	\$ 6,112,204	15.8	0.0	\$ 6,112,204	\$ -
Monticello Interim Storage	31,313,964	20,968,302	16.8	15.8	0.0	654,789	15.8	0.0	654,789	-
Prairie Island Unit 1 & 2	328,765,464	229,663,962	10.3	9.3	0.0	10,656,076	9.3	0.0	10,656,076	-
PI Interim Storage	23,962,675	14,586,577	10.3	9.3	0.0	1,008,183	9.3	0.0	1,008,183	-
Total/Composite	<u>\$ 654,618,225</u>	<u>\$ 439,222,134</u>	<u>12.7</u>	<u>11.7</u>	<u>0.0</u>	<u>\$ 18,431,251</u>	<u>11.7</u>	<u>0.0</u>	<u>\$ 18,431,251</u>	<u>\$ -</u>
E322 Reactor Plant Equipment										
Monticello	\$ 703,442,819	\$ 468,872,344	16.8	15.8	0.0	\$ 14,846,233	15.8	0.0	\$ 14,846,233	\$ -
Monticello Interim Storage	91,295,351	45,448,831	16.8	15.8	0.0	2,901,679	15.8	0.0	2,901,679	-
Prairie Island Unit 1 & 2	1,056,406,274	630,190,373	10.3	9.3	0.0	45,829,667	9.3	0.0	45,829,667	-
PI Interim Storage	230,654,471	123,934,227	10.3	9.3	0.0	11,475,295	9.3	0.0	11,475,295	-
Total/Composite	<u>\$ 2,081,798,915</u>	<u>\$ 1,268,445,775</u>	<u>11.8</u>	<u>10.8</u>	<u>0.0</u>	<u>\$ 75,052,873</u>	<u>10.8</u>	<u>0.0</u>	<u>\$ 75,052,873</u>	<u>\$ -</u>
E323 Turbogenerator Units										
Monticello	\$ 299,693,751	\$ 169,727,625	16.8	15.8	0.0	\$ 8,225,704	15.8	0.0	\$ 8,225,704	\$ -
Prairie Island Unit 1 & 2	421,748,459	238,591,441	10.3	9.3	0.0	19,694,303	9.3	0.0	19,694,303	-
Total/Composite	<u>\$ 721,442,210</u>	<u>\$ 408,319,065</u>	<u>12.2</u>	<u>11.2</u>	<u>0.0</u>	<u>\$ 27,920,007</u>	<u>11.2</u>	<u>0.0</u>	<u>\$ 27,920,007</u>	<u>\$ -</u>

	Plant Balance 1/1/2024 (1)	Reserve Balance 1/1/2025 (est) (2)	Present				Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
E324	Accessory Electric Equipment									
Monticello	\$ 264,836,545	\$ 159,663,598	16.8	15.8	0.0	\$ 6,656,516	15.8	0.0	\$ 6,656,516	\$ -
Prairie Island Unit 1 & 2	319,416,344	224,978,276	10.3	9.3	0.0	10,154,631	9.3	0.0	10,154,631	-
Total/Composite	<u>\$ 584,252,889</u>	<u>\$ 384,641,873</u>	<u>12.9</u>	<u>11.9</u>	<u>0.0</u>	<u>\$ 16,811,147</u>	<u>11.9</u>	<u>0.0</u>	<u>\$ 16,811,147</u>	<u>\$ -</u>
E325	Miscellaneous Power Plant Equipment									
Monticello	\$ 89,131,272	\$ 66,581,067	16.8	15.8	0.0	\$ 1,427,228	15.8	0.0	\$ 1,427,228	\$ -
Prairie Island Unit 1 & 2	123,221,482	88,101,167	10.3	9.3	0.0	3,776,378	9.3	0.0	3,776,378	-
Total/Composite	<u>\$ 212,352,754</u>	<u>\$ 154,682,234</u>	<u>12.1</u>	<u>11.1</u>	<u>0.0</u>	<u>\$ 5,203,606</u>	<u>11.1</u>	<u>0.0</u>	<u>\$ 5,203,606</u>	<u>\$ -</u>
Total Nuclear Production	<u>\$ 4,526,610,175</u>	<u>\$ 2,807,119,910</u>	<u>12.2</u>	<u>11.2</u>	<u>0.0</u>	<u>\$ 154,004,777</u>	<u>11.2</u>	<u>0.0</u>	<u>\$ 154,004,777</u>	<u>\$ -</u>

			Present				Proposed			Proposed
	Plant Balance 1/1/2024 (1)	Reserve Balance 1/1/2025 (est) (2)	Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	Less Present Expense (10)
E302	Franchises & Consents									
Hennepin Island	\$ 2,857,039	\$ 1,877,437	10.2	9.2	0.0	\$ 106,478	49.2	0.0	\$ 19,911	\$ (86,568)
Total/Composite	\$ 2,857,039	\$ 1,877,437	10.2	9.2	0.0	\$ 106,478	49.2	0.0	\$ 19,911	\$ (86,568)
E331	Structures & Improvements									
Hennepin Island	\$ 1,519,829	\$ 1,159,013	10.2	9.2	-26.7	\$ 83,327	49.2	-33.4	\$ 17,645	\$ (65,682)
St Croix Falls	37,924	42,625	4.0	3.0	-15.0	329	23.0	-38.9	437	108
Total/Composite	\$ 1,557,753	\$ 1,201,638	10.2	9.2	-26.4	\$ 83,657	48.6	-33.5	\$ 18,083	\$ (65,574)
E332	Reservoirs, Dams & Waterways									
Hennepin Island	\$ 4,624,764	\$ 3,341,484	10.2	9.2	-26.7	\$ 273,706	49.2	-33.4	\$ 57,461	\$ (216,244)
St Croix Falls	2,196,276	1,758,567	4.0	3.0	-15.0	255,717	23.0	-38.9	56,177	(199,540)
Upper Dam	4,491,476	4,703,003	10.2	9.2	-26.7	107,358	49.2	-34.4	27,095	(80,263)
Total/Composite	\$ 11,312,517	\$ 9,803,053	7.7	6.7	-24.4	\$ 636,781	38.7	-34.9	\$ 140,733	\$ (496,048)
E333	Water Wheels, Turbines & Generators									
Hennepin Island	\$ 10,156,575	\$ 7,366,067	10.2	9.2	-26.7	\$ 598,078	49.2	-33.4	\$ 125,629	\$ (472,449)
Total/Composite	\$ 10,156,575	\$ 7,366,067	10.2	9.2	-26.7	\$ 598,078	49.2	-33.4	\$ 125,629	\$ (472,449)
E334	Accessory Electric Equipment									
Hennepin Island	\$ 3,295,924	\$ 2,446,317	10.2	9.2	-26.7	\$ 188,002	49.2	-33.4	\$ 39,631	\$ (148,371)
Total/Composite	\$ 3,295,924	\$ 2,446,317	10.2	9.2	-26.7	\$ 188,002	49.2	-33.4	\$ 39,631	\$ (148,371)
E335	Miscellaneous Power Plant Equipment									
Hennepin Island	\$ 110,954	\$ 61,113	10.2	9.2	-26.7	\$ 8,638	49.2	-33.4	\$ 1,766	\$ (6,872)
Upper Dam	23,046	27,033	10.2	9.2	-26.7	235	49.2	-34.4	80	(155)
Total/Composite	\$ 134,000	\$ 88,147	10.2	9.2	-26.7	\$ 8,873	49.2	-33.6	\$ 1,846	\$ (7,027)
E336	Rd, RR,Brdge-Hennepin Is									
Hennepin Island	\$ 152,109	\$ 58,865	10.2	9.2	-26.7	\$ 14,550	49.2	-33.4	\$ 2,927	\$ (11,622)
Total/Composite	\$ 152,109	\$ 58,865	10.2	9.2	-26.7	\$ 14,550	49.2	-33.4	\$ 2,927	\$ (11,622)
Total Hydro Production	\$ 29,465,917	\$ 22,841,524	9.7	8.7	-25.6	\$ 1,636,419	47.6	-33.8	\$ 348,759	\$ (1,287,660)

	Plant Balance 1/1/2024 (1)	Reallocated Reserve Balance 1/1/2025 (est) (2)	Present			Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)	
E340.1 Wind Rights									
			[PROTECTED DATA BEGINS]			[PROTECTED DATA BEGINS]		[PROTECTED DATA BEGINS]	
E340.1Border Winds		\$ -	17.0	16.0	0.0		25.0	0.0	\$ -
E340.1Courtenay Wind		592,303	27.9	26.9	0.0		26.9	0.0	-
E340.1Grand Meadow Wind		5,965,771	19.9	18.9	0.0		18.9	0.0	-
E340.1Mower Wind		95,030	22.3	21.3	0.0		21.3	0.0	-
E340.1Nobles Wind		2,029,610	21.9	20.9	0.0		20.9	0.0	-
E340.1Northern WF		-	34.0	33.0	0.0		33.0	0.0	-
E340.1Pleasant Valley Wind		-	17.0	16.0	0.0		25.0	0.0	-
E340.1Foxtail Wind		27,807	31.0	30.0	0.0		30.0	0.0	-
E340.1Lake Benton II Wind		-	30.9	29.9	0.0		29.9	0.0	-
Total/Composite		\$ 8,710,521	21.6	20.6	0.0		20.6	0.0	\$ -
E341 Structures & Improvements									
E341Angus C. Anson Units 2 thru 4		\$ 6,145,587	21.4	20.4	-6.5		20.4	-6.9	\$ 1,467
E341Black Dog Unit 5		29,709,888	34.3	33.3	-10.3		33.3	-21.9	153,866
E341Black Dog Unit 6		6,208,909	34.3	33.3	-10.3		33.3	-21.9	48,243
E341Blazing Star 1 Wind		3,824,314	31.3	30.3	-11.6		30.3	-14.5	21,409
E341Blazing Star 2 Wind		3,598,516	32.1	31.1	-10.5		31.1	-13.2	23,003
E341Blue Lake Units 1 thru 4		1,162,307	21.4	20.4	-12.7		20.4	-12.7	38
E341Blue Lake Units 7 & 8		341,439	21.4	20.4	-12.7		20.4	-12.7	12
E341Border Winds		8,741,224	17.0	16.0	-9.5		25.0	-12.1	(327,830)
E341Community Wind North		503,011	22.0	21.0	-10.5		21.0	-15.5	6,529
E341Courtenay Wind		2,349,364	27.9	26.9	-10.4		26.9	-13.2	7,929
E341Crowned Ridge Wind		2,882,509	32.0	31.0	-10.5		31.0	-13.5	20,265
E341Dakota Range Wind		3,316,177	33.1	32.1	-10.5		32.1	-8.1	(27,179)
E341Freeborn Wind		8,050,595	32.4	31.4	-10.5		31.4	-13.9	58,681
E341Grand Meadow Wind		3,573,713	19.9	18.9	-12.5		18.9	-23.6	32,785
E341Granite City		-	-	-	0.0		-	0.0	-
E341High Bridge		27,961,235	24.4	23.4	-4.3		23.4	-5.1	24,080
E341Inver Hills		1,757,268	3.0	2.0	-19.4		5.0	-23.3	(123,740)
E341Jeffers Wind		725,177	22.0	21.0	-10.5		21.0	-19.6	16,136
E341Key City		-	-	-	0.0		-	0.0	-
E341Mower Wind		4,928,384	22.3	21.3	-10.5		21.3	-9.0	(7,695)
E341Nobles Wind		7,835,038	21.9	20.9	-8.5		20.9	-20.3	76,266
E341Pleasant Valley Wind		10,352,845	17.0	16.0	-11.7		25.0	-14.9	(383,043)
E341Riverside		32,931,596	25.2	24.2	-13.2		24.2	-15.6	56,502
E341Foxtail Wind		5,916,719	31.0	30.0	-9.1		30.0	-12.1	32,431
E341Lake Benton II Wind		6,307,580	30.9	29.9	-10.8		29.9	-13.3	31,141
E341Sherco Solar		-	#N/A	#N/A	0.0		#N/A	0.0	-
Total/Composite		\$ 179,123,397	27.0	26.0	-9.9		27.6	-13.3	\$ (258,704)
E342 Fuel Holders, Producers & Accessories									
E342Angus C. Anson Unit 2 & 3		\$ 995,618	17.0	16.0	-11.2		16.0	-12.5	\$ 1,007
E342Angus C. Anson Unit 4		2,710	21.4	20.4	-6.5		20.4	-6.9	2
E342Black Dog Unit 5		11,275,540	8.0	7.0	-7.2		18.0	-13.7	(169,267)
E342Black Dog Unit 6		1,748,813	34.3	33.3	-10.3		33.3	-21.9	33,182
E342Blazing Star 1 Wind		-	31.3	30.3	-11.6		30.3	-14.5	-
E342Blazing Star 2 Wind		-	32.1	31.1	-10.5		31.1	-13.2	-
E342Blue Lake Units 1 thru 4		1,741,089	2.0	1.0	-30.6		1.0	-36.7	81,562
E342Blue Lake Units 7 & 8		(6,438)	21.4	20.4	-12.7		20.4	-12.7	1
E342Community Wind North		-	22.0	21.0	-10.5		21.0	-15.5	-
E342Crowned Ridge Wind		-	32.0	31.0	-10.5		31.0	-13.5	-
E342Dakota Range Wind		-	33.1	32.1	-10.5		32.1	-8.1	-
E342Freeborn Wind		-	32.4	31.4	-10.5		31.4	-13.9	-
E342Granite City		-	-	-	0.0		-	0.0	-
E342High Bridge		108,044	24.4	23.4	-4.3		23.4	-5.1	634
E342Inver Hills		941,139	3.0	2.0	-19.4		5.0	-23.3	(103,417)
E342Jeffers Wind		-	22.0	21.0	-10.5		21.0	-19.6	-
E342Key City		-	-	-	0.0		-	0.0	-
E342Mower Wind		-	22.3	21.3	-10.5		21.3	-9.0	-
E342Riverside		(63,168)	25.2	24.2	-13.2		24.2	-15.6	2,312
E342Sherco Solar		-	#N/A	#N/A	0.0		#N/A	0.0	-
Total/Composite		\$ 16,743,349	17.1	16.1	-10.1		21.4	-17.2	\$ (153,984)

Plant Balance 1/1/2024	Reallocated Reserve Balance 1/1/2025 (est)	Present				Proposed			Proposed Less Present Expense
		Approved Rem Life (Yrs)	Rem. Life (Yrs) *	Net Salv %	Depreciation Expense	Rem. Life (Yrs)	Net Salv %	Depreciation Expense	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

	Plant Balance 1/1/2024 (1)	Reallocated Reserve Balance 1/1/2025 (est) (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
E343 Prime Movers										
E343Black Dog Unit 5		\$ 18,591,155	8.0	7.0	-7.2		18.0	-13.7		\$ (649,950)
E343High Bridge		26,715,798	24.4	23.4	-4.3		23.4	-5.1		23,884
E343Riverside		20,520,539	25.2	24.2	-13.2		24.2	-15.6		50,562
E343Sherco Solar		-	#N/A	#N/A	0.0		#N/A	0.0		-
Total/Composite		\$ 65,827,493	20.5	19.5	-7.9		23.0	-10.2		\$ (575,503)
E344 Generators										
E344Angus C. Anson Unit 2 & 3		\$ 66,618,227	17.0	16.0	-11.2		16.0	-12.5		\$ 73,156
E344Angus C. Anson Unit 4		16,838,908	21.4	20.4	-6.5		20.4	-6.9		7,489
E344Black Dog Unit 5		90,763,683	8.0	7.0	-7.2		18.0	-13.7		(5,286,399)
E344Black Dog Unit 6		11,925,956	34.3	33.3	-10.3		33.3	-21.9		218,885
E344Blazing Star 1 Wind		45,858,375	31.3	30.3	-11.6		30.3	-14.5		260,648
E344Blazing Star 2 Wind		41,753,288	32.1	31.1	-10.5		31.1	-13.2		264,636
E344Blue Lake Units 1 thru 4		27,782,426	2.0	1.0	-30.6		1.0	-36.7		1,299,628
E344Blue Lake Units 7 & 8		36,610,679	21.4	20.4	-12.7		20.4	-12.7		1,626
E344Border Winds		80,919,067	17.0	16.0	-9.5		25.0	-12.1		(3,112,828)
E344Community Wind North		5,136,276	22.0	21.0	-10.5		21.0	-15.5		63,621
E344Courtenay Wind		81,472,414	27.9	26.9	-10.4		26.9	-13.2		276,779
E344Crowned Ridge Wind		38,916,145	32.0	31.0	-10.5		31.0	-13.5		271,254
E344Dakota Range Wind		32,548,556	33.1	32.1	-10.5		32.1	-8.1		(267,633)
E344Freeborn Wind		28,867,334	32.4	31.4	-10.5		31.4	-13.9		261,778
E344Grand Meadow Wind		(45,427,203)	19.9	18.9	-12.5		18.9	-23.6		699,851
E344Granite City		353,766	-	-	0.0		-	0.0		-
E344High Bridge		68,951,864	24.4	23.4	-4.3		23.4	-5.1		76,540
E344Inver Hills		60,337,966	3.0	2.0	-19.4		5.0	-23.3		(1,653,247)
E344Jeffers Wind		7,989,431	22.0	21.0	-10.5		21.0	-19.6		166,232
E344Key City		342,859	-	-	0.0		-	0.0		-
E344Mower Wind		84,445,537	22.3	21.3	-10.5		21.3	-9.0		(134,285)
E344Nobles Wind		(182,402,427)	21.9	20.9	-8.5		20.9	-20.3		1,311,436
E344Northern WF		10,646,065	34.0	33.0	-10.5		33.0	-11.6		59,209
E344Pleasant Valley Wind		104,544,025	17.0	16.0	-11.7		25.0	-14.9		(4,022,797)
E344Riverside		53,798,139	25.2	24.2	-13.2		24.2	-15.6		168,463
E344Rock Aetna		2,100,380	34.1	33.1	-10.5		33.1	-14.3		37,989
E344Foftail Wind		37,243,856	31.0	30.0	-9.1		30.0	-12.1		202,923
E344Lake Benton II Wind		21,739,228	30.9	29.9	-10.8		29.9	-13.3		96,906
E344Sherco Solar		-	#N/A	#N/A	0.0		#N/A	0.0		-
Total/Composite		\$ 830,674,820	24.4	23.4	-10.4		25.5	-13.4		\$ (8,658,139)
E345 Accessory Electric Equipment										
E345Angus C. Anson Unit 2 & 3		\$ 3,692,243	17.0	16.0	-11.2		16.0	-12.5		\$ 5,131
E345Angus C. Anson Unit 4		2,398,500	21.4	20.4	-6.5		20.4	-6.9		861
E345Black Dog Unit 5		22,810,479	8.0	7.0	-7.2		18.0	-13.7		(651,801)
E345Black Dog Unit 6		2,098,371	34.3	33.3	-10.3		33.3	-21.9		38,866
E345Blazing Star 1 Wind		1,744,297	31.3	30.3	-11.6		30.3	-14.5		9,765
E345Blazing Star 2 Wind		671,876	32.1	31.1	-10.5		31.1	-13.2		4,295
E345Blue Lake Units 1 thru 4		3,390,448	2.0	1.0	-30.6		1.0	-36.7		170,572
E345Blue Lake Units 7 & 8		5,089,450	21.4	20.4	-12.7		20.4	-12.7		223
E345Border Winds		13,619,608	17.0	16.0	-9.5		25.0	-12.1		(520,474)
E345Community Wind North		245,380	22.0	21.0	-10.5		21.0	-15.5		3,251
E345Courtenay Wind		3,021,730	27.9	26.9	-10.4		26.9	-13.2		10,445
E345Crowned Ridge Wind		1,596,455	32.0	31.0	-10.5		31.0	-13.5		11,267
E345Dakota Range Wind		1,067,720	33.1	32.1	-10.5		32.1	-8.1		(8,753)
E345Freeborn Wind		536,794	32.4	31.4	-10.5		31.4	-13.9		13,207
E345Grand Meadow Wind		1,494,341	19.9	18.9	-12.5		18.9	-23.6		69,086
E345Granite City		-	-	-	0.0		-	0.0		-
E345High Bridge		20,560,410	24.4	23.4	-4.3		23.4	-5.1		17,601
E345Inver Hills		4,972,425	3.0	2.0	-19.4		5.0	-23.3		(263,347)
E345Jeffers Wind		102,570	22.0	21.0	-10.5		21.0	-19.6		2,291
E345Key City		-	-	-	0.0		-	0.0		-
E345Mower Wind		987,604	22.3	21.3	-10.5		21.3	-9.0		(1,598)
E345Nobles Wind		16,567,941	21.9	20.9	-8.5		20.9	-20.3		167,700
E345Northern WF		630,105	34.0	33.0	-10.5		33.0	-11.6		3,511
E345Pleasant Valley Wind		16,940,594	17.0	16.0	-11.7		25.0	-14.9		(633,445)
E345Riverside		17,446,671	25.2	24.2	-13.2		24.2	-15.6		39,956
E345Rock Aetna		111,542	34.1	33.1	-10.5		33.1	-14.3		2,016
E345Foftail Wind		4,296	31.0	30.0	-9.1		30.0	-12.1		71
E345Lake Benton II Wind		1,914,498	30.9	29.9	-10.8		29.9	-13.3		6,335
E345Sherco Solar		-	#N/A	#N/A	0.0		#N/A	0.0		-

	Plant Balance 1/1/2024	Reallocated Reserve Balance 1/1/2025 (est)	Present			Proposed			Proposed Less Present Expense	
			Approved Rem Life (Yrs)	Rem. Life (Yrs) *	Net Salv %	Depreciation Expense	Rem. Life (Yrs)	Net Salv %		Depreciation Expense
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Total/Composite		\$ 143,716,351	20.7	19.7	-9.9		23.5	-13.7		\$ (1,502,968)

		Reallocated	Present				Proposed			Proposed
Plant	Reserve	Approved	Rem.	Net	Depreciation	Rem.	Net	Depreciation	Less	
Balance	Balance	Rem Life	Life	Salv	Expense	Life	Salv	Expense	Present	
1/1/2024	1/1/2025 (est)	(Yrs)	(Yrs) *	%		(Yrs)	%		Expense	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Miscellaneous Power Plant Equipment										
E346										
E346Angus C. Anson Unit 2 & 3	Angus C. Anson Unit 2 & 3	\$ 2,322,360	17.0	16.0	-11.2		16.0	-12.5	\$ 2,211	
E346Angus C. Anson Unit 4	Angus C. Anson Unit 4	5,905	21.4	20.4	-6.5		20.4	-6.9	4	
E346Black Dog Unit 5	Black Dog Unit 5	6,225,917	8.0	7.0	-7.2		18.0	-13.7	(193,664)	
E346Black Dog Unit 6	Black Dog Unit 6	4,004,241	34.3	33.3	-10.3		33.3	-21.9	20,649	
E346Blazing Star 1 Wind	Blazing Star 1 Wind	7,962	31.3	30.3	-11.6		30.3	-14.5	115	
E346Blazing Star 2 Wind	Blazing Star 2 Wind	255,705	32.1	31.1	-10.5		31.1	-13.2	1,635	
E346Blue Lake Units 1 thru 4	Blue Lake Units 1 thru 4	1,057,216	2.0	1.0	-30.6		1.0	-36.7	53,435	
E346Blue Lake Units 7 & 8	Blue Lake Units 7 & 8	20,151	21.4	20.4	-12.7		20.4	-12.7	1	
E346Border Winds	Border Winds	101,314	17.0	16.0	-9.5		25.0	-12.1	(5,517)	
E346Community Wind North	Community Wind North	17,706	22.0	21.0	-10.5		21.0	-15.5	306	
E346Courtenay Wind	Courtenay Wind	18,948	27.9	26.9	-10.4		26.9	-13.2	154	
E346Crowned Ridge Wind	Crowned Ridge Wind	27,116	32.0	31.0	-10.5		31.0	-13.5	191	
E346Dakota Range Wind	Dakota Range Wind	45,241	33.1	32.1	-10.5		32.1	-8.1	(375)	
E346Freeborn Wind	Freeborn Wind	2,200,065	32.4	31.4	-10.5		31.4	-13.9	14,846	
E346Grand Meadow Wind	Grand Meadow Wind	(65,697)	19.9	18.9	-12.5		18.9	-23.6	305	
E346Granite City	Granite City	-	-	-	0.0		-	0.0	-	
E346High Bridge	High Bridge	3,158,420	24.4	23.4	-4.3		23.4	-5.1	2,594	
E346Inver Hills	Inver Hills	732,037	3.0	2.0	-19.4		5.0	-23.3	(1,007)	
E346Jeffers Wind	Jeffers Wind	43,414	22.0	21.0	-10.5		21.0	-19.6	1,078	
E346Key City	Key City	-	-	-	0.0		-	0.0	-	
E346Mower Wind	Mower Wind	331,326	22.3	21.3	-10.5		21.3	-9.0	(528)	
E346Nobles Wind	Nobles Wind	336,342	21.9	20.9	-8.5		20.9	-20.3	3,784	
E346Northern WF	Northern WF	444,604	34.0	33.0	-10.5		33.0	-11.6	2,478	
E346Pleasant Valley Wind	Pleasant Valley Wind	129,004	17.0	16.0	-11.7		25.0	-14.9	(6,549)	
E346Riverside	Riverside	5,602,329	25.2	24.2	-13.2		24.2	-15.6	11,504	
E346Rock Aetna	Rock Aetna	18,305	34.1	33.1	-10.5		33.1	-14.3	330	
E346Foxtail Wind	Foxtail Wind	7,359	31.0	30.0	-9.1		30.0	-12.1	114	
E346Lake Benton II Wind	Lake Benton II Wind	6,344	30.9	29.9	-10.8		29.9	-13.3	79	
E346Sherco Solar	Sherco Solar	-	#N/A	#N/A	0.0		#N/A	0.0	-	
Total/Composite	\$ 27,053,635	23.6	22.6	-10.2		25.0	-13.9	\$ (91,829)		
Energy Storage Equipment										
E348.1										
E348.1Sherco Battery	Sherco Battery	\$ -	-	-	0.0		-	0.0	\$ -	
E348.1Wind-to-Battery System	Wind-to-Battery System	\$ 5,338,804	-	-	-29.3		-	-29.3	\$ -	
Total/Composite	\$ 5,338,804	0.0	0.0	-29.3		0.0	-29.3	\$ -		
Present										
Plant	Reserve	Approved	Rem.	Net	Depreciation	Rem.	Net	Depreciation	Proposed	
Balance	Balance	Rem Life	Life	Salv	Expense	Life	Salv	Expense	Less	
Post 1/1/2024	1/1/2025 (est)	(Yrs)	(Yrs) *	%		(Yrs)	%		Present	
									Expense	
E340.1Sherco Solar (Unit 1)	E340.1 Wind Rights	\$ -	34.0	33.0	0.0		#N/A	0.0	\$ -	
E341Sherco Solar (Unit 1)	E341 Structures & Improvements	-	34.0	33.0	0.0		-	0.0	-	
E344Sherco Solar (Unit 1)	E344 Generators	-	34.0	33.0	0.0		-	0.0	-	
E345Sherco Solar (Unit 1)	E345 Accessory Electric Equipment	-	34.0	33.0	0.0		-	0.0	-	
E346Sherco Solar (Unit 1)	E346 Miscellaneous Power Plant Equipment	2,047,033	34.0	33.0	0.0		33.0	0.0	-	
Total Plant	\$ 2,047,033	34.0	33.0	0.0		33.0	0.0	\$ -		
Present										
Plant	Reserve	Approved	Rem.	Net	Depreciation	Rem.	Net	Depreciation	Less	
Balance	Balance	Rem Life	Life	Salv	Expense	Life	Salv	Expense	Present	
Post 1/1/2024	1/1/2025 (est)	(Yrs)	(Yrs) *	%		(Yrs)	%		Expense	
E340.1Sherco Solar (Unit 2)	E340.1 Wind Rights	\$ -	35.0	35.0	0.0		35.0	0.0	\$ -	
E341 Sherco Solar (Unit 2)	E341 Structures & Improvements	-	35.0	35.0	0.0		35.0	0.0	-	
E344 Sherco Solar (Unit 2)	E344 Generators	-	35.0	35.0	0.0		35.0	0.0	-	
E345 Sherco Solar (Unit 2)	E345 Accessory Electric Equipment	-	35.0	35.0	0.0		35.0	0.0	-	
E346 Sherco Solar (Unit 2)	E346 Miscellaneous Power Plant Equipment	-	35.0	35.0	0.0		35.0	0.0	-	
Total Plant	\$ -	35.0	35.0	0.0		35.0	0.0	\$ -		

	Plant Balance 1/1/2024 (1)	Reallocated Reserve Balance 1/1/2025 (est) (2)	Present				Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
	Plant Balance Post 1/1/2024	Reserve Balance 1/1/2025 (est)	Approved Rem Life (Yrs)	Rem. Life (Yrs) *	Net Salv %	Depreciation Expense	Rem. Life (Yrs)	Net Salv %	Depreciation Expense	Less Present Expense
Other Production										
E348.1 Sherco Battery										
E348.1 Energy Storage Equipment		\$ -	10.0	10.0	-18.4		10.0	-18.4		\$ -
		-	-	-	0.0		-	0.0		-
		-	-	-	0.0		-	0.0		-
		-	-	-	0.0		-	0.0		-
Total Plant		\$ -	10.0	10.0	-18.4		10.0	-18.4		\$ -
	Plant Balance Post 1/1/2024	Reserve Balance 1/1/2025 (est)	Approved Rem Life (Yrs)	Rem. Life (Yrs) *	Net Salv %	Depreciation Expense	Rem. Life (Yrs)	Net Salv %	Depreciation Expense	Less Present Expense
Blue Lake Units 9-11										
E340.1 Blue Lake Units 9-11		\$ -	40.0	40.0	-10.0		40.0	-10.0		\$ -
E341 Blue Lake Units 9-11		-	40.0	40.0	-10.0		40.0	-10.0		-
E344 Blue Lake Units 9-11		-	40.0	40.0	-10.0		40.0	-10.0		-
E345 Blue Lake Units 9-11		-	40.0	40.0	-10.0		40.0	-10.0		-
E346 Blue Lake Units 9-11		-	40.0	40.0	-10.0		40.0	-10.0		-
Total Plant		\$ -	40.0	40.0	-10.0		40.0	-10.0		\$ -
	PROTECTED DATA ENDS]					PROTECTED DATA ENDS]			PROTECTED DATA ENDS]	
Total Other Production	\$ 6,203,554,428	\$ 1,279,235,401	25.5	24.5	-9.1	\$ 224,061,677	26.6	-11.8	\$ 212,820,550	\$ (11,241,127)

		Plant Balance 1/1/2024 (1)	Reserve Balance 1/1/2025 (est) (2)	Amount to Allocate (3)	Reallocated Reserve Balance 1/1/2025 (est) (7)	Reserve Balance 1/1/2025 (est) (5)	Amount to Allocate (6)	Reallocated Reserve Balance 1/1/2025 (est) (7)
E340.1		Wind Rights						
E340.1Border Winds	Border Winds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
E340.1Courtenay Wind	Courtenay Wind	2,085,661	536,787	-	536,787	592,303	-	592,303
E340.1Grand Meadow Wind	Grand Meadow Wind	10,672,452	5,716,741	-	5,716,741	5,965,771	-	5,965,771
E340.1Mower Wind	Mower Wind	628,212	69,998	-	69,998	95,030	-	95,030
E340.1Nobles Wind	Nobles Wind	3,884,834	1,940,844	-	1,940,844	2,029,610	-	2,029,610
E340.1Northern WF	Northern WF	-	-	-	-	-	-	-
E340.1Pleasant Valley Wind	Pleasant Valley Wind	-	-	-	-	-	-	-
E340.1Foxtail Wind	Foxtail Wind	177,364	22,822	-	22,822	27,807	-	27,807
E340.1Lake Benton II Wind	Lake Benton II Wind	-	-	-	-	-	-	-
Total/Composite		\$ 17,448,523	\$ 8,287,191	\$ -	\$ 8,287,191	\$ 8,710,521	\$ -	\$ 8,710,521
E341		Structures & Improvements						
E341Angus C. Anson Units 2 thru	Angus C. Anson Units 2 thru 4	\$ 8,445,268	\$ 5,993,153	\$ -	\$ 5,993,153	\$ 6,133,389	\$ 12,198	\$ 6,145,587
E341Black Dog Unit 5	Black Dog Unit 5	44,107,516	29,068,224	-	29,068,224	29,639,139	70,749	29,709,888
E341Black Dog Unit 6	Black Dog Unit 6	13,829,456	5,937,288	-	5,937,288	6,208,909	-	6,208,909
E341Blazing Star 1 Wind	Blazing Star 1 Wind	22,717,215	3,113,816	-	3,113,816	3,824,314	-	3,824,314
E341Blazing Star 2 Wind	Blazing Star 2 Wind	26,603,738	2,768,979	-	2,768,979	3,598,516	-	3,598,516
E341Blue Lake Units 1 thru 4	Blue Lake Units 1 thru 4	1,846,493	1,115,567	-	1,115,567	1,160,681	1,626	1,162,307
E341Blue Lake Units 7 & 8	Blue Lake Units 7 & 8	600,301	325,013	-	325,013	341,439	-	341,439
E341Border Winds	Border Winds	22,226,432	7,766,429	-	7,766,429	8,741,224	-	8,741,224
E341Community Wind North	Community Wind North	2,717,462	383,973	-	383,973	503,011	-	503,011
E341Courtenay Wind	Courtenay Wind	7,621,664	2,123,901	-	2,123,901	2,349,364	-	2,349,364
E341Crowned Ridge Wind	Crowned Ridge Wind	20,905,864	2,230,301	-	2,230,301	2,882,509	-	2,882,509
E341Dakota Range Wind	Dakota Range Wind	35,613,342	2,193,542	-	2,193,542	3,316,177	-	3,316,177
E341Freeborn Wind	Freeborn Wind	54,259,745	6,397,524	-	6,397,524	8,050,595	-	8,050,595
E341Grand Meadow Wind	Grand Meadow Wind	5,588,660	3,430,140	-	3,430,140	3,573,713	-	3,573,713
E341Granite City	Granite City	533	625,826	-	625,826	625,826	(625,826)	-
E341High Bridge	High Bridge	71,185,478	25,983,235	-	25,983,235	27,961,235	-	27,961,235
E341Inver Hills	Inver Hills	1,858,081	1,526,628	-	1,526,628	1,757,268	-	1,757,268
E341Jeffers Wind	Jeffers Wind	3,729,476	563,468	-	563,468	725,177	-	725,177
E341Key City	Key City	786	477,078	-	477,078	477,078	(477,078)	-
E341Mower Wind	Mower Wind	11,156,861	4,580,968	-	4,580,968	4,928,384	-	4,928,384
E341Nobles Wind	Nobles Wind	13,556,129	7,506,169	-	7,506,169	7,835,038	-	7,835,038
E341Pleasant Valley Wind	Pleasant Valley Wind	25,806,960	9,198,250	-	9,198,250	10,352,845	-	10,352,845
E341Riverside	Riverside	57,827,975	31,587,395	-	31,587,395	32,931,596	-	32,931,596
E341Foxtail Wind	Foxtail Wind	32,745,677	4,923,092	-	4,923,092	5,916,719	-	5,916,719
E341Lake Benton II Wind	Lake Benton II Wind	37,863,348	5,115,439	-	5,115,439	6,307,580	-	6,307,580
E341Sherco Solar	Sherco Solar	-	-	-	-	-	-	-
Total/Composite		\$ 522,814,460	\$ 164,935,399	\$ -	\$ 164,935,399	\$ 180,141,728	\$ (1,018,331)	\$ 179,123,397

		Plant Balance 1/1/2024 (1)	Reserve Balance 1/1/2025 (est) (2)	Amount to Allocate (3)	Reallocated Reserve Balance 1/1/2025 (est) (7)	Reserve Balance 1/1/2025 (est) (5)	Amount to Allocate (6)	Reallocated Reserve Balance 1/1/2025 (est) (7)
E342		Fuel Holders, Producers & Accessories						
E342	Angus C. Anson Unit 2 & 3	\$ 1,237,055	\$ 971,869	\$ -	\$ 971,869	\$ 995,618	\$ -	\$ 995,618
E342	Angus C. Anson Unit 4	13,506	2,138	-	2,138	2,710	-	2,710
E342	Black Dog Unit 5	12,822,073	10,922,723	-	10,922,723	11,275,540	-	11,275,540
E342	Black Dog Unit 6	9,512,175	1,486,257	-	1,486,257	1,748,813	-	1,748,813
E342	Blazing Star 1 Wind	-	-	-	-	-	-	-
E342	Blazing Star 2 Wind	-	-	-	-	-	-	-
E342	Blue Lake Units 1 thru 4	1,340,395	1,731,622	-	1,731,622	1,741,089	-	1,741,089
E342	Blue Lake Units 7 & 8	47,986	(9,404)	-	(9,404)	(6,438)	-	(6,438)
E342	Community Wind North	-	-	-	-	-	-	-
E342	Crowned Ridge Wind	-	-	-	-	-	-	-
E342	Dakota Range Wind	-	-	-	-	-	-	-
E342	Freeborn Wind	-	-	-	-	-	-	-
E342	Granite City	-	209,852	-	209,852	209,852	(209,852)	-
E342	High Bridge	1,873,994	29,133	-	29,133	108,044	-	108,044
E342	Inver Hills	1,101,165	754,314	-	754,314	941,139	-	941,139
E342	Jeffers Wind	-	-	-	-	-	-	-
E342	Key City	-	115,375	-	115,375	115,375	(115,375)	-
E342	Mower Wind	-	-	-	-	-	-	-
E342	Riverside	2,366,113	(176,458)	-	(176,458)	(63,168)	-	(63,168)
E342	Sherco Solar	-	-	-	-	-	-	-
Total/Composite		\$ 30,314,461	\$ 16,037,421	\$ -	\$ 16,037,421	\$ 17,068,576	\$ (325,227)	\$ 16,743,349
E343		Prime Movers						
E343	Black Dog Unit 5	\$ 25,263,001	\$ 17,378,186	\$ -	\$ 17,378,186	\$ 18,591,155	\$ -	\$ 18,591,155
E343	High Bridge	70,608,087	24,710,310	-	24,710,310	26,715,798	-	26,715,798
E343	Riverside	51,748,282	18,947,874	-	18,947,874	20,520,539	-	20,520,539
E343	Sherco Solar	-	-	-	-	-	-	-
Total/Composite		\$ 147,619,371	\$ 61,036,370	\$ -	\$ 61,036,370	\$ 65,827,493	\$ -	\$ 65,827,493
E344		Generators						
E344	Angus C. Anson Unit 2 & 3	\$ 89,861,707	\$ 64,384,407	\$ -	\$ 64,384,407	\$ 66,475,102	\$ 143,125	\$ 66,618,227
E344	Angus C. Anson Unit 4	43,103,170	15,347,566	-	15,347,566	16,775,477	63,431	16,838,908
E344	Black Dog Unit 5	146,824,249	80,871,225	-	80,871,225	90,436,771	326,912	90,763,683
E344	Black Dog Unit 6	62,746,011	10,032,359	-	10,032,359	11,757,621	168,335	11,925,956
E344	Blazing Star 1 Wind	276,576,294	36,662,570	-	36,662,570	45,352,556	505,819	45,858,375
E344	Blazing Star 2 Wind	306,061,524	31,647,181	-	31,647,181	41,197,051	556,237	41,753,288
E344	Blue Lake Units 1 thru 4	21,358,254	27,589,650	-	27,589,650	27,741,765	40,661	27,782,426
E344	Blue Lake Units 7 & 8	79,158,165	33,899,992	-	33,899,992	36,484,630	126,049	36,610,679
E344	Border Winds	209,061,252	71,206,619	-	71,206,619	80,483,998	435,069	80,919,067
E344	Community Wind North	26,480,135	3,935,533	-	3,935,533	5,086,670	49,606	5,136,276
E344	Courtenay Wind	266,055,962	73,101,192	-	73,101,192	81,008,883	463,531	81,472,414
E344	Crowned Ridge Wind	279,830,782	29,671,399	-	29,671,399	38,407,074	509,071	38,916,145
E344	Dakota Range Wind	350,688,454	21,490,544	-	21,490,544	32,548,556	-	32,548,556
E344	Freeborn Wind	242,054,350	20,713,869	-	20,713,869	28,329,800	537,534	28,867,334
E344	Grand Meadow Wind	119,298,100	(55,282,038)	-	(55,282,038)	(45,759,807)	332,604	(45,427,203)
E344	Granite City	-	3,258,848	-	3,258,848	3,258,848	(2,905,082)	353,766
E344	High Bridge	226,271,188	61,111,751	-	61,111,751	68,279,337	672,527	68,951,864
E344	Inver Hills	56,390,425	56,697,926	-	56,697,926	60,242,007	95,959	60,337,966
E344	Jeffers Wind	38,420,334	6,274,972	-	6,274,972	7,919,494	69,937	7,989,431
E344	Key City	-	2,558,380	-	2,558,380	2,558,380	(2,215,521)	342,859
E344	Mower Wind	194,707,494	77,950,657	-	77,950,657	84,103,174	342,363	84,445,537
E344	Nobles Wind	233,106,168	(204,119,171)	-	(204,119,171)	(183,249,794)	847,367	(182,402,427)
E344	Northern WF	173,058,146	5,173,848	-	5,173,848	10,646,065	-	10,646,065
E344	Pleasant Valley Wind	267,086,376	91,851,425	-	91,851,425	103,997,546	546,479	104,544,025
E344	Riverside	172,414,834	47,376,106	-	47,376,106	53,241,086	557,053	53,798,139
E344	Rock Aetna	32,720,432	1,071,507	-	1,071,507	2,100,380	-	2,100,380
E344	Foxtail Wind	204,892,691	30,628,179	-	30,628,179	36,851,074	392,782	37,243,856
E344	Lake Benton II Wind	117,825,869	17,826,062	-	17,826,062	21,474,120	265,108	21,739,228
E344	Sherco Solar	-	-	-	-	-	-	-
Total/Composite		\$ 4,236,052,368	\$ 662,932,554	\$ -	\$ 662,932,554	\$ 827,747,864	\$ 2,926,955	\$ 830,674,820

		Plant Balance 1/1/2024 (1)	Reserve Balance 1/1/2025 (est) (2)	Amount to Allocate (3)	Reallocated Reserve Balance 1/1/2025 (est) (7)	Reserve Balance 1/1/2025 (est) (5)	Amount to Allocate (6)	Reallocated Reserve Balance 1/1/2025 (est) (7)
E345		Accessory Electric Equipment						
E345	Angus C. Anson Unit 2 & 3	\$ 6,302,320	\$ 3,484,996	\$ -	\$ 3,484,996	\$ 3,692,243	\$ -	\$ 3,692,243
E345	Angus C. Anson Unit 4	4,957,623	2,257,257	-	2,257,257	2,398,500	-	2,398,500
E345	Black Dog Unit 5	29,377,625	21,570,146	-	21,570,146	22,810,479	-	22,810,479
E345	Black Dog Unit 6	11,141,445	1,792,345	-	1,792,345	2,098,371	-	2,098,371
E345	Blazing Star 1 Wind	10,361,485	1,420,234	-	1,420,234	1,744,297	-	1,744,297
E345	Blazing Star 2 Wind	4,967,165	516,994	-	516,994	671,876	-	671,876
E345	Blue Lake Units 1 thru 4	2,803,203	3,119,913	-	3,119,913	3,390,448	-	3,390,448
E345	Blue Lake Units 7 & 8	10,848,072	4,739,630	-	4,739,630	5,089,450	-	5,089,450
E345	Border Winds	35,041,184	12,072,703	-	12,072,703	13,619,608	-	13,619,608
E345	Community Wind North	1,353,319	185,854	-	185,854	245,380	-	245,380
E345	Courtenay Wind	10,040,328	2,721,998	-	2,721,998	3,021,730	-	3,021,730
E345	Crowned Ridge Wind	11,622,904	1,233,653	-	1,233,653	1,596,455	-	1,596,455
E345	Dakota Range Wind	11,469,900	706,146	-	706,146	1,067,720	-	1,067,720
E345	Freeborn Wind	12,211,848	124,141	-	124,141	536,794	-	536,794
E345	Grand Meadow Wind	11,776,531	872,423	-	872,423	1,494,341	-	1,494,341
E345	Granite City	-	67,166	-	67,166	67,166	(67,166)	-
E345	High Bridge	52,032,936	19,119,814	-	19,119,814	20,560,410	-	20,560,410
E345	Inver Hills	5,009,933	4,467,708	-	4,467,708	4,972,425	-	4,972,425
E345	Jeffers Wind	529,618	79,586	-	79,586	102,570	-	102,570
E345	Key City	-	447,200	-	447,200	447,200	(447,200)	-
E345	Mower Wind	2,317,272	913,755	-	913,755	987,604	-	987,604
E345	Nobles Wind	29,808,399	15,813,196	-	15,813,196	16,567,941	-	16,567,941
E345	Northern WF	10,263,297	305,534	-	305,534	630,105	-	630,105
E345	Pleasant Valley Wind	42,507,679	15,031,814	-	15,031,814	16,940,594	-	16,940,594
E345	Riverside	40,893,399	16,254,743	-	16,254,743	17,446,671	-	17,446,671
E345	Rock Aetna	1,736,301	56,948	-	56,948	111,542	-	111,542
E345	Foxtail Wind	71,356	1,844	-	1,844	4,296	-	4,296
E345	Lake Benton II Wind	7,702,723	1,693,089	-	1,693,089	1,914,498	-	1,914,498
E345	Sherco Solar	-	-	-	-	-	-	-
Total/Composite		\$ 367,147,866	\$ 131,070,833	\$ -	\$ 131,070,833	\$ 144,230,716	\$ (514,366)	\$ 143,716,351
E346		Miscellaneous Power Plant Equipment						
E346	Angus C. Anson Unit 2 & 3	\$ 2,715,568	\$ 2,278,776	\$ -	\$ 2,278,776	\$ 2,322,360	\$ -	\$ 2,322,360
E346	Angus C. Anson Unit 4	20,727	5,113	-	5,113	5,905	-	5,905
E346	Black Dog Unit 5	8,193,537	5,860,552	-	5,860,552	6,225,917	-	6,225,917
E346	Black Dog Unit 6	5,919,180	3,928,427	-	3,928,427	4,004,241	-	4,004,241
E346	Blazing Star 1 Wind	122,303	3,720	-	3,720	7,962	-	7,962
E346	Blazing Star 2 Wind	1,890,423	196,760	-	196,760	255,705	-	255,705
E346	Blue Lake Units 1 thru 4	878,158	967,559	-	967,559	1,057,216	-	1,057,216
E346	Blue Lake Units 7 & 8	70,208	17,260	-	17,260	20,151	-	20,151
E346	Border Winds	330,394	85,034	-	85,034	101,314	-	101,314
E346	Community Wind North	127,398	11,845	-	11,845	17,706	-	17,706
E346	Courtenay Wind	148,340	13,565	-	13,565	18,948	-	18,948
E346	Crowned Ridge Wind	196,663	20,981	-	20,981	27,116	-	27,116
E346	Dakota Range Wind	491,932	29,717	-	29,717	45,241	-	45,241
E346	Freeborn Wind	13,727,218	1,787,055	-	1,787,055	2,200,065	-	2,200,065
E346	Grand Meadow Wind	51,992	(72,268)	-	(72,268)	(65,697)	-	(65,697)
E346	Granite City	-	6,693	-	6,693	6,693	(6,693)	-
E346	High Bridge	7,668,313	2,951,598	-	2,951,598	3,158,420	-	3,158,420
E346	Inver Hills	629,764	722,086	-	722,086	732,037	-	732,037
E346	Jeffers Wind	249,239	32,367	-	32,367	43,414	-	43,414
E346	Key City	-	132,230	-	132,230	132,230	(132,230)	-
E346	Mower Wind	765,476	307,170	-	307,170	331,326	-	331,326
E346	Nobles Wind	672,682	317,513	-	317,513	336,342	-	336,342
E346	Northern WF	7,241,818	215,586	-	215,586	444,604	-	444,604
E346	Pleasant Valley Wind	395,975	109,423	-	109,423	129,004	-	129,004
E346	Riverside	11,773,690	5,283,094	-	5,283,094	5,602,329	-	5,602,329
E346	Rock Aetna	284,253	9,369	-	9,369	18,305	-	18,305
E346	Foxtail Wind	115,321	3,410	-	3,410	7,359	-	7,359
E346	Lake Benton II Wind	95,678	3,010	-	3,010	6,344	-	6,344
E346	Sherco Solar	-	-	-	-	-	-	-
Total/Composite		\$ 64,776,251	\$ 25,227,643	\$ -	\$ 25,227,643	\$ 27,192,557	\$ (138,923)	\$ 27,053,635

		Plant Balance 1/1/2024 (1)	Reserve Balance 1/1/2025 (est) (2)	Amount to Allocate (3)	Reallocated Reserve Balance 1/1/2025 (est) (7)	Reserve Balance 1/1/2025 (est) (5)	Amount to Allocate (6)	Reallocated Reserve Balance 1/1/2025 (est) (7)
E348.1 Energy Storage Equipment								
E348.1 Form Battery	Form Battery	\$ -	\$ -	-	\$ -	\$ -	-	\$ -
E348.1 Wind-to-Battery System	Wind-to-Battery System	\$ 4,128,902	\$ 6,268,912	-	\$ 6,268,912	\$ 6,268,912	(930,109)	\$ 5,338,804
Total/Composite		\$ 4,128,902	\$ 6,268,912	\$ -	\$ 6,268,912	\$ 6,268,912	\$ (930,109)	\$ 5,338,804
		Plant Balance 1/1/2024	Reserve Balance 1/1/2025 (est)	Amount to Allocate	Reserve Balance 1/1/2025 (est)	Reserve Balance 1/1/2025 (est)	Reserve Balance 1/0/1900	Reserve Balance 1/1/2025 (est)
Sherco Solar (Unit 1)								
E340.1 Sherco Solar (Unit 1)	E340.1 Wind Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
E341 Sherco Solar (Unit 1)	E341 Structures & Improvements	-	-	-	-	-	-	-
E344 Sherco Solar (Unit 1)	E344 Generators	-	-	-	-	-	-	-
E345 Sherco Solar (Unit 1)	E345 Accessory Electric Equipment	-	-	-	-	-	-	-
E346 Sherco Solar (Unit 1)	E346 Miscellaneous Power Plant Equipment	343,901,602	-	-	-	2,047,033	-	2,047,033
Total Plant		\$ 343,901,602	\$ -	\$ -	\$ -	\$ 2,047,033	\$ -	\$ 2,047,033
		Plant Balance 1/1/2024	Reserve Balance 1/1/2025 (est)	Amount to Allocate	Reserve Balance 1/1/2025 (est)	Reserve Balance 1/1/2025 (est)	Amount to Allocate	Reserve Balance 1/1/2025 (est)
Form Battery								
E340.1 Form Battery	E340.1 Wind Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
E341 Form Battery	E341 Structures & Improvements	-	-	-	-	-	-	-
E344 Form Battery	E344 Generators	-	-	-	-	-	-	-
E345 Form Battery	E345 Accessory Electric Equipment	-	-	-	-	-	-	-
E346 Form Battery	E346 Miscellaneous Power Plant Equipment	-	-	-	-	-	-	-
Total Plant		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Plant Balance 1/1/2024	Reserve Balance 1/1/2025 (est)	Amount to Allocate	Reserve Balance 1/1/2025 (est)	Reserve Balance 1/1/2025 (est)	Amount to Allocate	Reserve Balance 1/1/2025 (est)
(placeholder)	(placeholder)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
Total Plant		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Other Production		\$ 5,734,203,803	\$ 1,075,796,322	\$ -	\$ 1,075,796,322	\$ 1,279,235,401	\$ 0	\$ 1,279,235,401

	Plant Balance 1/1/2024 (1)	Reserve Balance 1/1/2025 (est) (2)	Present			Proposed			Proposed Less Present Expense (10)	
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)		Depreciation Expense (9)
G305	Structures & Improvements									
Maplewood	\$ 1,662,019	\$ 2,023,401	18.0	17.0	-87.7	\$ 64,483	17.0	-19.5	\$ (2,221)	\$ (66,704)
Sibley	1,166,477	1,027,646	18.0	17.0	-41.1	36,368	17.0	-17.8	20,372	(15,996)
Total/Composite	\$ 2,828,496	\$ 3,051,047	18.0	17.0	-68.5	\$ 100,851	17.0	-18.8	\$ 18,151	\$ (82,700)
G311	LP Gas Equipment									
Maplewood	\$ 29,602,812	\$ 11,554,034	18.0	17.0	-87.7	\$ 2,588,850	17.0	-19.5	\$ 1,400,761	\$ (1,188,089)
Sibley	30,850,644	13,336,192	18.0	17.0	-41.1	1,776,122	17.0	-17.8	1,353,060	(423,061)
Total/Composite	\$ 60,453,456	\$ 24,890,226	18.0	17.0	-63.9	\$ 4,364,971	17.0	-18.6	\$ 2,753,821	\$ (1,611,151)
G320	Other Equipment									
Maplewood	\$ 2,560,317	\$ 896,046	18.0	17.0	-87.7	\$ 229,981	17.0	-19.5	\$ 127,224	\$ (102,757)
Sibley	1,212,877	706,787	18.0	17.0	-41.1	59,093	17.0	-17.8	42,461	(16,632)
Total/Composite	\$ 3,773,193	\$ 1,602,833	18.0	17.0	-72.7	\$ 289,074	17.0	-18.9	\$ 169,685	\$ (119,389)
Total Gas Production	\$ 67,055,146	\$ 29,544,106	18.0	17.0	-64.6	\$ 4,754,895	17.0	-18.6	\$ 2,941,656	\$ (1,813,240)

	Plant Balance 1/1/2024 (1)	Reserve Balance 1/1/2025 (est) (2)	Present				Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
G361	Structures & Improvements									
Wescott	\$ 11,080,386	\$ 7,525,018	18.0	17.0	-19.6	\$ 336,890	17.0	-14.9	\$ 306,508	\$ (30,382)
G362	Gas Holders									
Wescott	\$ 10,166,508	\$ 9,584,872	18.0	17.0	-19.6	\$ 151,428	17.0	-14.9	\$ 123,552	\$ (27,876)
G363	Purification Equipment									
Wescott	\$ 7,804,947	\$ 1,322,548	18.0	17.0	-19.6	\$ 471,304	17.0	-14.9	\$ 449,903	\$ (21,401)
G363.1	Liquefaction Equipment									
Wescott	\$ 13,368,868	\$ 5,675,275	18.0	17.0	-19.6	\$ 606,699	17.0	-14.9	\$ 570,043	\$ (36,657)
G363.2	Vaporizing Equipment									
Wescott	\$ 18,496,132	\$ 10,852,469	18.0	17.0	-19.6	\$ 662,877	17.0	-14.9	\$ 612,161	\$ (50,715)
G363.3	Compressor Equipment									
Wescott	\$ 27,655,252	\$ 17,280,476	18.0	17.0	-19.6	\$ 929,130	17.0	-14.9	\$ 853,300	\$ (75,829)
G363.4	Measuring & Regulating Equipment									
Wescott	\$ 73,634	\$ 80,771	18.0	17.0	-19.6	\$ 429	17.0	-14.9	\$ 227	\$ (202)
G363.5	Other Equipment									
Wescott	\$ 8,288,768	\$ 5,857,779	18.0	17.0	-19.6	\$ 238,564	17.0	-14.9	\$ 215,837	\$ (22,727)
Total Gas Storage	\$ 96,934,495	\$ 58,179,208	18.0	17.0	-19.6	\$ 3,397,320	17.0	-14.9	\$ 3,131,531	\$ (265,789)

Electric Utility

FERC Account	Account Description	Beginning Balance 1/1/2023	Additions	Retirements	Transfers	Adjustments	Ending Balance 12/31/2023
Steam							
310	Land & Land Rights - Fee	\$ 8,596,120	\$ -	\$ (1,523)	\$ 1,508,924	\$ -	\$ 10,103,521
310	Land & Land Rights - Other	1,516,948	-	-	(1,508,924)	-	8,024
311	Structures & Improvements	295,748,995	4,524,048	(578,340)	-	-	299,694,703
312	Boiler Plant Equipment	1,522,506,362	23,393,338	(165,795,484)	-	-	1,380,104,217
314	Turbogenerator Units	329,618,925	5,554,688	(55,644,841)	-	-	279,528,772
315	Accessory Electric Equipment	187,699,440	2,147,133	(5,367,299)	-	-	184,479,274
316	Miscellaneous Power Plant Equipment	54,655,605	343,936	(1,679,003)	-	-	53,320,539
		\$ 2,400,342,396	\$ 35,963,144	\$ (229,066,490)	\$ -	\$ -	\$ 2,207,239,050
Nuclear							
302	Franchises & Consents	\$ 269,254,116	\$ 2,891,065	\$ -	\$ -	\$ -	\$ 272,145,181
320	Land & Land Rights - Fee	1,755,983	-	-	-	-	1,755,983
320	Land and Land Rights - Other	1,729	-	-	-	-	1,729
321	Structures & Improvements	627,408,727	29,615,560	(2,406,063)	-	-	654,618,225
322	Reactor Plant Equipment	2,012,669,600	77,549,698	(8,420,383)	-	-	2,081,798,915
323	Turbogenerator Units	683,758,004	44,782,150	(7,097,943)	-	-	721,442,210
324	Accessory Electric Equipment	567,737,367	18,133,669	(1,618,146)	-	-	584,252,889
325	Miscellaneous Power Plant Equipment	210,509,643	2,174,195	(331,084)	-	-	212,352,754
		\$ 4,373,095,168	\$ 175,146,338	\$ (19,873,619)	\$ -	\$ -	\$ 4,528,367,887
Hydro							
302	Franchises & Consents	\$ 2,857,039	\$ -	\$ -	\$ -	\$ -	\$ 2,857,039
330	Land & Land Rights - Fee	292,863	-	-	-	-	292,863
330	Land & Land Rights - Other	1,400,213	-	-	-	-	1,400,213
331	Structures & Improvements	1,478,390	79,364	-	-	-	1,557,753
332	Reservoirs, Dams & Waterways	11,157,410	155,107	-	-	-	11,312,517
333	Water Wheels, Turbines & Generators	10,156,575	-	-	-	-	10,156,575
334	Accessory Electric Equipment	3,295,924	-	-	-	-	3,295,924
335	Miscellaneous Power Plant Equipment	126,047	7,953	-	-	-	134,000
336	Prod, Road, RR & Brdg	152,109	-	-	-	-	152,109
		\$ 30,916,570	\$ 242,423	\$ -	\$ -	\$ -	\$ 31,158,994
Other							
340	Land & Land Rights - Fee	\$ 4,145,562	\$ 2,763,397	\$ -	\$ -	\$ -	\$ 6,908,959
340	Land & Land Rights - Other	12,030,661	-	-	-	-	12,030,661
340.4	Wind Rights	17,448,524	-	-	-	-	17,448,524
341	Structures & Improvements	521,092,532	1,885,198	(163,270)	-	-	522,814,460
342	Fuel Holders, Producers & Accessories	28,428,019	2,183,678	(297,236)	-	-	30,314,461
343	Prime Movers	143,823,723	3,862,174	(66,526)	-	-	147,619,371
344	Generators	4,075,350,122	356,941,347	(196,239,100)	-	-	4,236,052,369
345	Accessory Electric Equipment	344,399,040	30,129,074	(7,380,247)	-	-	367,147,866
346	Miscellaneous Power Plant Equipment	62,528,878	3,661,780	(1,414,408)	-	-	64,776,251
348.1	Energy Storage Equipment	4,128,902	-	-	-	-	4,128,902
		\$ 5,213,375,963	\$ 401,426,646	\$ (205,560,786)	\$ -	\$ -	\$ 5,409,241,823
Electric Utility Total		\$ 12,017,730,098	\$ 612,778,551	\$ (454,500,895)	\$ -	\$ -	\$ 12,176,007,754

Gas Utility

FERC Account	Account Description	Beginning Balance 1/1/2023	Additions	Retirements	Transfers	Adjustments	Ending Balance 12/31/2023
G Prod							
304	Land & Land Rights - Fee	\$ 871,793	\$ 90,563	\$ -	\$ -	\$ -	\$ 962,357
304	Land & Land Rights - Other	34,536	-	-	-	-	34,536
305	Structures & Improvements	2,827,939	557	-	-	-	2,828,496
311	LP Gas Equipment	56,029,176	4,425,320	-	-	(1,040)	60,453,456
320	Other Equipment	2,674,204	1,098,989	-	-	-	3,773,193
		\$ 62,437,649	\$ 5,615,430	\$ -	\$ -	\$ (1,040)	\$ 68,052,039
G Storage							
360	Land & Land Rights - Fee	\$ 349,574	\$ -	\$ -	\$ -	\$ -	\$ 349,574
360	Land & Land Rights - Other	11,264	-	-	-	-	11,264
361	Structures & Improvements	7,557,415	3,522,970	-	-	-	11,080,386
362	Gas Holders	9,560,022	606,487	-	-	-	10,166,508
363	Purification Equipment	5,698,844	2,106,102	-	-	-	7,804,947
363.1	Liquefaction Equipment	13,248,383	120,485	-	-	-	13,368,868
363.2	Vaporizing Equipment	18,392,342	103,790	-	-	-	18,496,132
363.3	Compressor Equipment	26,245,759	1,409,494	-	-	-	27,655,252
363.4	Measuring & Regulating Equipment	73,634	-	-	-	-	73,634
363.5	Other Equipment	5,391,536	2,897,232	-	-	-	8,288,768
		\$ 86,528,773	\$ 10,766,559	\$ -	\$ -	\$ -	\$ 97,295,333
Gas Utility Total		\$ 148,966,423	\$ 16,381,989	\$ -	\$ -	\$ (1,040)	\$ 165,347,372

Electric Utility

FERC Account	Account Description	Beginning Balance 1/1/2023	Credits		Debits		Transfers, Adjustments, and Other Credits (Debits)	Ending Balance 12/31/2023
			Accruals	Gross Salvage	Retirements*	Cost of Removal		
Steam								
311	Structures & Improvements	\$ 256,108,288	\$ 9,171,529	\$ 1,052,873	\$ 578,340	\$ 28,159,946	\$ -	\$ 237,594,404
312	Boiler Plant Equipment	1,150,530,933	61,964,599	121,726	165,795,484	2,448,072	-	1,044,373,703
314	Turbogenerator Units	255,921,829	15,378,015	30,718	55,644,841	705,121	-	214,980,601
315	Accessory Electric Equipment	145,022,140	8,025,467	-	5,367,299	66,840	-	147,613,468
316	Miscellaneous Power Plant Equipment	46,487,326	1,786,716	-	1,679,003	14,043	-	46,580,996
		\$ 1,854,070,517	\$ 96,326,325	\$ 1,205,318	\$ 229,064,967	\$ 31,394,022	\$ -	\$ 1,691,143,172
Nuclear								
302	Franchises & Consents	\$ 130,762,130	\$ 10,460,805	\$ -	\$ -	\$ -	\$ -	\$ 141,222,935
321	Structures & Improvements	407,159,602	17,200,267	-	2,406,063	1,162,923	-	420,790,883
322	Reactor Plant Equipment	1,133,009,005	69,462,968	-	8,420,383	658,688	-	1,193,392,902
323	Turbogenerator Units	362,907,210	26,413,505	-	7,097,943	1,823,715	-	380,399,058
324	Accessory Electric Equipment	354,002,843	15,673,199	-	1,618,146	227,169	-	367,830,727
325	Miscellaneous Power Plant Equipment	144,928,052	5,067,756	-	331,084	186,096	-	149,478,628
		\$ 2,532,768,842	\$ 144,278,500	\$ -	\$ 19,873,619	\$ 4,058,590	\$ -	\$ 2,653,115,133
Hydro								
302	Franchises & Consents	\$ 1,664,131	\$ 106,828	\$ -	\$ -	\$ -	\$ -	\$ 1,770,959
331	Structures & Improvements	1,043,492	74,488	-	-	-	-	1,117,981
332	Reservoirs, Dams & Waterways	8,539,852	626,420	-	-	-	-	9,166,272
333	Water Wheels, Turbines & Generators	6,167,951	600,038	-	-	-	-	6,767,990
334	Accessory Electric Equipment	2,069,697	188,619	-	-	-	-	2,258,315
335	Miscellaneous Power Plant Equipment	70,711	8,563	-	-	-	-	79,274
336	Miscellaneous Power Plant Equipment	29,717	14,597	-	-	-	-	44,315
		\$ 19,585,551	\$ 1,619,554	\$ -	\$ -	\$ -	\$ -	\$ 21,205,105
Other								
114	Acq Adjustment	\$ 6,264,722	\$ 3,078,418	\$ -	\$ -	\$ -	\$ -	\$ 9,343,140
340	Wind Rights	\$ 7,876,092	\$ 411,099	\$ -	\$ -	\$ -	\$ -	\$ 8,287,191
341	Structures & Improvements	152,505,104	12,629,922	-	163,270	13,897	(22,461)	164,935,399
342	Fuel Holders, Producers & Accessories	15,518,977	922,978	-	297,236	107,298	-	16,037,421
343	Prime Movers	56,458,782	4,654,140	-	66,526	10,027	-	61,036,370
344	Generators	732,586,877	133,364,597	(516,705)	196,239,100	4,145,576	(2,117,539)	662,932,554
345	Accessory Electric Equipment	126,722,540	11,771,580	1,350	7,380,247	35,022	-	131,080,201
346	Miscellaneous Power Plant Equipment	25,125,269	1,571,465	-	1,414,408	64,050	-	25,218,275
348	Energy Storage Equipment	4,128,902	10	-	-	-	2,140,000	6,268,912
		\$ 1,127,187,265	\$ 168,404,208	\$ (515,355)	\$ 205,560,786	\$ 4,375,870	\$ -	\$ 1,085,139,461
Electric Utility Total		\$ 5,533,612,174	\$ 410,628,587	\$ 689,964	\$ 454,499,372	\$ 39,828,482	\$ -	\$ 5,450,602,871

Gas Utility

FERC Account	Account Description	Beginning Balance 1/1/2023	Credits		Debits		Transfers, Adjustments, and Other Credits (Debits)	Ending Balance 12/31/2023
			Accruals	Gross Salvage	Retirements*	Cost of Removal		
G Prod								
305	Structures & Improvements	\$ 2,849,370	\$ 100,844	\$ -	\$ -	\$ 17	\$ -	\$ 2,950,196
311	LP Gas Equipment	16,298,563	4,226,692	-	-	-	-	20,525,255
320	Other Equipment	1,054,052	259,707	-	-	-	-	1,313,759
		\$ 20,201,986	\$ 4,587,243	\$ -	\$ -	\$ 17	\$ -	\$ 24,789,211
Gas Storage								
361	Structures & Improvements	\$ 7,044,985	\$ 143,142	\$ -	\$ -	\$ (2)	\$ -	\$ 7,188,128
362	Gas Holders	9,313,217	120,227	-	-	-	-	9,433,444
363	Purification Equipment	482,735	368,509	-	-	-	-	851,244
363.1	Liquefaction Equipment	4,464,803	603,772	-	-	-	-	5,068,575
363.2	Vaporizing Equipment	9,533,298	656,283	-	-	(12)	-	10,189,592
363.3	Compressor Equipment	15,458,456	892,891	-	-	-	-	16,351,346
363.4	Measuring & Regulating Equipment	79,913	429	-	-	-	-	80,342
363.5	Other Equipment	5,472,590	146,612	-	-	(13)	-	5,619,216
		\$ 51,849,997	\$ 2,931,865	\$ -	\$ -	\$ (26)	\$ -	\$ 54,781,888
Gas Utility Total		\$ 72,051,982	\$ 7,519,108	\$ -	\$ -	\$ (9)	\$ -	\$ 79,571,099

Note: All amounts shown in this schedule are represented as Northern States Power Company-Minnesota total company

Electric Utility

FERC Account	Account Description	1/1/2023 Beginning Plant Balance		Est. Future Net Salvage		1/1/2023 Beginning Depreciation Reserve		Net Balance	Depr Life (Yrs)	Annual Accrual	Reserve Ratio		
				%	Amount								
Steam													
311	Structures & Improvements	\$	295,748,995	-12.0%	\$ (35,469,784)	\$	256,108,288	\$	75,110,492	10.8	\$	6,985,904	77.32%
312	Boiler Plant Equipment		1,522,506,362	-11.1%	(168,853,347)		1,150,530,933		540,828,776	8.7		62,340,392	68.02%
314	Turbogenerator Units		329,618,925	-11.6%	(38,128,008)		255,921,829		111,825,104	7.0		15,951,952	69.59%
315	Accessory Electric Equipment		187,699,440	-10.5%	(19,673,883)		145,022,140		62,351,183	8.8		7,075,410	69.93%
316	Miscellaneous Power Plant Equipment		54,655,605	-10.4%	(5,694,438)		46,487,326		13,862,717	8.0		1,726,462	77.03%
											\$	94,080,121	
Nuclear													
302	Franchises & Consents	\$	269,254,116	0.0%	\$ -	\$	130,762,130	\$	138,491,986	13.4	\$	10,360,262	48.56%
321	Structures & Improvements		627,408,727	0.0%	-		407,159,602		220,249,125	13.7		16,092,482	64.90%
322	Reactor Plant Equipment		2,012,669,600	0.0%	-		1,133,009,005		879,660,595	12.8		68,525,036	56.29%
323	Turbogenerator Units		683,758,004	0.0%	-		362,907,210		320,850,793	13.2		24,279,271	53.08%
324	Accessory Electric Equipment		567,737,367	0.0%	-		354,002,843		213,734,524	13.9		15,405,700	62.35%
325	Miscellaneous Power Plant Equipment		210,509,643	0.0%	-		144,928,052		65,581,591	13.1		5,012,810	68.85%
											\$	139,675,562	
Hydro													
302	Franchises & Consents	\$	2,857,039	0.0%	\$ -	\$	1,664,131	\$	1,192,908	9.2	\$	129,664	58.25%
331	Structures & Improvements		1,478,390	-26.4%	(390,519)		1,043,492		825,416	9.2		90,027	55.83%
332	Reservoirs, Dams & Waterways		11,157,410	-24.4%	(2,725,587)		8,539,852		5,343,146	6.4		829,809	61.51%
333	Water Wheels, Turbines & Generators		10,156,575	-26.7%	(2,711,806)		6,167,951		6,700,429	9.2		728,308	47.93%
334	Accessory Electric Equipment		3,295,924	-26.7%	(880,012)		2,069,697		2,106,239	9.2		228,939	49.56%
335	Miscellaneous Power Plant Equipment		126,047	-26.7%	(33,655)		70,711		88,991	9.2		9,673	44.28%
336	Miscellaneous Power Plant Equipment		152,109	-26.7%	(40,613)		29,717		163,005	9.2		17,718	15.42%
											\$	2,034,138	
Other													
114	Acq Adj	\$	-	0.0%	\$ -	\$	-	\$	-	0.0	\$	0	0.00%
340	Wind Rights	\$	17,448,524	0.0%	\$ -	\$	7,876,092	\$	9,572,432	22.6	\$	422,790	45.14%
341	Structures & Improvements		521,092,532	-9.9%	(51,464,176)		152,505,104		420,051,604	27.9		15,039,199	26.64%
342	Fuel Holders, Producers & Accessories		28,428,019	-10.1%	(2,874,419)		15,518,977		15,783,461	17.8		885,804	49.58%
343	Prime Movers		143,823,723	-7.9%	(11,385,386)		56,458,782		98,750,327	21.5		4,590,773	36.38%
344	Generators		4,075,350,122	-10.4%	(422,825,683)		732,586,877		3,765,588,928	25.3		148,566,491	16.29%
345	Accessory Electric Equipment		344,399,040	-9.9%	(34,196,914)		126,722,540		251,873,414	21.7		11,602,065	33.47%
346	Miscellaneous Power Plant Equipment		62,528,878	-10.2%	(6,373,838)		25,125,269		43,777,448	24.5		1,787,724	36.46%
348.1	Energy Storage Equipment		4,128,902	0.0%	-		4,128,902		-	0.0		-	100.00%
											\$	182,894,846	
Electric Utility Total											\$	418,684,666	

Gas Utility

FERC Account	Account Description	1/1/2023 Beginning Plant Balance	Est. Future Net Salvage		1/1/2023 Beginning Depreciation Reserve	Net Balance	Depr Life (Yrs)	Annual Accrual	Reserve Ratio
			%	Amount					
Production									
305	Structures & Improvements	\$ 2,827,939	-68.5%	\$ (1,936,631)	\$ 2,849,370	\$ 1,915,200	19.0	\$ 100,800	59.80%
311	LP Gas Equipment	56,029,176	-63.9%	(35,813,323)	16,298,563	75,543,936	19.0	3,975,997	17.75%
320	Other Equipment	2,674,204	-72.7%	(1,944,698)	1,054,052	3,564,850	19.0	187,624	22.82%
								\$ 4,264,420	
Storage									
361	Structures & Improvements	\$ 7,557,415	-19.6%	\$ (1,481,253)	\$ 7,044,985	\$ 1,993,684	19.0	\$ 104,931	77.94%
362	Gas Holders	9,560,022	-19.6%	(1,873,764)	9,313,217	2,120,569	19.0	111,609	81.45%
363	Purification Equipment	5,698,844	-19.6%	(1,116,974)	482,735	6,333,083	19.0	333,320	7.08%
363	Liquefaction Equipment	13,248,383	-19.6%	(2,596,683)	4,464,803	11,380,263	19.0	598,961	28.18%
363	Vaporizing Equipment	18,392,342	-19.6%	(3,604,899)	9,533,298	12,463,944	19.0	655,997	43.34%
363	Compressor Equipment	26,245,759	-19.6%	(5,144,169)	15,458,456	15,931,472	19.0	838,499	49.25%
363	Measuring & Regulating Equipment	73,634	-19.6%	(14,432)	79,913	8,153	19.0	429	90.74%
363	Other Equipment	5,391,536	-19.6%	(1,056,741)	5,472,590	975,686	19.0	51,352	84.87%
								\$ 2,695,098	
Gas Utility Total		<u>\$ 12,135,689,273</u>			<u>\$ 5,599,399,435</u>			<u>\$ 425,644,184</u>	

Electric Utility

Electric Production Plant Facility	Proposed Retirement Date per Remaining Life Petition	Resource Planning/Modeling End of Life Docket No. E002/RP-24-67 Reference Plan	Rationale for Difference Between Depreciation Life and Resource Planning Period
Nuclear Monticello	2040	2050	Although the Minnesota Public Utilities Commission approved the ten year extension, the Nuclear Regulatory Commission (NRC) has not ruled on this proposal.
Nuclear Prairie Island	2033 & 2034	2053 & 2054	Although the Minnesota Public Utilities Commission approved the ten year extension, the Nuclear Regulatory Commission (NRC) has not ruled on this proposal.
Hydro Hennepin Island	2074	2034	Identified conducting plant remaining life interviews, post IRP development.
Hydro St Croix Falls	2047	2027	Identified conducting plant remaining life interviews, post IRP development.
Hydro Upper Dam	2074	2034	Identified conducting plant remaining life interviews, post IRP development.
Sherco Solar Unit 3	2026	2025	Extended duration of the Site and Route Permit regulatory approval process for Scherco Solar 3 delayed the start of the construction from Q2 to Q4 2024. The impact caused the delay in the in-service-date (ISD).

Account	Description	Current Approved Remaining Life 01/01/23 (Yrs)	Proposed Remaining Life 01/01/25 (Yrs)	Current Approved Net Salvage 01/01/23 (%)	Proposed Net Salvage 01/01/25 (%)	Latest Life Change (Docket #)	Life Change (Yrs)	Latest Net Salvage Change (Docket #)	Net Salvage Change (%)	Number of Life Changes in the Last Five Years	Number of Net Salvage Changes in the Last Five Years
Allen S. King											
E311	Structures & Improvements	14.5	12.5	-9.2	-11.8	EG002-D-07-251	2.0	EG002-D-19-743	2.6	0	1
E312	Boiler Plant Equipment	14.5	12.5	-9.2	-11.8	EG002-D-07-251	2.0	EG002-D-19-743	2.6	0	1
E314	Turbogenerator Units	14.5	12.5	-9.2	-11.8	EG002-D-07-251	2.0	EG002-D-19-743	2.6	0	1
E315	Accessory Electric Equipment	14.5	12.5	-9.2	-11.8	EG002-D-07-251	2.0	EG002-D-19-743	2.6	0	1
E316	Miscellaneous Power Plant Equipment	14.5	12.5	-9.2	-11.8	EG002-D-07-251	2.0	EG002-D-19-743	2.6	0	1
Red Wing											
E311	Structures & Improvements	5.0	13.0	-23.5	-24.6	EG002-D-15-46	-8.0	EG002-D-19-743	1.1	0	1
E312	Boiler Plant Equipment	5.0	13.0	-23.5	-24.6	EG002-D-15-46	-8.0	EG002-D-19-743	1.1	0	1
E314	Turbogenerator Units	5.0	13.0	-23.5	-24.6	EG002-D-15-46	-8.0	EG002-D-19-743	1.1	0	1
E315	Accessory Electric Equipment	5.0	13.0	-23.5	-24.6	EG002-D-15-46	-8.0	EG002-D-19-743	1.1	0	1
E316	Miscellaneous Power Plant Equipment	5.0	13.0	-23.5	-24.6	EG002-D-15-46	-8.0	EG002-D-19-743	1.1	0	1
Sherco Unit 1											
E311	Structures & Improvements	3.0	1.0	-15.1	-15.1	EG002-D-15-46	2.0	EG002-D-19-743	0.0	0	1
E312	Boiler Plant Equipment	3.0	1.0	-15.1	-15.1	EG002-D-15-46	2.0	EG002-D-19-743	0.0	0	1
E314	Turbogenerator Units	3.0	1.0	-15.1	-15.1	EG002-D-15-46	2.0	EG002-D-19-743	0.0	0	1
E315	Accessory Electric Equipment	3.0	1.0	-15.1	-15.1	EG002-D-15-46	2.0	EG002-D-19-743	0.0	0	1
E316	Miscellaneous Power Plant Equipment	3.0	1.0	-15.1	-15.1	EG002-D-15-46	2.0	EG002-D-19-743	0.0	0	1
Sherco Unit 2											
E311	Structures & Improvements	-	-	-15.1	-15.1	EG002-D-15-46	0.0	EG002-D-19-743	0.0	0	1
E312	Boiler Plant Equipment	-	-	-15.1	-15.1	EG002-D-08-189	0.0	EG002-D-19-743	0.0	0	1
E314	Turbogenerator Units	-	-	-15.1	-15.1	EG002-D-08-189	0.0	EG002-D-19-743	0.0	0	1
E315	Accessory Electric Equipment	-	-	-15.1	-15.1	EG002-D-08-189	0.0	EG002-D-19-743	0.0	0	1
E316	Miscellaneous Power Plant Equipment	-	-	-15.1	-15.1	EG002-D-08-189	0.0	EG002-D-19-743	0.0	0	1
Sherco Unit 3											
E311	Structures & Improvements	12.0	10.0	-7.9	-17.3	EG002-D-14-181	2.0	EG002-D-19-743	9.4	0	1
E312	Boiler Plant Equipment	12.0	10.0	-7.9	-17.3	EG002-D-14-181	2.0	EG002-D-19-743	9.4	0	1
E314	Turbogenerator Units	12.0	10.0	-7.9	-17.3	EG002-D-14-181	2.0	EG002-D-19-743	9.4	0	1
E315	Accessory Electric Equipment	12.0	10.0	-7.9	-17.3	EG002-D-14-181	2.0	EG002-D-19-743	9.4	0	1
E316	Miscellaneous Power Plant Equipment	12.0	10.0	-7.9	-17.3	EG002-D-14-181	2.0	EG002-D-19-743	9.4	0	1
Wilmarth											
E311	Structures & Improvements	5.0	13.0	-25.8	-25.6	EG002-D-15-46	-8.0	EG002-D-19-743	-0.2	0	1
E312	Boiler Plant Equipment	5.0	13.0	-25.8	-25.6	EG002-D-15-46	-8.0	EG002-D-19-743	-0.2	0	1
E314	Turbogenerator Units	5.0	13.0	-25.8	-25.6	EG002-D-15-46	-8.0	EG002-D-19-743	-0.2	0	1
E315	Accessory Electric Equipment	5.0	13.0	-25.8	-25.6	EG002-D-15-46	-8.0	EG002-D-19-743	-0.2	0	1
E316	Miscellaneous Power Plant Equipment	5.0	13.0	-25.8	-25.6	EG002-D-15-46	-8.0	EG002-D-19-743	-0.2	0	1

Account	Description	Current Approved Remaining Life 01/01/23 (Yrs)	Proposed Remaining Life 01/01/25 (Yrs)	Current Approved Net Salvage 01/01/23 (%)	Proposed Net Salvage 01/01/25 (%)	Latest Life Change (Docket #)	Life Change (Yrs)	Latest Net Salvage Change (Docket #)	Net Salvage Change (%)	Number of Life Changes in the Last Five Years	Number of Net Salvage Changes in the Last Five Years
Monticello											
E302	Franchises & Consents	17.8	15.8	0.0	0.0	E002-M-20-855	2.0	N/A	N/A	1	N/A
E321	Structures & Improvements	17.8	15.8	0.0	0.0	E002-M-20-855	2.0	N/A	N/A	1	N/A
E322	Reactor Plant Equipment	17.8	15.8	0.0	0.0	E002-M-20-855	2.0	N/A	N/A	1	N/A
E323	Turbogenerator Units	17.8	15.8	0.0	0.0	E002-M-20-855	2.0	N/A	N/A	1	N/A
E324	Accessory Electric Equipment	17.8	15.8	0.0	0.0	E002-M-20-855	2.0	N/A	N/A	1	N/A
E325	Miscellaneous Power Plant Equipment	17.8	15.8	0.0	0.0	E002-M-20-855	2.0	N/A	N/A	1	N/A
Monticello - Interim Storage Facility											
E321	Structures and Improvements	17.8	15.8	0.0	0.0	E002-M-20-855	2.0	N/A	N/A	1	N/A
E322	Reactor Plant Equipment	17.8	15.8	0.0	0.0	E002-M-20-855	2.0	N/A	N/A	1	N/A
Prairie Island											
E302	Franchises & Consents	11.3	9.3	0.0	0.0	EG002-D-11-144	2.0	N/A	N/A	0	N/A
E321	Structures & Improvements	11.3	9.3	0.0	0.0	EG002-D-11-144	2.0	N/A	N/A	0	N/A
E322	Reactor Plant Equipment	11.3	9.3	0.0	0.0	EG002-D-11-144	2.0	N/A	N/A	0	N/A
E323	Turbogenerator Units	11.3	9.3	0.0	0.0	EG002-D-11-144	2.0	N/A	N/A	0	N/A
E324	Accessory Electric Equipment	11.3	9.3	0.0	0.0	EG002-D-11-144	2.0	N/A	N/A	0	N/A
E325	Miscellaneous Power Plant Equipment	11.3	9.3	0.0	0.0	EG002-D-11-144	2.0	N/A	N/A	0	N/A
Prairie Island - Interim Storage Facility											
E321	Structures and Improvements	11.3	9.3	0.0	0.0	EG002-D-11-144	2.0	N/A	N/A	0	N/A
E322	Reactor Plant Equipment	11.3	9.3	0.0	0.0	EG002-D-11-144	2.0	N/A	N/A	0	N/A

Account	Description	Current Approved Remaining Life 01/01/23 (Yrs)	Proposed Remaining Life 01/01/25 (Yrs)	Current Approved Net Salvage 01/01/23 (%)	Proposed Net Salvage 01/01/25 (%)	Latest Life Change (Docket #)	Life Change (Yrs)	Latest Net Salvage Change (Docket #)	Net Salvage Change (%)	Number of Life Changes in the Last Five Years	Number of Net Salvage Changes in the Last Five Years
Hennepin Island											
E302	Franchises & Consents	11.2	49.2	0.0	0.0	EG002-D-05-288	(38.0)	EG002-D-19-743	N/A	0	1
E331	Structures & Improvements	11.2	49.2	-26.7	-33.4	EG002-D-05-288	(38.0)	EG002-D-19-743	6.7	0	1
E332	Reservoirs, Dams & Waterways	11.2	49.2	-26.7	-33.4	EG002-D-05-288	(38.0)	EG002-D-19-743	6.7	0	1
E333	Water Wheels, Turbines & Generators	11.2	49.2	-26.7	-33.4	EG002-D-05-288	(38.0)	EG002-D-19-743	6.7	0	1
E334	Accessory Electric Equipment	11.2	49.2	-26.7	-33.4	EG002-D-05-288	(38.0)	EG002-D-19-743	6.7	0	1
E335	Miscellaneous Power Plant Equipment	11.2	49.2	-26.7	-33.4	EG002-D-05-288	(38.0)	EG002-D-19-743	6.7	0	1
St. Croix Falls											
E331	Structures & Improvements	5.0	23.0	-15.0	-38.9	E002/GR-15-826	(18.0)	EG002-D-19-743	23.9	0	1
E332	Reservoirs, Dams & Waterways	5.0	23.0	-15.0	-38.9	E002/GR-15-826	(18.0)	EG002-D-19-743	23.9	0	1
Upper Dam											
E332	Reservoirs, Dams & Waterways	11.2	49.2	-26.7	-34.4	EG002-D-05-288	(38.0)	EG002-D-19-743	7.7	0	1
E335	Miscellaneous Power Plant Equipment	11.2	49.2	-26.7	-34.4	EG002-D-05-288	(38.0)	EG002-D-19-743	7.7	0	1

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Angus C. Anson Unit 2 & 3											
E341	Structures & Improvements	22.4	20.4	-6.5	-6.9	EG002-D-19-161	-2.0	EG002-D-19-743	-0.4	1	1
E342	Fuel Holders, Producers & Accessories	18.0	16.0	-11.2	-12.5	EG002-D-19-161	-2.0	EG002-D-19-743	-1.3	2	1
E343	Prime Movers	18.0	16.0	-11.2	-12.5	EG002-D-19-161	-2.0	EG002-D-19-743	-1.3	2	1
E344	Generators	18.0	16.0	-11.2	-12.5	EG002-D-19-161	-2.0	EG002-D-19-743	-1.3	2	1
E345	Accessory Electric Equipment	18.0	16.0	-11.2	-12.5	EG002-D-19-161	-2.0	EG002-D-19-743	-1.3	2	1
E346	Miscellaneous Power Plant Equipment	18.0	16.0	-11.2	-12.5	EG002-D-19-161	-2.0	EG002-D-19-743	-1.3	2	1
Angus C. Anson Unit 4											
E341	Structures & Improvements	22.4	20.4	-6.5	-6.9	EG002-D-19-161	-2.0	EG002-D-19-743	-0.4	1	1
E342	Fuel Holders, Producers & Accessories	22.4	20.4	-6.5	-6.9	EG002-D-19-161	-2.0	EG002-D-19-743	-0.4	1	1
E343	Prime Movers	22.4	20.4	-6.5	-6.9	EG002-D-19-161	-2.0	EG002-D-19-743	-0.4	2	1
E344	Generators	22.4	20.4	-6.5	-6.9	EG002-D-19-161	-2.0	EG002-D-19-743	-0.4	1	1
E345	Accessory Electric Equipment	22.4	20.4	-6.5	-6.9	EG002-D-19-161	-2.0	EG002-D-19-743	-0.4	1	1
E346	Miscellaneous Power Plant Equipment	22.4	20.4	-6.5	-6.9	EG002-D-19-161	-2.0	EG002-D-19-743	-0.4	1	1
Black Dog Unit 5											
E341	Structures & Improvements	35.3	33.3	-10.3	-21.9	EG002-D-19-161	-2.0	EG002-D-19-743	-11.6	1	1
E342	Fuel Holders, Producers & Accessories	9.0	18.0	-7.2	-13.7	EG002-D-02-214	9.0	EG002-D-19-743	-6.5	0	1
E343	Prime Movers	9.0	18.0	-7.2	-13.7	EG002-D-18-162	9.0	EG002-D-19-743	-6.5	1	1
E344	Generators	9.0	18.0	-7.2	-13.7	EG002-D-02-214	9.0	EG002-D-19-743	-6.5	0	1
E345	Accessory Electric Equipment	9.0	18.0	-7.2	-13.7	EG002-D-02-214	9.0	EG002-D-19-743	-6.5	0	1
E346	Miscellaneous Power Plant Equipment	9.0	18.0	-7.2	-13.7	EG002-D-02-214	9.0	EG002-D-19-743	-6.5	0	1
Black Dog Unit 6											
E341	Structures & Improvements	35.3	33.3	-10.3	-21.9	EG002-D-18-162	-2.0	EG002-D-19-743	-11.6	1	1
E342	Fuel Holders, Producers & Accessories	35.3	33.3	-10.3	-21.9	EG002-D-18-162	-2.0	EG002-D-19-743	-11.6	1	1
E343	Prime Movers	35.3	33.3	-10.3	-21.9	EG002-D-18-162	-2.0	EG002-D-19-743	-11.6	1	1
E344	Generators	35.3	33.3	-10.3	-21.9	EG002-D-18-162	-2.0	EG002-D-19-743	-11.6	1	1
E345	Accessory Electric Equipment	35.3	33.3	-10.3	-21.9	EG002-D-18-162	-2.0	EG002-D-19-743	-11.6	1	1
E346	Miscellaneous Power Plant Equipment	35.3	33.3	-10.3	-21.9	EG002-D-18-162	-2.0	EG002-D-19-743	-11.6	1	1
Blazing Star I Wind (1)											
E340.1	Wind Rights	32.3	30.3	0.0	0.0	EG002-D-22-299	-2.0	EG002-D-19-743	0.0	2	0
E341	Structures & Improvements	32.3	30.3	-11.6	-14.5	EG002-D-22-299	-2.0	EG002-D-19-743	-2.9	2	1
E342	Fuel Holders, Producers & Accessories	32.3	30.3	-11.6	-14.5	EG002-D-22-299	-2.0	EG002-D-19-743	-2.9	2	1
E343	Prime Movers	32.3	30.3	-11.6	-14.5	EG002-D-22-299	-2.0	EG002-D-19-743	-2.9	2	1
E344	Generators	32.3	30.3	-11.6	-14.5	EG002-D-22-299	-2.0	EG002-D-19-743	-2.9	2	1
E345	Accessory Electric Equipment	32.3	30.3	-11.6	-14.5	EG002-D-22-299	-2.0	EG002-D-19-743	-2.9	2	1
E346	Miscellaneous Power Plant Equipment	32.3	30.3	-11.6	-14.5	EG002-D-22-299	-2.0	EG002-D-19-743	-2.9	2	1

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Blazing Star II Wind (2)											
E340.1	Wind Rights	33.1	31.1	0.0	0.0	EG002-D-22-299	-2.0	EG002-D-19-743	0.0	2	0
E341	Structures & Improvements	33.1	31.1	-10.5	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.7	2	1
E342	Fuel Holders, Producers & Accessories	33.1	31.1	-10.5	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.7	2	1
E343	Prime Movers	33.1	31.1	-10.5	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.7	2	1
E344	Generators	33.1	31.1	-10.5	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.7	2	1
E345	Accessory Electric Equipment	33.1	31.1	-10.5	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.7	2	1
E346	Miscellaneous Power Plant Equipment	33.1	31.1	-10.5	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.7	2	1
Blue Lake Units 1 thru 4											
E341	Structures & Improvements	22.4	20.4	-12.7	-12.7	EG002-D-19-161	-2.0	EG002-D-19-743	0.0	1	1
E342	Fuel Holders, Producers & Accessories	3.0	1.0	-30.6	-36.7	EG002-D-22-299	-2.0	EG002-D-19-743	-6.1	3	1
E343	Prime Movers	3.0	1.0	-30.6	-36.7	EG002-D-22-299	-2.0	EG002-D-19-743	-6.1	3	1
E344	Generators	3.0	1.0	-30.6	-36.7	EG002-D-22-299	-2.0	EG002-D-19-743	-6.1	3	1
E345	Accessory Electric Equipment	3.0	1.0	-30.6	-36.7	EG002-D-22-299	-2.0	EG002-D-19-743	-6.1	3	1
E346	Miscellaneous Power Plant Equipment	3.0	1.0	-30.6	-36.7	EG002-D-22-299	-2.0	EG002-D-19-743	-6.1	3	1
Blue Lake Units 7 & 8											
E341	Structures & Improvements	22.4	20.4	-12.7	-12.7	EG002-D-19-161	-2.0	EG002-D-19-743	0.0	1	1
E342	Fuel Holders, Producers & Accessories	22.4	20.4	-12.7	-12.7	EG002-D-19-161	-2.0	EG002-D-19-743	0.0	1	1
E343	Prime Movers	22.4	20.4	-12.7	-12.7	EG002-D-19-161	-2.0	EG002-D-19-743	0.0	2	1
E344	Generators	22.4	20.4	-12.7	-12.7	EG002-D-19-161	-2.0	EG002-D-19-743	0.0	1	1
E345	Accessory Electric Equipment	22.4	20.4	-12.7	-12.7	EG002-D-19-161	-2.0	EG002-D-19-743	0.0	1	1
E346	Miscellaneous Power Plant Equipment	22.4	20.4	-12.7	-12.7	EG002-D-19-161	-2.0	EG002-D-19-743	0.0	1	1
Border Winds											
E340.1	Wind Rights	18.0	25.0	0.0	0.0	EG002-D-15-46	7.0	EG002-D-19-743	0.0	1	0
E341	Structures & Improvements	18.0	25.0	-9.5	-12.1	EG002-D-15-46	7.0	EG002-D-19-743	-2.6	1	1
E342	Fuel Holders, Producers & Accessories	18.0	25.0	-9.5	-12.1	EG002-D-15-46	7.0	EG002-D-19-743	-2.6	1	1
E343	Prime Movers	18.0	25.0	-9.5	-12.1	EG002-D-18-162	7.0	EG002-D-19-743	-2.6	1	1
E344	Generators	18.0	25.0	-9.5	-12.1	EG002-D-15-46	7.0	EG002-D-19-743	-2.6	1	1
E345	Accessory Electric Equipment	18.0	25.0	-9.5	-12.1	EG002-D-15-46	7.0	EG002-D-19-743	-2.6	1	1
E346	Miscellaneous Power Plant Equipment	18.0	25.0	-9.5	-12.1	EG002-D-15-46	7.0	EG002-D-19-743	-2.6	1	1
Community Wind North											
E340.1	Wind Rights	23.0	21.0	0.0	0.0	EG002-D-19-743	-2.0	EG002-D-19-743	0.0	2	0
E341	Structures & Improvements	23.0	21.0	-10.5	-15.5	EG002-D-19-743	-2.0	EG002-D-19-743	-5.0	2	1
E342	Fuel Holders, Producers & Accessories	23.0	21.0	-10.5	-15.5	EG002-D-19-743	-2.0	EG002-D-19-743	-5.0	2	1
E343	Prime Movers	23.0	21.0	-10.5	-15.5	EG002-D-19-743	-2.0	EG002-D-19-743	-5.0	2	1
E344	Generators	23.0	21.0	-10.5	-15.5	EG002-D-19-743	-2.0	EG002-D-19-743	-5.0	2	1
E345	Accessory Electric Equipment	23.0	21.0	-10.5	-15.5	EG002-D-19-743	-2.0	EG002-D-19-743	-5.0	2	1
E346	Miscellaneous Power Plant Equipment	23.0	21.0	-10.5	-15.5	EG002-D-19-743	-2.0	EG002-D-19-743	-5.0	2	1

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Courtenay Wind											
E340.1	Wind Rights	28.9	26.9	0.0	0.0	EG002-D-22-299	-2.0	EG002-D-19-743	0.0	2	0
E341	Structures & Improvements	28.9	26.9	-10.4	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.8	2	1
E342	Fuel Holders, Producers & Accessories	28.9	26.9	-10.4	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.8	2	1
E343	Prime Movers	28.9	26.9	-10.4	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.8	2	1
E344	Generators	28.9	26.9	-10.4	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.8	2	1
E345	Accessory Electric Equipment	28.9	26.9	-10.4	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.8	2	1
E346	Miscellaneous Power Plant Equipment	28.9	26.9	-10.4	-13.2	EG002-D-22-299	-2.0	EG002-D-19-743	-2.8	2	1
Crowned Ridge Wind											
E340.1	Wind Rights	33.0	31.0	0.0	0.0	EG002-D-22-299	-2.0	EG002-D-19-743	0.0	2	0
E341	Structures & Improvements	33.0	31.0	-10.5	-13.5	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
E342	Fuel Holders, Producers & Accessories	33.0	31.0	-10.5	-13.5	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
E343	Prime Movers	33.0	31.0	-10.5	-13.5	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
E344	Generators	33.0	31.0	-10.5	-13.5	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
E345	Accessory Electric Equipment	33.0	31.0	-10.5	-13.5	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
E346	Miscellaneous Power Plant Equipment	33.0	31.0	-10.5	-13.5	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
Dakota Range Wind (2)											
E340.1	Wind Rights	34.1	32.1	0.0	0.0	EG002-D-22-299	-2.0	EG002-D-19-743	0.0	2	0
E341	Structures & Improvements	34.1	32.1	-10.5	-8.1	EG002-D-22-299	-2.0	EG002-D-19-743	2.4	2	1
E342	Fuel Holders, Producers & Accessories	34.1	32.1	-10.5	-8.1	EG002-D-22-299	-2.0	EG002-D-19-743	2.4	2	1
E343	Prime Movers	34.1	32.1	-10.5	-8.1	EG002-D-22-299	-2.0	EG002-D-19-743	2.4	2	1
E344	Generators	34.1	32.1	-10.5	-8.1	EG002-D-22-299	-2.0	EG002-D-19-743	2.4	2	1
E345	Accessory Electric Equipment	34.1	32.1	-10.5	-8.1	EG002-D-22-299	-2.0	EG002-D-19-743	2.4	2	1
E346	Miscellaneous Power Plant Equipment	34.1	32.1	-10.5	-8.1	EG002-D-22-299	-2.0	EG002-D-19-743	2.4	2	1
Foxtail Wind											
E340.1	Wind Rights	32.0	30.0	0.0	0.0	EG002-D-22-299	-2.0	EG002-D-19-743	0.0	2	0
E341	Structures & Improvements	32.0	30.0	-9.1	-12.1	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
E342	Fuel Holders, Producers & Accessories	32.0	30.0	-9.1	-12.1	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
E343	Prime Movers	32.0	30.0	-9.1	-12.1	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
E344	Generators	32.0	30.0	-9.1	-12.1	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
E345	Accessory Electric Equipment	32.0	30.0	-9.1	-12.1	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
E346	Miscellaneous Power Plant Equipment	32.0	30.0	-9.1	-12.1	EG002-D-22-299	-2.0	EG002-D-19-743	-3.0	2	1
Freeborn Wind											
E340.1	Wind Rights	33.4	31.4	0.0	0.0	EG002-D-22-299	-2.0	EG002-D-19-743	0.0	2	0
E341	Structures & Improvements	33.4	31.4	-10.5	-13.9	EG002-D-22-299	-2.0	EG002-D-19-743	-3.4	2	1
E342	Fuel Holders, Producers & Accessories	33.4	31.4	-10.5	-13.9	EG002-D-22-299	-2.0	EG002-D-19-743	-3.4	2	1
E343	Prime Movers	33.4	31.4	-10.5	-13.9	EG002-D-22-299	-2.0	EG002-D-19-743	-3.4	2	1
E344	Generators	33.4	31.4	-10.5	-13.9	EG002-D-22-299	-2.0	EG002-D-19-743	-3.4	2	1
E345	Accessory Electric Equipment	33.4	31.4	-10.5	-13.9	EG002-D-22-299	-2.0	EG002-D-19-743	-3.4	2	1
E346	Miscellaneous Power Plant Equipment	33.4	31.4	-10.5	-13.9	EG002-D-22-299	-2.0	EG002-D-19-743	-3.4	2	1

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Grand Meadow Wind											
E340.1	Wind Rights	20.9	18.9	0.0	0.0	EG002-D-22-299	-2.0	EG002-D-19-743	0.0	1	0
E341	Structures & Improvements	20.9	18.9	-12.5	-23.6	EG002-D-22-299	-2.0	EG002-D-19-743	-11.1	1	1
E342	Fuel Holders, Producers & Accessories	20.9	18.9	-12.5	-23.6	EG002-D-22-299	-2.0	EG002-D-19-743	-11.1	1	1
E343	Prime Movers	20.9	18.9	-12.5	-23.6	EG002-D-22-299	-2.0	EG002-D-19-743	-11.1	2	1
E344	Generators	20.9	18.9	-12.5	-23.6	EG002-D-22-299	-2.0	EG002-D-19-743	-11.1	1	1
E345	Accessory Electric Equipment	20.9	18.9	-12.5	-23.6	EG002-D-22-299	-2.0	EG002-D-19-743	-11.1	1	1
E346	Miscellaneous Power Plant Equipment	20.9	18.9	-12.5	-23.6	EG002-D-22-299	-2.0	EG002-D-19-743	-11.1	1	1
High Bridge											
E341	Structures & Improvements	25.4	23.4	-4.3	-5.1	E002-GR-10-971	-2.0	EG002-D-19-743	-0.8	0	1
E342	Fuel Holders, Producers & Accessories	25.4	23.4	-4.3	-5.1	E002-GR-10-971	-2.0	EG002-D-19-743	-0.8	0	1
E343	Prime Movers	25.4	23.4	-4.3	-5.1	EG002-D-18-162	-2.0	EG002-D-19-743	-0.8	1	1
E344	Generators	25.4	23.4	-4.3	-5.1	E002-GR-10-971	-2.0	EG002-D-19-743	-0.8	0	1
E345	Accessory Electric Equipment	25.4	23.4	-4.3	-5.1	E002-GR-10-971	-2.0	EG002-D-19-743	-0.8	0	1
E346	Miscellaneous Power Plant Equipment	25.4	23.4	-4.3	-5.1	E002-GR-10-971	-2.0	EG002-D-19-743	-0.8	0	1
Inver Hills											
E341	Structures & Improvements	4.0	5.0	-19.4	-23.3	EG002-D-10-173	1.0	EG002-D-19-743	-3.9	0	1
E342	Fuel Holders, Producers & Accessories	4.0	5.0	-19.4	-23.3	EG002-D-10-173	1.0	EG002-D-19-743	-3.9	0	1
E343	Prime Movers	4.0	5.0	-19.4	-23.3	EG002-D-18-162	1.0	EG002-D-19-743	-3.9	1	1
E344	Generators	4.0	5.0	-19.4	-23.3	EG002-D-10-173	1.0	EG002-D-19-743	-3.9	0	1
E345	Accessory Electric Equipment	4.0	5.0	-19.4	-23.3	EG002-D-10-173	1.0	EG002-D-19-743	-3.9	0	1
E346	Miscellaneous Power Plant Equipment	4.0	5.0	-19.4	-23.3	EG002-D-10-173	1.0	EG002-D-19-743	-3.9	0	1
Jeffers Wind											
E340.1	Wind Rights	23.0	21.0	0.0	0.0	EG002-D-19-743	-2.0	EG002-D-19-743	0.0	1	0
E341	Structures & Improvements	23.0	21.0	-10.5	-19.6	EG002-D-19-743	-2.0	EG002-D-19-743	-9.1	1	1
E342	Fuel Holders, Producers & Accessories	23.0	21.0	-10.5	-19.6	EG002-D-19-743	-2.0	EG002-D-19-743	-9.1	1	1
E343	Prime Movers	23.0	21.0	-10.5	-19.6	EG002-D-19-743	-2.0	EG002-D-19-743	-9.1	1	1
E344	Generators	23.0	21.0	-10.5	-19.6	EG002-D-19-743	-2.0	EG002-D-19-743	-9.1	1	1
E345	Accessory Electric Equipment	23.0	21.0	-10.5	-19.6	EG002-D-19-743	-2.0	EG002-D-19-743	-9.1	1	1
E346	Miscellaneous Power Plant Equipment	23.0	21.0	-10.5	-19.6	EG002-D-19-743	-2.0	EG002-D-19-743	-9.1	1	1
Lake Benton II Wind											
E340.1	Wind Rights	31.9	29.9	0.0	0.0	EG002-D-22-299	-2.0	EG002-D-19-743	0.0	2	0
E341	Structures & Improvements	31.9	29.9	-10.8	-13.3	EG002-D-22-299	-2.0	EG002-D-19-743	-2.5	2	1
E342	Fuel Holders, Producers & Accessories	31.9	29.9	-10.8	-13.3	EG002-D-22-299	-2.0	EG002-D-19-743	-2.5	2	1
E343	Prime Movers	31.9	29.9	-10.8	-13.3	EG002-D-22-299	-2.0	EG002-D-19-743	-2.5	2	1
E344	Generators	31.9	29.9	-10.8	-13.3	EG002-D-22-299	-2.0	EG002-D-19-743	-2.5	2	1
E345	Accessory Electric Equipment	31.9	29.9	-10.8	-13.3	EG002-D-22-299	-2.0	EG002-D-19-743	-2.5	2	1
E346	Miscellaneous Power Plant Equipment	31.9	29.9	-10.8	-13.3	EG002-D-22-299	-2.0	EG002-D-19-743	-2.5	2	1

Account	Description	Current Approved Remaining Life 01/01/23 (Yrs)	Proposed Remaining Life 01/01/25 (Yrs)	Current Approved Net Salvage 01/01/23 (%)	Proposed Net Salvage 01/01/25 (%)	Latest Life Change (Docket #)	Life Change (Yrs)	Latest Net Salvage Change (Docket #)	Net Salvage Change (%)	Number of Life Changes in the Last Five Years	Number of Net Salvage Changes in the Last Five Years
Mower Wind											
E340.1	Wind Rights	23.3	21.3	0.0	0.0	EG002-D-19-743	-2.0	EG002-D-19-743	0.0	1	0
E341	Structures & Improvements	23.3	21.3	-10.5	-9.0	EG002-D-19-743	-2.0	EG002-D-19-743	1.5	1	1
E342	Fuel Holders, Producers & Accessories	23.3	21.3	-10.5	-9.0	EG002-D-19-743	-2.0	EG002-D-19-743	1.5	1	1
E343	Prime Movers	23.3	21.3	-10.5	-9.0	EG002-D-19-743	-2.0	EG002-D-19-743	1.5	1	1
E344	Generators	23.3	21.3	-10.5	-9.0	EG002-D-19-743	-2.0	EG002-D-19-743	1.5	1	1
E345	Accessory Electric Equipment	23.3	21.3	-10.5	-9.0	EG002-D-19-743	-2.0	EG002-D-19-743	1.5	1	1
E346	Miscellaneous Power Plant Equipment	23.3	21.3	-10.5	-9.0	EG002-D-19-743	-2.0	EG002-D-19-743	1.5	1	1
Nobles Wind											
E340.1	Wind Rights	22.9	20.9	0.0	0.0	EG002-D-22-299	-2.0	EG002-D-19-743	0.0	1	0
E341	Structures & Improvements	22.9	20.9	-8.5	-20.3	EG002-D-22-299	-2.0	EG002-D-19-743	-11.8	1	1
E342	Fuel Holders, Producers & Accessories	22.9	20.9	-8.5	-20.3	EG002-D-22-299	-2.0	EG002-D-19-743	-11.8	1	1
E343	Prime Movers	22.9	20.9	-8.5	-20.3	EG002-D-22-299	-2.0	EG002-D-19-743	-11.8	2	1
E344	Generators	22.9	20.9	-8.5	-20.3	EG002-D-22-299	-2.0	EG002-D-19-743	-11.8	1	1
E345	Accessory Electric Equipment	22.9	20.9	-8.5	-20.3	EG002-D-22-299	-2.0	EG002-D-19-743	-11.8	1	1
E346	Miscellaneous Power Plant Equipment	22.9	20.9	-8.5	-20.3	EG002-D-22-299	-2.0	EG002-D-19-743	-11.8	1	1
Northern Wind											
E340.1	Wind Rights	35.0	33.0	0.0	0.0	EG002-D-22-299	-2.0	EG002-D-22-299	0.0	1	0
E341	Structures & Improvements	35.0	33.0	-8.5	-11.6	EG002-D-22-299	-2.0	EG002-D-22-299	-3.1	1	1
E342	Fuel Holders, Producers & Accessories	35.0	33.0	-8.5	-11.6	EG002-D-22-299	-2.0	EG002-D-22-299	-3.1	1	1
E343	Prime Movers	35.0	33.0	-8.5	-11.6	EG002-D-22-299	-2.0	EG002-D-22-299	-3.1	1	1
E344	Generators	35.0	33.0	-8.5	-11.6	EG002-D-22-299	-2.0	EG002-D-22-299	-3.1	1	1
E345	Accessory Electric Equipment	35.0	33.0	-8.5	-11.6	EG002-D-22-299	-2.0	EG002-D-22-299	-3.1	1	1
E346	Miscellaneous Power Plant Equipment	35.0	33.0	-8.5	-11.6	EG002-D-22-299	-2.0	EG002-D-22-299	-3.1	1	1
Pleasant Valley Wind											
E340.1	Wind Rights	18.0	25.0	0.0	0.0	EG002-D-15-46	7.0	EG002-D-19-743	0.0	0	0
E341	Structures & Improvements	18.0	25.0	-11.7	-14.9	EG002-D-15-46	7.0	EG002-D-19-743	-3.2	0	1
E342	Fuel Holders, Producers & Accessories	18.0	25.0	-11.7	-14.9	EG002-D-15-46	7.0	EG002-D-19-743	-3.2	0	1
E343	Prime Movers	18.0	25.0	-11.7	-14.9	EG002-D-18-162	7.0	EG002-D-19-743	-3.2	1	1
E344	Generators	18.0	25.0	-11.7	-14.9	EG002-D-15-46	7.0	EG002-D-19-743	-3.2	0	1
E345	Accessory Electric Equipment	18.0	25.0	-11.7	-14.9	EG002-D-15-46	7.0	EG002-D-19-743	-3.2	0	1
E346	Miscellaneous Power Plant Equipment	18.0	25.0	-11.7	-14.9	EG002-D-15-46	7.0	EG002-D-19-743	-3.2	0	1
Riverside											
E341	Structures & Improvements	26.2	24.2	-13.2	-15.6	E002-GR-10-971	-2.0	EG002-D-19-743	-2.4	0	1
E342	Fuel Holders, Producers & Accessories	26.2	24.2	-13.2	-15.6	E002-GR-10-971	-2.0	EG002-D-19-743	-2.4	0	1
E343	Prime Movers	26.2	24.2	-13.2	-15.6	EG002-D-18-162	-2.0	EG002-D-19-743	-2.4	1	1
E344	Generators	26.2	24.2	-13.2	-15.6	E002-GR-10-971	-2.0	EG002-D-19-743	-2.4	0	1
E345	Accessory Electric Equipment	26.2	24.2	-13.2	-15.6	E002-GR-10-971	-2.0	EG002-D-19-743	-2.4	0	1
E346	Miscellaneous Power Plant Equipment	26.2	24.2	-13.2	-15.6	E002-GR-10-971	-2.0	EG002-D-19-743	-2.4	0	1

Account	Description	Current Approved Remaining Life 01/01/23 (Yrs)	Proposed Remaining Life 01/01/25 (Yrs)	Current Approved Net Salvage 01/01/23 (%)	Proposed Net Salvage 01/01/25 (%)	Latest Life Change (Docket #)	Life Change (Yrs)	Latest Net Salvage Change (Docket #)	Net Salvage Change (%)	Number of Life Changes in the Last Five Years	Number of Net Salvage Changes in the Last Five Years
Rock Aetna											
E340.1	Wind Rights	0.0	0.0	0.0	0.0	EG002-D-22-299	0.0	EG002-D-22-299	0.0	1	0
E341	Structures & Improvements	26.2	24.2	-11.7	-14.3	EG002-D-22-299	-2.0	EG002-D-22-299	-2.6	1	1
E342	Fuel Holders, Producers & Accessories	26.2	24.2	-11.7	-14.3	EG002-D-22-299	-2.0	EG002-D-22-299	-2.6	1	1
E343	Prime Movers	26.2	24.2	-11.7	-14.3	EG002-D-22-299	-2.0	EG002-D-22-299	-2.6	1	1
E344	Generators	26.2	24.2	-11.7	-14.3	EG002-D-22-299	-2.0	EG002-D-22-299	-2.6	1	1
E345	Accessory Electric Equipment	26.2	24.2	-11.7	-14.3	EG002-D-22-299	-2.0	EG002-D-22-299	-2.6	1	1
E346	Miscellaneous Power Plant Equipment	26.2	24.2	-11.7	-14.3	EG002-D-22-299	-2.0	EG002-D-22-299	-2.6	1	1
Sherco Solar (Unit 1)											
E341	Structures & Improvements	0.0	34.0	0.0	0.0	N/A	34.0	N/A	0.0	0	0
E342	Fuel Holders, Producers & Accessories	0.0	34.0	0.0	0.0	N/A	34.0	N/A	0.0	0	0
E343	Prime Movers	0.0	34.0	0.0	0.0	N/A	34.0	N/A	0.0	0	0
E344	Generators	0.0	34.0	0.0	0.0	N/A	34.0	N/A	0.0	0	0
E345	Accessory Electric Equipment	0.0	34.0	0.0	0.0	N/A	34.0	N/A	0.0	0	0
E346	Miscellaneous Power Plant Equipment	0.0	34.0	0.0	0.0	N/A	34.0	N/A	0.0	0	0
Sherco Solar (Unit 2)											
E341	Structures & Improvements	0.0	33.0	0.0	0.0	N/A	33.0	N/A	0.0	0	0
E342	Fuel Holders, Producers & Accessories	0.0	33.0	0.0	0.0	N/A	33.0	N/A	0.0	0	0
E343	Prime Movers	0.0	33.0	0.0	0.0	N/A	33.0	N/A	0.0	0	0
E344	Generators	0.0	33.0	0.0	0.0	N/A	33.0	N/A	0.0	0	0
E345	Accessory Electric Equipment	0.0	33.0	0.0	0.0	N/A	33.0	N/A	0.0	0	0
E346	Miscellaneous Power Plant Equipment	0.0	33.0	0.0	0.0	N/A	33.0	N/A	0.0	0	0
Blue Lake Units 9-11											
E341	Structures & Improvements	0.0	40.0	0.0	-10.0	N/A	-	N/A	0.0	0	0
E342	Fuel Holders, Producers & Accessories	0.0	40.0	0.0	-10.0	N/A	-	N/A	0.0	0	0
E343	Prime Movers	0.0	40.0	0.0	-10.0	N/A	-	N/A	0.0	0	0
E344	Generators	0.0	40.0	0.0	-10.0	N/A	-	N/A	0.0	0	0
E345	Accessory Electric Equipment	0.0	40.0	0.0	-10.0	N/A	-	N/A	0.0	0	0
E346	Miscellaneous Power Plant Equipment	0.0	40.0	0.0	-10.0	N/A	-	N/A	0.0	0	0
Wind-to-Battery System											
E348.1	Fuel Holders, Producers & Accessories	0.0	0.0	0.0	-18.4	EG002-D-19-743	0.0	EG002-D-19-743	-18.4	1	1
Sherco Battery Storage											
E348.1	Fuel Holders, Producers & Accessories	0.0	-	0.0	-8.2	N/A	0.0	N/A	-8.2	1	0

Account	Description	Current Approved Remaining Life 01/01/23 (Yrs)	Proposed Remaining Life 01/01/25 (Yrs)	Current Approved Net Salvage 01/01/23 (%)	Proposed Net Salvage 01/01/25 (%)	Latest Life Change (Docket #)	Life Change (Yrs)	Latest Net Salvage Change (Docket #)	Net Salvage Change (%)	Number of Life Changes in the Last Five Years	Number of Net Salvage Changes in the Last Five Years
Maplewood											
G305	Structures & Improvements	19.0	17.0	-87.7	-19.5	EG002-D-22-299	-2.0	EG002-D-19-743	68.2	1	1
G311	LP Gas Equipment	19.0	17.0	-87.7	-19.5	EG002-D-22-299	-2.0	EG002-D-19-743	68.2	1	1
G320	Other Equipment	19.0	17.0	-87.7	-19.5	EG002-D-22-299	-2.0	EG002-D-19-743	68.2	1	1
Sibley											
G305	Structures & Improvements	19.0	17.0	-41.1	-17.8	EG002-D-22-299	-2.0	EG002-D-19-743	23.3	1	1
G311	LP Gas Equipment	19.0	17.0	-41.1	-17.8	EG002-D-22-299	-2.0	EG002-D-19-743	23.3	1	1
G320	Other Equipment	19.0	17.0	-41.1	-17.8	EG002-D-22-299	-2.0	EG002-D-19-743	23.3	1	1

Account	Description	Current Approved Remaining Life 01/01/23 (Yrs)	Proposed Remaining Life 01/01/25 (Yrs)	Current Approved Net Salvage 01/01/23 (%)	Proposed Net Salvage 01/01/25 (%)	Latest Life Change (Docket #)	Life Change (Yrs)	Latest Net Salvage Change (Docket #)	Net Salvage Change (%)	Number of Life Changes in the Last Five Years	Number of Net Salvage Changes in the Last Five Years
Wescott											
G361	Structures & Improvements	19.0	17.0	-19.6	-14.9	EG002-D-22-299	-2.0	EG002-D-19-743	4.7	1	1
G362	Gas Holders	19.0	17.0	-19.6	-14.9	EG002-D-22-299	-2.0	EG002-D-19-743	4.7	1	1
G363	Purification Equipment	19.0	17.0	-19.6	-14.9	EG002-D-22-299	-2.0	EG002-D-19-743	4.7	1	1
G363.1	Liquefaction Equipment	19.0	17.0	-19.6	-14.9	EG002-D-22-299	-2.0	EG002-D-19-743	4.7	1	1
G363.2	Vaporizing Equipment	19.0	17.0	-19.6	-14.9	EG002-D-22-299	-2.0	EG002-D-19-743	4.7	1	1
G363.3	Compressor Equipment	19.0	17.0	-19.6	-14.9	EG002-D-22-299	-2.0	EG002-D-19-743	4.7	1	1
G363.4	Measuring & Regulating Equipment	19.0	17.0	-19.6	-14.9	EG002-D-22-299	-2.0	EG002-D-19-743	4.7	1	1
G363.5	Other Equipment	19.0	17.0	-19.6	-14.9	EG002-D-22-299	-2.0	EG002-D-19-743	4.7	1	1

Plant	Item	2021	2022	2023	2024	2025	2026	2027	Est Comp % 12/31/2024
Black Dog	COR Beginning Reserve	\$ 4,783,797	\$ 18,113,797	\$ 20,323,797	\$ 4,400,549	\$ 6,557,217	\$ 357,604	\$ 2,567,604	
Black Dog	COR Expense	\$ 2,210,000	\$ 2,210,000	\$ 2,210,000	\$ 2,210,000	\$ 2,210,000	\$ 2,210,000	\$ 2,210,000	
Black Dog	Adjustments/Transfers	\$ 11,120,000 (1)	\$ -	\$ -	\$ (48,465) (2)	\$ (8,409,613)	\$ -	\$ -	
Black Dog	Cost of Removal	\$ -	\$ -	\$ (18,133,248)	\$ (4,867) (3)	\$ -	\$ -	\$ -	
Black Dog	COR Ending Reserve	(a) \$ 18,113,797	\$ 20,323,797	\$ 4,400,549	\$ 6,557,217	\$ 357,604	\$ 2,567,604	\$ 4,777,604	
Black Dog	RWIP Beginning Balance	\$ 17,019,818	\$ 17,899,214	\$ 18,046,129	\$ 2,166	\$ 0	\$ 0	\$ 0	
Black Dog	RWIP Expenditures	\$ 879,397	\$ 146,915	\$ 88,638	\$ 2,701	\$ -	\$ -	\$ -	
Black Dog	RWIP Closing	\$ -	\$ -	\$ (18,132,601)	\$ (4,867)	\$ -	\$ -	\$ -	
Black Dog	RWIP Ending Balance	(b) \$ 17,899,214	\$ 18,046,129	\$ 2,166	\$ 0	\$ 0	\$ 0	\$ 0	
Black Dog	Net COR Recovery	(a - b) \$ 214,582	\$ 2,277,668	\$ 4,398,384	\$ 6,557,217	\$ 357,604	\$ 2,567,604	\$ 4,777,604	100%

Plant	Item	2021	2022	2023	2024	2025	2026	2027	Est Comp % 12/31/2024
Granite City	COR Beginning Reserve	\$ 4,420,358	\$ 4,168,385	\$ 4,168,385	\$ 4,168,385	\$ 3,814,619	\$ -	\$ -	
Granite City	COR Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Granite City	Adjustments/Transfers	\$ -	\$ -	\$ -	\$ 249,488 (2)	\$ (3,814,619)	\$ -	\$ -	
Granite City	Cost of Removal	\$ (251,973)	\$ -	\$ -	\$ (603,253)	\$ -	\$ -	\$ -	
Granite City	COR Ending Reserve	(a) \$ 4,168,385	\$ 4,168,385	\$ 4,168,385	\$ 3,814,619	\$ -	\$ -	\$ -	
Granite City	RWIP Beginning Balance	\$ 253,240	\$ 330,765	\$ 353,766	\$ 353,766	\$ -	\$ -	\$ -	
Granite City	RWIP Expenditures	\$ 329,499	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Granite City	RWIP Closing	\$ (251,973)	\$ -	\$ -	\$ (353,766)	\$ -	\$ -	\$ -	
Granite City	RWIP Ending Balance	(b) \$ 330,765	\$ 353,766	\$ 353,766	\$ -	\$ -	\$ -	\$ -	
Granite City	Net COR Recovery	(a - b) \$ 3,837,619	\$ 3,814,619	\$ 3,814,619	\$ 3,814,619	\$ -	\$ -	\$ -	100%

Plant	Item	2021	2022	2023	2024	2025	2026	2027	Est Comp % 12/31/2024
Key City	COR Beginning Reserve	\$ 4,093,558	\$ 3,730,263	\$ 3,730,263	\$ 3,730,263	\$ 3,387,404	\$ -	\$ -	
Key City	COR Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Key City	Adjustments/Transfers	\$ 11,404	\$ -	\$ -	\$ 193,680 (2)	\$ (3,387,404)	\$ -	\$ -	
Key City	Cost of Removal	\$ (374,700)	\$ -	\$ -	\$ (536,539)	\$ -	\$ -	\$ -	
Key City	COR Ending Reserve	(a) \$ 3,730,263	\$ 3,730,263	\$ 3,730,263	\$ 3,387,404	\$ -	\$ -	\$ -	
Key City	RWIP Beginning Balance	\$ 364,505	\$ 343,377	\$ 342,859	\$ 342,859	\$ -	\$ -	\$ -	
Key City	RWIP Expenditures	\$ 342,167	\$ (518)	\$ -	\$ -	\$ -	\$ -	\$ -	
Key City	RWIP Closing	\$ (363,296)	\$ -	\$ -	\$ (342,859)	\$ -	\$ -	\$ -	
Key City	RWIP Ending Balance	(b) \$ 343,377	\$ 342,859	\$ 342,859	\$ -	\$ -	\$ -	\$ -	
Key City	Net COR Recovery	(a - b) \$ 3,386,886	\$ 3,387,404	\$ 3,387,404	\$ 3,387,404	\$ -	\$ -	\$ -	100%

Plant	Item	2021	2022	2023	2024	2025	2026	2027	Est Comp % 12/31/2024
MN Valley	COR Beginning Reserve	\$ 17,441,751	\$ 7,141,751	\$ 7,141,751	\$ (2,576,916)	\$ (8,409,613)	\$ -	\$ -	
MN Valley	COR Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
MN Valley	Adjustments/Transfers	\$ (10,300,000) (1)	\$ -	\$ -	\$ 1,050,518 (2)	\$ 8,409,613	\$ -	\$ -	
MN Valley	Cost of Removal	\$ -	\$ -	\$ (9,718,668)	\$ (6,883,215) (3)	\$ -	\$ -	\$ -	
MN Valley	COR Ending Reserve	(a) \$ 7,141,751	\$ 7,141,751	\$ (2,576,916)	\$ (8,409,613)	\$ -	\$ -	\$ -	
MN Valley	RWIP Beginning Balance	\$ 14,601	\$ 1,102,465	\$ 6,937,886	\$ 568,117	\$ -	\$ -	\$ -	
MN Valley	RWIP Expenditures	\$ 1,087,864	\$ 5,835,421	\$ 2,298,381	\$ 6,315,098	\$ -	\$ -	\$ -	
MN Valley	RWIP Closing	\$ -	\$ -	\$ (8,668,150)	\$ (6,883,215)	\$ -	\$ -	\$ -	
MN Valley	RWIP Ending Balance	(b) \$ 1,102,465	\$ 6,937,886	\$ 568,117	\$ -	\$ -	\$ -	\$ -	
MN Valley	Net COR Recovery	(a - b) \$ 6,039,287	\$ 203,866	\$ (3,145,033)	\$ (8,409,613)	\$ -	\$ -	\$ -	100%

Plant	Item	2021	2022	2023	2024	2025	2026	2027	Est Comp % 12/31/2024
Luverne Battery	COR Beginning Reserve	\$ -	\$ -	\$ -	\$ 2,140,010	\$ 930,109	\$ -	\$ -	
Luverne Battery	COR Expense	\$ -	\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	
Luverne Battery	Adjustments/Transfers	\$ -	\$ -	\$ 2,140,000 (4)	\$ -	\$ (930,109)	\$ -	\$ -	
Luverne Battery	Cost of Removal	\$ -	\$ -	\$ -	\$ (1,209,901) (3)	\$ -	\$ -	\$ -	
Luverne Battery	COR Ending Reserve	(a) \$ -	\$ -	\$ 2,140,010	\$ 930,109	\$ -	\$ -	\$ -	
Luverne Battery	RWIP Beginning Balance	\$ -	\$ -	\$ 2,557	\$ 685,137	\$ -	\$ -	\$ -	
Luverne Battery	RWIP Expenditures	\$ -	\$ 2,557	\$ 682,580	\$ 524,764	\$ -	\$ -	\$ -	
Luverne Battery	RWIP Closing	\$ -	\$ -	\$ -	\$ (1,209,901)	\$ -	\$ -	\$ -	
Luverne Battery	RWIP Ending Balance	(b) \$ -	\$ 2,557	\$ 685,137	\$ -	\$ -	\$ -	\$ -	
Luverne Battery	Net COR Recovery	(a - b) \$ -	\$ (2,557)	\$ 1,454,873	\$ 930,109	\$ -	\$ -	\$ -	100%

(1) Reserve reallocation between Black Dog/Minnesota Valley occurred in 2021 and is reflected in the Adjustments/Transfers Item
(2) Since recovery of the life portion of the assets is complete, any salvage value is reclassified to the cost of removal reserve
(3) Forecasted removal costs include contingencies and net of any estimated proceeds
(4) Reserve reallocation between Luverne Battery occurred in 2023 and is reflected in the Adjustments/Transfers Item

FERC Account	Present			Proposed		
	Plant Balance 1/1/2024 (1)	Net Salv % (2)	Estimated Net Salvage in Reserve at End of Life (3)	Net Salv % (4)	Estimated Net Salvage in Reserve at End of Life (5)	Proposed Less Present (6)
Allen S. King						
E311	\$ 39,821,319	-9.2	\$ 3,663,561	-11.8	\$ 4,709,346	\$ 1,045,785
E312	\$ 526,995,472	-9.2	\$ 48,483,583	-11.8	\$ 62,323,507	\$ 13,839,923
E314	\$ 94,387,549	-9.2	\$ 8,683,654	-11.8	\$ 11,162,455	\$ 2,478,800
E315	\$ 46,942,603	-9.2	\$ 4,318,719	-11.8	\$ 5,551,523	\$ 1,232,804
E316	\$ 8,016,466	-9.2	\$ 737,515	-11.8	\$ 948,043	\$ 210,528
	<u>\$ 716,163,408</u>		<u>\$ 65,887,034</u>		<u>\$ 84,694,874</u>	<u>\$ 18,807,840</u>
			From 2024 Initial Dismantling Study for King	-11.8%	\$ 84,694,874	
Red Wing						
E311	\$ 15,187,080	-23.5	\$ 3,568,964	-24.6	\$ 3,728,765	\$ 159,802
E312	\$ 53,737,427	-23.5	\$ 12,628,295	-24.6	\$ 13,193,732	\$ 565,436
E314	\$ 9,102,432	-23.5	\$ 2,139,072	-24.6	\$ 2,234,849	\$ 95,778
E315	\$ 2,034,020	-23.5	\$ 477,995	-24.6	\$ 499,397	\$ 21,402
E316	\$ 1,512,220	-23.5	\$ 355,372	-24.6	\$ 371,284	\$ 15,912
	<u>\$ 81,573,180</u>		<u>\$ 19,169,697</u>		<u>\$ 20,028,027</u>	<u>\$ 858,330</u>
			From 2024 Initial Dismantling Study for Red Wing	-24.6%	\$ 20,028,027	
Sherco Units 1 & 2						
E311	\$ 97,199,458	-15.1	\$ 14,677,118	-15.1	\$ 14,677,118	\$ -
E312	\$ 277,133,028	-15.1	\$ 41,847,087	-15.1	\$ 41,847,087	\$ -
E314	\$ 69,845,341	-15.1	\$ 10,546,646	-15.1	\$ 10,546,646	\$ -
E315	\$ 49,405,757	-15.1	\$ 7,460,269	-15.1	\$ 7,460,269	\$ -
E316	\$ 10,896,345	-15.1	\$ 1,645,348	-15.1	\$ 1,645,348	\$ -
	<u>\$ 504,479,929</u>		<u>\$ 76,176,469</u>		<u>\$ 76,176,469</u>	<u>\$ -</u>
			From 2024 Initial Dismantling Study for Sherco 1 & 2	-15.1%	\$ 76,176,469	
Sherco Unit 3 (*)						
E311	\$ 134,180,159	-7.9	\$ 10,600,233	-17.3	\$ 23,159,154	\$ 12,558,922
E312	\$ 472,827,858	-7.9	\$ 37,353,401	-17.3	\$ 81,608,886	\$ 44,255,485
E314	\$ 91,806,438	-7.9	\$ 7,252,709	-17.3	\$ 15,845,558	\$ 8,592,849
E315	\$ 84,545,382	-7.9	\$ 6,679,085	-17.3	\$ 14,592,318	\$ 7,913,233
E316	\$ 31,675,615	-7.9	\$ 2,502,374	-17.3	\$ 5,467,131	\$ 2,964,757
	<u>\$ 815,035,453</u>		<u>\$ 64,387,801</u>		<u>\$ 140,673,047</u>	<u>\$ 76,285,246</u>
			From 2024 Initial Dismantling Study for Sherco 3	-17.3%	\$ 140,673,047	
Wilmarth						
E311	\$ 13,306,687	-25.8	\$ 3,433,125	-25.6	\$ 3,412,544	\$ (20,581)
E312	\$ 49,410,431	-25.8	\$ 12,747,891	-25.6	\$ 12,671,471	\$ (76,421)
E314	\$ 14,387,012	-25.8	\$ 3,711,849	-25.6	\$ 3,689,598	\$ (22,252)
E315	\$ 1,551,512	-25.8	\$ 400,290	-25.6	\$ 397,891	\$ (2,400)
E316	\$ 1,219,893	-25.8	\$ 314,732	-25.6	\$ 312,846	\$ (1,887)
	<u>\$ 79,875,535</u>		<u>\$ 20,607,888</u>		<u>\$ 20,484,349</u>	<u>\$ (123,539)</u>
			From 2024 Initial Dismantling Study for Wilmarth	-25.6%	\$ 20,484,349	
Total Steam Production	<u>\$ 2,197,127,505</u>		<u>\$ 246,228,889</u>		<u>\$ 342,056,766</u>	<u>\$ 95,827,877</u>

* Amounts reported in this section are for the entire unit, not just Xcel Energy's share.

FERC Account	Present			Proposed		
	Plant Balance 1/1/2024 (1)	Net Salv % (2)	Estimated Net Salvage in Reserve at End of Life (3)	Net Salv % (4)	Estimated Net Salvage in Reserve at End of Life (5)	Proposed Less Present (6)
Hennepin Island						
E302	\$ 2,857,039	0.0	\$ -	0.0	\$ -	\$ -
E331	\$ 1,519,829	-26.7	\$ 405,794	-33.4	\$ 507,342	\$ 101,548
E332	\$ 4,624,764	-26.7	\$ 1,234,812	-33.4	\$ 1,543,817	\$ 309,004
E333	\$ 10,156,575	-26.7	\$ 2,711,806	-33.4	\$ 3,390,419	\$ 678,613
E334	\$ 3,295,924	-26.7	\$ 880,012	-33.4	\$ 1,100,230	\$ 220,218
E335	\$ 110,954	-26.7	\$ 29,625	-33.4	\$ 37,038	\$ 7,413
E336	\$ 152,109	-26.7	\$ 40,613	-33.4	\$ 50,776	\$ 10,163
	<u>\$ 22,717,195</u>		<u>\$ 5,302,662</u>		<u>\$ 6,629,622</u>	<u>\$ 1,326,960</u>
				-33.4% Note 1	\$ 6,629,622	
St. Croix Falls						
E331	\$ 37,924	-15	\$ 5,689	-38.9	\$ 14,753	\$ 9,064
E332	\$ 2,196,276	-15	\$ 329,441	-38.9	\$ 854,352	\$ 524,910
	<u>\$ 2,234,201</u>		<u>\$ 335,130</u>		<u>\$ 869,104</u>	<u>\$ 533,974</u>
				-38.9% Note 2	\$ 869,104	
Upper Dam						
E332	\$ 4,491,476	-26.7	\$ 1,199,224	-34.4	\$ 1,544,601	\$ 345,377
E335	\$ 23,046	-26.7	\$ 6,153	-34.4	\$ 7,925	\$ 1,772
	<u>\$ 4,514,522</u>		<u>\$ 1,205,377</u>		<u>\$ 1,552,526</u>	<u>\$ 347,149</u>
				-34.4% Note 2	\$ 1,552,526	
Total Hydro Production	<u>\$ 29,465,917</u>		<u>\$ 6,843,169</u>		<u>\$ 9,051,252</u>	<u>\$ 2,208,083</u>

Note 1: To calculate the proposed net salvage percent, FERC 302 Licenses was excluded from the plant balance as removal costs do not apply to this account.

Note 2: St. Croix Falls is mainly located in Wisconsin but a portion of the facility is in Minnesota. The balances above represent the Minnesota assets included on NSP-Minnesota's records. This facility was not included in the TLG Dismantling Study. Therefore, we are using the net salvage rate for FERC 332 approved by the Public Service Commission of Wisconsin.

FERC Account	Plant Balance 1/1/2024 (1)	Present		Proposed		
		Net Salv % (2)	Estimated Net Salvage in Reserve at End of Life (3)	Net Salv % (4)	Estimated Net Salvage in Reserve at End of Life (5)	Proposed Less Present (6)
Angus C. Anson Units 2 & 3						
E341	\$ -	-11.2	\$ -	-12.5	\$ -	\$ -
E342	\$ 1,237,055	-11.2	\$ 138,550	-12.5	\$ 154,663	\$ 16,113
E344	\$ 89,861,707	-11.2	\$ 10,064,511	-12.5	\$ 11,235,000	\$ 1,170,489
E345	\$ 6,302,320	-11.2	\$ 705,860	-12.5	\$ 787,950	\$ 82,091
E346	\$ 2,715,568	-11.2	\$ 304,144	-12.5	\$ 339,515	\$ 35,371
	\$ 100,116,649		\$ 11,213,065		\$ 12,517,129	\$ 1,304,064
				From 2024 Initial Dismantling Study for Angus Anson Units 2 & 3	-12.5%	\$ 12,517,129
Angus C. Anson Unit 4						
E341	\$ 8,445,268	-6.5	\$ 548,942	-6.9	\$ 578,876	\$ 29,934
E342	\$ 13,506	-6.5	\$ 878	-6.9	\$ 926	\$ 48
E344	\$ 43,103,170	-6.5	\$ 2,801,706	-6.9	\$ 2,954,484	\$ 152,778
E345	\$ 4,957,623	-6.5	\$ 322,245	-6.9	\$ 339,818	\$ 17,572
E346	\$ 20,727	-6.5	\$ 1,347	-6.9	\$ 1,421	\$ 73
	\$ 56,540,293		\$ 3,675,119		\$ 3,875,524	\$ 200,405
				From 2024 Initial Dismantling Study for Angus Anson 4	-6.9%	\$ 3,875,524
Black Dog Unit 5						
E342	\$ 12,822,073	-7.2	\$ 923,189	-13.7	\$ 1,757,370	\$ 834,181
E343	\$ 25,263,001	-7.2	\$ 1,818,936	-13.7	\$ 3,462,501	\$ 1,643,565
E344	\$ 146,824,249	-7.2	\$ 10,571,346	-13.7	\$ 20,123,463	\$ 9,552,117
E345	\$ 29,377,625	-7.2	\$ 2,115,189	-13.7	\$ 4,026,444	\$ 1,911,255
E346	\$ 8,193,537	-7.2	\$ 589,935	-13.7	\$ 1,122,991	\$ 533,057
	\$ 222,480,485		\$ 16,018,595		\$ 30,492,768	\$ 14,474,173
				From 2024 Initial Dismantling Study for Black Dog Unit 5	-13.7%	\$ 30,492,768
						Note 1
Black Dog Unit 6						
E341	\$ 44,107,516	-10.3	\$ 4,543,074	-21.9	\$ 9,666,799	\$ 5,123,725
E341	\$ 13,829,456	-10.3	\$ 1,424,434	-21.9	\$ 3,030,925	\$ 1,606,491
E342	\$ 9,512,175	-10.3	\$ 979,754	-21.9	\$ 2,084,731	\$ 1,104,977
E344	\$ 62,746,011	-10.3	\$ 6,462,839	-21.9	\$ 13,751,695	\$ 7,288,856
E345	\$ 11,141,445	-10.3	\$ 1,147,569	-21.9	\$ 2,441,809	\$ 1,294,240
E346	\$ 5,919,180	-10.3	\$ 609,676	-21.9	\$ 1,297,274	\$ 687,598
	\$ 147,255,784		\$ 15,167,346		\$ 32,273,233	\$ 17,105,887
				From 2024 Initial Dismantling Study for Black Dog Unit 6	-21.9%	\$ 32,273,233
						Note 1
Blazing Star I						
E340	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 22,717,215	-11.6	\$ 2,635,197	-14.5	\$ 3,283,888	\$ 648,691
E342	\$ -	-11.6	\$ -	-14.5	\$ -	\$ -
E344	\$ 276,576,294	-11.6	\$ 32,082,850	-14.5	\$ 39,980,498	\$ 7,897,648
E345	\$ 10,361,485	-11.6	\$ 1,201,932	-14.5	\$ 1,497,805	\$ 295,873
E346	\$ 122,303	-11.6	\$ 14,187	-14.5	\$ 17,679	\$ 3,492
	\$ 309,777,298		\$ 35,934,167		\$ 44,779,871	\$ 8,845,704
				From 2024 Initial Dismantling Study for Blazing Star I	-14.5%	\$ 44,779,871
						Note 2
Blazing Star II						
E340	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 26,603,738	-10.5	\$ 2,793,392	-13.2	\$ 3,508,783	\$ 715,390
E342	\$ -	-10.5	\$ -	-13.2	\$ -	\$ -
E344	\$ 306,061,524	-10.5	\$ 32,136,460	-13.2	\$ 40,366,636	\$ 8,230,176
E345	\$ 4,967,165	-10.5	\$ 521,552	-13.2	\$ 655,122	\$ 133,570
E346	\$ 1,890,423	-10.5	\$ 198,494	-13.2	\$ 249,329	\$ 50,835
	\$ 339,522,849		\$ 35,649,899		\$ 44,779,871	\$ 9,129,971
				From 2024 Initial Dismantling Study for Blazing Star II	-13.2%	\$ 44,779,871
						Note 2
Blue Lake Units 1 thru 4						
E341	\$ -	-30.6	\$ -	-36.7	\$ -	\$ -

FERC Account	Present			Proposed		
	Plant Balance 1/1/2024 (1)	Net Salv % (2)	Estimated Net Salvage in Reserve at End of Life (3)	Net Salv % (4)	Estimated Net Salvage in Reserve at End of Life (5)	Proposed Less Present (6)
Blue Lake Units 7 & 8						
E341	\$ 2,446,794	-12.7	\$ 310,743	-12.7	\$ 311,768	\$ 1,025
E342	\$ 47,986	-12.7	\$ 6,094	-12.7	\$ 6,114	\$ 20
E344	\$ 79,158,165	-12.7	\$ 10,053,087	-12.7	\$ 10,086,256	\$ 33,169
E345	\$ 10,848,072	-12.7	\$ 1,377,705	-12.7	\$ 1,382,251	\$ 4,546
E346	\$ 70,208	-12.7	\$ 8,916	-12.7	\$ 8,946	\$ 29
	<u>\$ 92,571,225</u>		<u>\$ 11,756,546</u>		<u>\$ 11,795,335</u>	<u>\$ 38,790</u>
	From 2024 Initial Dismantling Study for Blue Lake 7 & 8			-12.7%	\$ 11,795,335	
Border Winds						
E340	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 22,226,432	-9.5	\$ 2,111,511	-12.1	\$ 2,688,908	\$ 577,397
E342	\$ -	-9.5	\$ -	-12.1	\$ -	\$ -
E344	\$ 209,061,252	-9.5	\$ 19,860,819	-12.1	\$ 25,291,798	\$ 5,430,979
E345	\$ 35,041,184	-9.5	\$ 3,328,912	-12.1	\$ 4,239,210	\$ 910,297
E346	\$ 330,394	-9.5	\$ 31,387	-12.1	\$ 39,970	\$ 8,583
	<u>\$ 266,659,262</u>		<u>\$ 25,332,630</u>		<u>\$ 32,259,886</u>	<u>\$ 6,927,256</u>
	From 2024 Initial Dismantling Study for Border Winds			-12.1%	\$ 32,259,886	
				Notes 2 & 3		
Community North Wind						
E340	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 2,717,462	-10.5	\$ 285,334	-15.5	\$ 422,441	\$ 137,107
E342	\$ -	-10.5	\$ -	-15.5	\$ -	\$ -
E344	\$ 26,480,135	-10.5	\$ 2,780,414	-15.5	\$ 4,116,449	\$ 1,336,034
E345	\$ 1,353,319	-10.5	\$ 142,098	-15.5	\$ 210,379	\$ 68,281
E346	\$ 127,398	-10.5	\$ 13,377	-15.5	\$ 19,805	\$ 6,428
	<u>\$ 30,678,315</u>		<u>\$ 3,221,223</u>		<u>\$ 4,769,073</u>	<u>\$ 1,547,850</u>
	From 2024 Initial Dismantling Study for Community North Winds			-15.5%	\$ 4,769,073	
				Note 2		
Courtenay Wind						
E340	\$ 2,085,661	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 7,621,664	-10.4	\$ 792,653	-13.2	\$ 1,005,939	\$ 213,286
E342	\$ -	-10.4	\$ -	-13.2	\$ -	\$ -
E344	\$ 266,055,962	-10.4	\$ 27,669,820	-13.2	\$ 35,115,167	\$ 7,445,346
E345	\$ 10,040,328	-10.4	\$ 1,044,194	-13.2	\$ 1,325,164	\$ 280,970
E346	\$ 148,340	-10.4	\$ 15,427	-13.2	\$ 19,579	\$ 4,151
	<u>\$ 285,951,954</u>		<u>\$ 29,522,095</u>		<u>\$ 37,465,848</u>	<u>\$ 7,943,753</u>
	From 2024 Initial Dismantling Study for Courtenay			-13.2%	\$ 37,465,848	
				Notes 2 & 3		
Crowned Ridge Wind						
E340	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 20,905,864	-10.5	\$ 2,195,116	-13.5	\$ 2,823,335	\$ 628,219
E342	\$ -	-10.5	\$ -	-13.5	\$ -	\$ -
E344	\$ 279,830,782	-10.5	\$ 29,382,232	-13.5	\$ 37,791,121	\$ 8,408,889
E345	\$ 11,622,904	-10.5	\$ 1,220,405	-13.5	\$ 1,569,672	\$ 349,267
E346	\$ 196,663	-10.5	\$ 20,650	-13.5	\$ 26,559	\$ 5,910
	<u>\$ 312,556,213</u>		<u>\$ 32,818,402</u>		<u>\$ 42,210,687</u>	<u>\$ 9,392,285</u>
	From 2024 Initial Dismantling Study for Crowned Ridge Wind			-13.5%	\$ 42,210,687	
				Note 2		
Dakota Range Wind						
E340	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 35,613,342	-10.5	\$ 3,739,401	-8.1	\$ 2,866,959	\$ (872,442)
E342	\$ -	-10.5	\$ -	-8.1	\$ -	\$ -
E344	\$ 350,688,454	-10.5	\$ 36,822,288	-8.1	\$ 28,231,257	\$ (8,591,031)
E345	\$ 11,469,900	-10.5	\$ 1,204,340	-8.1	\$ 923,354	\$ (280,985)
E346	\$ 491,932	-10.5	\$ 51,653	-8.1	\$ 39,602	\$ (12,051)
	<u>\$ 398,263,628</u>		<u>\$ 41,817,681</u>		<u>\$ 32,061,172</u>	<u>\$ (9,756,509)</u>
	From 2024 Initial Dismantling Study for Dakota Range Wind			-8.1%	\$ 32,061,172	
				Note 2		
Foxtail Wind						

FERC Account	Present			Proposed		
	Plant Balance 1/1/2024 (1)	Net Salv % (2)	Estimated Net Salvage in Reserve at End of Life (3)	Net Salv % (4)	Estimated Net Salvage in Reserve at End of Life (5)	Proposed Less Present (6)
.....						
E340	\$ 177,364	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 32,745,677	-9.1	\$ 2,979,857	-12.1	\$ 3,952,784	\$ 972,928
E344	\$ 204,892,691	-9.1	\$ 18,645,235	-12.1	\$ 24,732,933	\$ 6,087,698
E345	\$ 71,356	-9.1	\$ 6,493	-12.1	\$ 8,613	\$ 2,120
E346	\$ 115,321	-9.1	\$ 10,494	-12.1	\$ 13,921	\$ 3,426
	<u>\$ 238,002,409</u>		<u>\$ 21,642,079</u>		<u>\$ 28,708,251</u>	<u>\$ 7,060,625</u>
			From 2019 Dismantling Study for Foxtail	-12.1%	\$ 28,708,251	
				Note 3		
Freeborn Wind						
E340	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 54,259,745	-10.5	\$ 5,697,273	-13.9	\$ 7,539,862	\$ 1,842,589
E342	\$ -	-10.5	\$ -	-13.9	\$ -	\$ -
E344	\$ 242,054,350	-10.5	\$ 25,415,707	-13.9	\$ 33,635,551	\$ 8,219,844
E345	\$ 12,211,848	-10.5	\$ 1,282,244	-13.9	\$ 1,696,942	\$ 414,698
E346	\$ 13,727,218	-10.5	\$ 1,441,358	-13.9	\$ 1,907,516	\$ 466,158
	<u>\$ 322,253,161</u>		<u>\$ 33,836,582</u>		<u>\$ 44,779,871</u>	<u>\$ 10,943,289</u>
			From 2024 Initial Dismantling Study for Freeborn Wind	-13.9%	\$ 44,779,871	
				Note 2		
Grand Meadow Wind						
E340	\$ 10,672,452	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 5,588,660	-12.5	\$ 698,583	-23.6	\$ 1,318,226	\$ 619,643
E342	\$ -	-12.5	\$ -	-23.6	\$ -	\$ -
E344	\$ 119,298,100	-12.5	\$ 14,912,263	-23.6	\$ 28,139,447	\$ 13,227,185
E345	\$ 11,776,531	-12.5	\$ 1,472,066	-23.6	\$ 2,777,790	\$ 1,305,724
E346	\$ 51,992	-12.5	\$ 6,499	-23.6	\$ 12,264	\$ 5,765
	<u>\$ 147,387,736</u>		<u>\$ 17,089,411</u>		<u>\$ 32,247,726</u>	<u>\$ 15,158,316</u>
			From 2024 Initial Dismantling Study for Grand Meadow	-23.6%	\$ 32,247,726	
				Note 2		
High Bridge						
E341	\$ 71,185,478	-4.3	\$ 3,060,976	-5.1	\$ 3,624,442	\$ 563,466
E342	\$ 1,873,994	-4.3	\$ 80,582	-5.1	\$ 95,415	\$ 14,834
E343	\$ 70,608,087	-4.3	\$ 3,036,148	-5.1	\$ 3,595,044	\$ 558,896
E344	\$ 226,271,188	-4.3	\$ 9,729,661	-5.1	\$ 11,520,703	\$ 1,791,042
E345	\$ 52,032,936	-4.3	\$ 2,237,416	-5.1	\$ 2,649,281	\$ 411,865
E346	\$ 7,668,313	-4.3	\$ 329,737	-5.1	\$ 390,436	\$ 60,698
	<u>\$ 429,639,997</u>		<u>\$ 18,474,520</u>		<u>\$ 21,875,320</u>	<u>\$ 3,400,800</u>
			From 2024 Initial Dismantling Study for High Bridge	-5.1%	\$ 21,875,320	

FERC Account	Present			Proposed		
	Plant Balance 1/1/2024 (1)	Net Salv % (2)	Estimated Net Salvage in Reserve at End of Life (3)	Net Salv % (4)	Estimated Net Salvage in Reserve at End of Life (5)	Proposed Less Present (6)
Inver Hills						
E341	\$ 1,858,081	-19.4	\$ 360,468	-23.3	\$ 433,685	\$ 73,218
E342	\$ 1,101,165	-19.4	\$ 213,626	-23.3	\$ 257,017	\$ 43,391
E344	\$ 56,390,425	-19.4	\$ 10,939,743	-23.3	\$ 13,161,813	\$ 2,222,070
E345	\$ 5,009,933	-19.4	\$ 971,927	-23.3	\$ 1,169,344	\$ 197,417
E346	\$ 629,764	-19.4	\$ 122,174	-23.3	\$ 146,990	\$ 24,816
	<u>\$ 64,989,367</u>		<u>\$ 12,607,937</u>		<u>\$ 15,168,849</u>	<u>\$ 2,560,912</u>
	From 2024 Initial Dismantling Study for Inver Hills			-23.3%	\$ 15,168,849	
Jeffers Wind						
E340	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 3,729,476	-10.5	\$ 391,595	-19.6	\$ 730,456	\$ 338,861
E342	\$ -	-10.5	\$ -	-19.6	\$ -	\$ -
E344	\$ 38,420,334	-10.5	\$ 4,034,135	-19.6	\$ 7,525,016	\$ 3,490,881
E345	\$ 529,618	-10.5	\$ 55,610	-19.6	\$ 103,731	\$ 48,121
E346	\$ 249,239	-10.5	\$ 26,170	-19.6	\$ 48,816	\$ 22,646
	<u>\$ 42,928,668</u>		<u>\$ 4,507,510</u>		<u>\$ 8,408,020</u>	<u>\$ 3,900,510</u>
	From 2024 Initial Dismantling Study for Jeffers Wind			-19.6%	\$ 8,408,020	
				Note 2		
Lake Benton II Wind						
E340	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 37,863,348	-10.8	\$ 4,089,242	-13.3	\$ 5,020,352	\$ 931,110
E344	\$ 117,825,869	-10.8	\$ 12,725,194	-13.3	\$ 15,622,688	\$ 2,897,495
E345	\$ 7,702,723	-10.8	\$ 831,894	-13.3	\$ 1,021,314	\$ 189,420
E346	\$ 95,678	-10.8	\$ 10,333	-13.3	\$ 12,686	\$ 2,353
	<u>\$ 163,487,617</u>		<u>\$ 17,656,663</u>		<u>\$ 21,677,040</u>	<u>\$ 4,018,025</u>
	From 2024 Initial Dismantling Study for Lake Benton II			-13.3%	\$ 21,677,040	
				Note 2		
Mower Wind						
E340	\$ 628,212	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 11,156,861	-10.5	\$ 1,171,470	-9.0	\$ 1,007,575	\$ (163,895)
E342	\$ -	-10.5	\$ -	-9.0	\$ -	\$ -
E344	\$ 194,707,494	-10.5	\$ 20,444,287	-9.0	\$ 17,584,013	\$ (2,860,274)
E345	\$ 2,317,272	-10.5	\$ 243,314	-9.0	\$ 209,273	\$ (34,041)
E346	\$ 765,476	-10.5	\$ 80,375	-9.0	\$ 69,130	\$ (11,245)
	<u>\$ 209,575,314</u>		<u>\$ 21,939,446</u>		<u>\$ 18,869,991</u>	<u>\$ (3,069,455)</u>
	From 2024 Initial Dismantling Study for Mower Wind			-9.0%	\$ 18,869,991	
				Note 2		
Nobles Wind						
E340	\$ 3,884,834	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ 13,556,129	-8.5	\$ 1,152,271	-20.3	\$ 2,746,223	\$ 1,593,952
E344	\$ 233,106,168	-8.5	\$ 19,814,024	-20.3	\$ 47,223,029	\$ 27,409,005
E345	\$ 29,808,399	-8.5	\$ 2,533,714	-20.3	\$ 6,038,634	\$ 3,504,920
E346	\$ 672,682	-8.5	\$ 57,178	-20.3	\$ 136,273	\$ 79,095
	<u>\$ 281,028,213</u>		<u>\$ 23,557,187</u>		<u>\$ 56,144,159</u>	<u>\$ 32,586,972</u>
	From 2024 Initial Dismantling Study for Nobles			-20.3%	\$ 56,144,159	
				Note 2		
Northern Wind						
E340	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E341	\$ -	-10.5	\$ -	-11.6	\$ -	\$ -
E344	\$ 173,058,146	-10.5	\$ 18,171,105	-11.6	\$ 20,125,017	\$ 1,953,911
E345	\$ 10,263,297	-10.5	\$ 1,077,646	-11.6	\$ 1,193,524	\$ 115,878
E346	\$ 7,241,818	-10.5	\$ 760,391	-11.6	\$ 842,155	\$ 81,764
	<u>\$ 190,563,262</u>		<u>\$ 20,009,142</u>		<u>\$ 22,160,695</u>	<u>\$ 2,151,553</u>
	From 2024 Initial Dismantling Study for Northern Wind			-11.6%	\$ 22,160,695	
				Note 2		
Pleasant Valley Wind						

FERC Account	Present			Proposed		
	Plant Balance 1/1/2024 (1)	Net Salv % (2)	Estimated Net Salvage in Reserve at End of Life (3)	Net Salv % (4)	Estimated Net Salvage in Reserve at End of Life (5)	Proposed Less Present (6)
E341	\$ 25,806,960	-11.7	\$ 3,019,414	-14.9	\$ 3,834,706	\$ 815,292
E344	\$ 267,086,376	-11.7	\$ 31,249,106	-14.9	\$ 39,686,884	\$ 8,437,778
E345	\$ 42,507,679	-11.7	\$ 4,973,398	-14.9	\$ 6,316,299	\$ 1,342,900
E346	\$ 395,975	-11.7	\$ 46,329	-14.9	\$ 58,839	\$ 12,510
	<u>\$ 335,796,991</u>		<u>\$ 39,288,248</u>		<u>\$ 49,896,727</u>	<u>\$ 10,608,479</u>
From 2024 Initial Dismantling Study for Pleasant Valley				-14.9%	\$ 49,896,727	
Riverside						
E341	\$ 57,827,975	-13.2	\$ 7,633,293	-15.6	\$ 9,000,650	\$ 1,367,357
E342	\$ 2,366,113	-13.2	\$ 312,327	-15.6	\$ 368,274	\$ 55,947
E343	\$ 51,748,282	-13.2	\$ 6,830,773	-15.6	\$ 8,054,375	\$ 1,223,601
E344	\$ 172,414,834	-13.2	\$ 22,758,758	-15.6	\$ 26,835,551	\$ 4,076,793
E345	\$ 40,893,399	-13.2	\$ 5,397,929	-15.6	\$ 6,364,864	\$ 966,935
E346	\$ 11,773,690	-13.2	\$ 1,554,127	-15.6	\$ 1,832,519	\$ 278,392
	<u>\$ 337,024,293</u>		<u>\$ 44,487,207</u>		<u>\$ 52,456,232</u>	<u>\$ 7,969,025</u>
From 2024 Initial Dismantling Study for Riverside				-15.6%	\$ 52,456,232	
Rock Aetna						
E341	\$ -	-10.5	\$ -	-14.3	\$ -	\$ -
E342	\$ -	-10.5	\$ -	-14.3	\$ -	\$ -
E343	\$ -	-10.5	\$ -	-14.3	\$ -	\$ -
E344	\$ 32,720,432	-10.5	\$ 3,435,645	-14.3	\$ 4,693,096	\$ 1,257,451
E345	\$ 1,736,301	-10.5	\$ 182,312	-14.3	\$ 249,038	\$ 66,726
E346	\$ 284,253	-10.5	\$ 29,847	-14.3	\$ 40,770	\$ 10,924
	<u>\$ 34,740,985</u>		<u>\$ 3,647,803</u>		<u>\$ 4,982,904</u>	<u>\$ 1,335,101</u>
From 2024 Initial Dismantling Study for Rock Aetna				-14.3%	\$ 4,982,904	
Luverne Battery						
E348.1	\$ 4,128,902	-6.6	\$ 272,508	-29.1	\$ 1,200,000	\$ 927,492
	<u>\$ 4,128,902</u>		<u>\$ 272,508</u>		<u>\$ 1,200,000</u>	<u>\$ 927,492</u>
From 2020 Dismantling Study for Sherco Battery Storage				-29.1%	\$ 1,200,000	
Sherco Battery Storage						
E348.1	\$ -	0.0	\$ -	-18.4	\$ -	\$ -
	<u>\$ -</u>		<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>
From 2024 Initial Dismantling Study for Sherco Battery Storage				-18.4%	\$ -	
Sherco Solar (Unit 1)						
E341	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E342	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E343	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E344	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E345	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E346	\$ -	0.0	\$ -	0.0	\$ -	\$ -
	<u>\$ -</u>		<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>
From 2024 Initial Dismantling Study for Sherco Solar (Unit 1)				0.0%	\$ -	
Sherco Solar (Unit 2)						
E341	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E342	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E343	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E344	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E345	\$ -	0.0	\$ -	0.0	\$ -	\$ -
E346	\$ -	0.0	\$ -	0.0	\$ -	\$ -
	<u>\$ -</u>		<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>
From 2024 Initial Dismantling Study for Sherco Solar (Unit 2)				0.0%	\$ -	
Total Other Production	<u>\$ 5,390,300,882</u>		<u>\$ 549,215,292</u>		<u>\$ 717,533,663</u>	<u>\$ 168,310,471</u>

Note 1: As TLG's estimate was for the entire Black Dog site including the former steam units, the Company performed analysis and calculations to determine the portions attributable to the steam demolition versus the future removal for the other production units and common/shared facilities.

Note 2: To calculate the proposed net salvage percent, FERC 340 Wind Rights was excluded from the plant balance as removal costs do not apply to this account.

Note 3: Border, Courtenay, and Foxtail wind farms are located in North Dakota which only requires removal to a depth of 48". Thus, the 48" removal scenario was used to calculate the net salvage rate.

FERC Account	Present			Proposed		
	Plant Balance 1/1/2024	Net Salv %	Estimated Net Salvage in Reserve at End of Life	Net Salv %	Estimated Net Salvage in Reserve at End of Life	Proposed Less Present
	(1)	(2)	(3)	(4)	(5)	(6)
Maplewood						
G305	\$ 1,662,019	-87.7	\$ 1,457,591	-19.5	\$ 323,622	\$ (1,133,968)
G311	\$ 29,602,812	-87.7	\$ 25,961,667	-19.5	\$ 5,764,151	\$ (20,197,516)
G320	\$ 2,560,317	-87.7	\$ 2,245,398	-19.5	\$ 498,535	\$ (1,746,862)
	<u>\$ 33,825,148</u>		<u>\$ 29,664,655</u>		<u>\$ 6,586,308</u>	<u>\$ (23,078,347)</u>
	From 2024 Initial Dismantling Study for Maplewood			-19.5%	\$ 6,586,308	
Sibley						
G305	\$ 1,166,477	-41.1	\$ 479,422	-17.8	\$ 207,488	\$ (271,935)
G311	\$ 30,850,644	-41.1	\$ 12,679,615	-17.8	\$ 5,487,570	\$ (7,192,045)
G320	\$ 1,212,877	-41.1	\$ 498,492	-17.8	\$ 215,741	\$ (282,751)
	<u>\$ 33,229,998</u>		<u>\$ 13,657,529</u>		<u>\$ 5,910,798</u>	<u>\$ (7,746,731)</u>
	From 2024 Initial Dismantling Study for Sibley			-17.8%	\$ 5,910,798	
Wescott						
G361	\$ 11,080,386	-19.6	\$ 2,171,756	-14.9	\$ 1,655,264	\$ (516,491)
G362	\$ 10,166,508	-19.6	\$ 1,992,636	-14.9	\$ 1,518,743	\$ (473,893)
G363	\$ 7,804,947	-19.6	\$ 1,529,770	-14.9	\$ 1,165,957	\$ (363,813)
G363.1	\$ 13,368,868	-19.6	\$ 2,620,298	-14.9	\$ 1,997,133	\$ (623,165)
G363.2	\$ 18,496,132	-19.6	\$ 3,625,242	-14.9	\$ 2,763,080	\$ (862,162)
G363.3	\$ 27,655,252	-19.6	\$ 5,420,429	-14.9	\$ 4,131,332	\$ (1,289,098)
G363.4	\$ 73,634	-19.6	\$ 14,432	-14.9	\$ 11,000	\$ (3,432)
G363.5	\$ 8,288,768	-19.6	\$ 1,624,598	-14.9	\$ 1,238,233	\$ (386,365)
	<u>\$ 96,934,495</u>		<u>\$ 18,999,161</u>		<u>\$ 14,480,742</u>	<u>\$ (4,518,419)</u>
	From 2024 Initial Dismantling Study for Wescott			-14.9%	\$ 14,480,742	
Total Gas Production and Storage	<u>\$ 163,989,640</u>		<u>\$ 62,321,345</u>		<u>\$ 26,977,848</u>	<u>\$ (35,343,497)</u>

Document X01-1873-001, Rev. A



DISMANTLING COST STUDY ESCALATION

for

**Allen S. King Unit 1
Angus Anson Units 1-4
Black Dog Units 2, 3, 5 and 6
Blue Lake Units 1-4, 7 and 8
Hennepin Island
High Bridge Units 1-3
Inver Hills Units 1- 6
Maplewood Gas Plant
Red Wing Units 1 & 2
Riverside Units 7, 8, 9 and 10
Sherburne County Units 1-3
Sibley Gas Plant
Wescott Gas Plant
Wilmarth Units 1 & 2
Blazing Star I Wind Farm
Blazing Star II Wind Farm
Border Winds Project
Community Wind North
Courtenay Wind Farm
Crowned Ridge II Wind Farm
Dakota Range Wind
Freeborn Wind Farm
Foxtail Wind Farm
Grand Meadow Wind Farm
Jeffers Wind
Lake Benton II Wind Farm
Mower County
Nobles Wind Farm
Northern Wind
Pleasant Valley Wind Farm
Rock Aetna Wind Farm**



prepared for

Xcel Energy

prepared by

TLG Services, LLC

148 New Milford Road East
Bridgewater, CT
June 2024



APPROVALS

Project Manager	DRAFT _____ Adam M. Kaczmarek	_____ Date
Project Engineer	DRAFT _____ Timothy A. Arnold	_____ Date
Technical Manager	DRAFT _____ Lori A. Glander	_____ Date

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REVISION LOG

No.	Date	Item Revised	Reason for Revision
A	6-25-2024		Draft Issue

METHODOLOGY

This report, prepared by TLG Services, LLC (TLG), provides estimated costs for the complete dismantling, unless otherwise specified, of the following electric generating stations, wind farms, gas storage and production plants operated by Xcel Energy (Xcel), which either owns or has a share in ownership of the facility.

Generating Stations Located in Minnesota:

- Allen S. King
- Black Dog
- Blue Lake
- Hennepin Island
- High Bridge
- Inver Hills
- Red Wing
- Riverside
- Sherburne County
- Wilmarth

Generating Station Located in South Dakota:

- Angus Anson

Gas production and storage plants (all located in Minnesota):

- Maplewood
- Sibley
- Wescott

Wind Farms Located in Minnesota:

- Blazing Star I Wind Farm
- Blazing Star II Wind Farm
- Community Wind North Farm
- Freeborn Wind Farm
- Grand Meadow Wind Farm
- Jeffers Wind Farm
- Lake Benton II Wind Farm
- Mower County Wind Farm
- Nobles Wind Farm
- Northern Wind Farm
- Pleasant Valley Wind Farm
- Rock Aetna Wind Farm

Wind Farms Located in North Dakota:

- Border Winds Project
- Courtenay Wind Farm
- Foxtail Wind Farm

Wind Farms Located in South Dakota:

- Crowned Ridge II Wind Farm
- Dakota Ridge Wind Farm

The general approach in assembling this estimate was to use the 2019 Dismantling Cost Study (X01-1776-01, Rev. 0) as a basis to develop an inventory of equipment and structures designated to be removed for each facility. Xcel provided TLG with any facilities that were either removed from service or were placed in service since the 2019 study. This population of facilities was used as the scope of this escalation study. TLG used the technical data previously provided for the 2019 study, in conjunction with the technical details of the new facilities, to establish the inventory of sites. Any facilities that were removed, were subsequently removed from the scope of this study. With the scope and 2019 costs established, TLG escalated the 2019 costs to 2025 dollars. The escalation was performed using the second quarter IHS Markit CUSASNS Index (Consumer Price Index, Services). This index provided an escalation factor of 1.2880 or 4.88% annually. TLG then applied this escalation factor to the established costs from 2019 study to calculate the costs in 2025 dollars.

The dismantling estimate includes the cost of removing the equipment and structures for each of the above-referenced facilities and limited restoration of the sites. The electrical switchyards are assumed to remain in place and are not included in the estimate.

The scope of the dismantling estimate includes the following significant work activities and labor, equipment, material, and waste disposal cost elements:

- Preparation of the units for safe dismantling
- Abatement of asbestos containing materials prior to dismantling (where applicable)
- Removal and disposition of all installed equipment (except where noted)
- Demolition and disposition of subsurface utilities and buildings and foundations (except where noted)
- Removal of below grade foundations (except where noted)
- Coal yard and ash pond remediation (Sherburne County, King, and Minnesota Valley)

- Limited site restoration (grading and seeding for drainage and erosion control)
- Demolition contractor's on-site management, engineering, safety, and administrative staff
- Demolition contractor's expenses, including profit, insurance, permits, and fees
- Xcel's on-site management, oversight, and security staff
- A cost credit associated with the disposition of scrap metals
- Cost contingency

This study does not alter the activities that were included in the 2019 estimate or how the costs were established. The intent of this report is to adjust the 2019 study for removal or construction of facilities and report costs in 2025 dollars.

RESULTS

An estimate for dismantling each of the Xcel Energy fossil-fuel and wind farm generating stations in Minnesota and South Dakota was developed by escalating the 2019 study results and adjusting inventories for facility additions and removals occurring after the 2019 study was published. A summary of each station's major cost categories is presented in Table 5.1 for the fossil stations, and in Table 5.2, and 5.3 for the wind farms.

FOSSIL STATIONS

The following is an explanation of the contents of each line item in the Table 5.1. Note that columns may not total due to rounding.

Station Unit Rating (MWe) – This is the nominal electrical rating of each unit at the station. In Table 5.1 this represents the sum of all units on site.

Characterization / Temporary Services – The cost associated with performing a hazardous materials survey of the site prior to beginning field activities. Includes costs associated with de-energizing systems and isolation of the electrical systems in the buildings scheduled for dismantling. Costs for installing temporary services to support the dismantling are also included.

Worker Access – The cost associated with providing safe access to areas of the station being dismantled.

Pre-Demolition Cleaning (Boiler / Precipitator / Tanks) – The cost associated with cleaning coal-fired boilers and precipitators / baghouses, and associated flue-gas emission control systems. This line item also includes costs to clean acid and caustic storage tanks.

Asbestos / Lead Paint Remediation– The cost associated with remediating asbestos from the station prior to initiating dismantling activities. It should be noted that dismantling can proceed much more efficiently if asbestos containing materials have been removed. This line item also includes lead paint abatement from concrete surfaces in the buildings.

Equipment Removal – The cost associated with removing all station equipment (piping, valves, heat exchangers, tanks, electrical equipment, etc.).

Boiler(s) – The cost associated with removing the boiler.

Structures Demolition – The cost associated with demolishing the buildings and concrete foundations.

Backfill / Grade / Landscaping / Well Closure – The cost associated with backfilling below grade voids, and grading and landscaping the grounds to preclude erosion of soils. This line item also includes costs to seal groundwater monitoring wells.

Coal Yard Closure – The cost associated with removal and disposal of soil waste beneath the footprint of the coal field to a depth of 5 feet, and backfilling the void.

Ash Landfills / Ash Ponds & Landfills Including Evaporation Ponds / Ash Pond Dewatering – The cost associated with closure of the ponds on site, including placement of a cap on the pond(s) after backfilling.

Utility Management / Oversight – The staff directly assigned to manage the dismantling project, including planning, execution, oversight, and restoration.

Demolition Contractor Mgmt. / Super. / Safety Staff – The contractor's staff assigned to manage, engineer, and supervise the dismantling project, including site safety personnel.

Security – Personnel assigned to control access to the dismantling site.

Property Taxes – Not included in this estimate.

The following six items, grouped as Project Expenses, are calculated on a station basis, but are apportioned among the generating units on site by a ratio of the craft labor hours for each generating unit.

Shared Heavy Equipment / Operating Engineers – The cost for renting / operating equipment in general use throughout the dismantling project (cranes, trucks, forklifts, front-end loaders, etc.).

Small Tool Allowance – The cost for procuring small tools; this is consistent with RSMMeans 2019 Item 01 54 39.70-0100.

Utilities Allowance (Office Equip & Supplies / Telephone, Electric etc.) – The cost for procuring utility services and office supplies in support of the field office for the utility management and demolition contractor staffs.

Permits – The cost of obtaining permits; this is consistent with RSMMeans 2019 Item 01 41 26.50.

Demolition Contractors Insurance – The cost of the demolition contractors insurance; the value is consistent with the RSMeans 2019 Item 01 31 13.30, lines 0020, 0200, and 0600.

Demolition Contractors Fee – A fee applied to contractor activities; this represents the Contractors overhead and profit payment for the project and is consistent with RSMeans 2019 Item 01 31 13.80 lines 0350, 0400 and 0450.

Contingency – The cost to cover expenses for unforeseen events that are likely to occur. The estimate assumes 25% (consistent with TLG’s experience for similarly highly regulated activities in the nuclear industry) for the asbestos remediation work, and 15% for all other project activities, consistent with the RSMeans 2019 Item 01 21 16.50 lines 0050 and 0100.

Scrap Credit – A credit to the project for the recovery of scrap metals.

TABLE 5.1
SUMMARY OF ACTIVITY COSTS – FOSSIL STATIONS
(2019 Escalated to 2025 Dollars)

Activities (Costs)	Allen S . King	Angus Anson	Black Dog	Blue Lake	Hennepin Island	High Bridge	Inver Hills	Maplewood	Red Wing	Riverside	Sherburne County	Sibley	Wescott	Wilmarth	Fleet Totals
Station Rating (MWe)	511	386	409	545	14	606	371	0	178	502	2238	0	0	18	5778
Characterization / Temporary Services	452,885	383,330	1,169,311	425,836	306,047	588,129	339,322	162,040	606,943	1,334,181	1,464,274	162,040	205,320	606,669	8,206,327
Worker Access	812,484	-	1,022,087	-	-	-	-	-	158,929	-	2,561,033	-	-	158,929	4,713,461
Pre-Demolition Cleaning (Boiler / Precipitator / Tanks)	1,391,475	309,131	-	-	-	-	441,155	-	664,116	678,542	4,177,324	-	-	664,116	8,325,860
Asbestos / Lead Paint Remediation	5,519,259	183,993	6,093,849	-	189,212	-	-	-	1,859,779	4,080,409	7,107,134	-	-	1,859,779	26,893,415
Equipment Removal	12,298,584	7,257,429	9,041,852	7,636,110	407,896	5,932,529	5,719,330	1,754,829	2,615,674	5,453,774	39,330,195	1,455,371	5,986,211	2,249,573	107,139,358
Boiler(s)	4,457,462	-	4,079,854	-	-	-	-	-	695,782	3,469,447	16,724,282	-	-	1,083,613	30,510,442
Structures Demolition	16,091,119	2,278,790	8,655,218	3,507,683	2,067,844	5,844,639	1,974,609	149,806	3,226,879	12,122,948	45,541,330	108,690	983,613	2,575,548	105,128,717
Backfill / Grade / Landscaping / Well Closure	4,762,919	1,460,076	3,564,481	1,969,923	1,018,167	2,245,036	1,729,868	207,382	1,390,496	3,217,798	12,864,281	212,180	974,134	1,005,667	36,622,408
Coal Yard Closure	13,805,730	-	-	-	-	-	-	-	-	-	10,644,876	-	-	-	24,450,606
Ash Landfills / Ash Ponds & Landfills Including Evaporation Ponds / Ash Pond Dewatering	1,223,643	-	4,142,302	-	-	-	-	-	588,833	-	30,815,072	-	-	1,803,571	38,573,420
Utility Management / Oversight	3,899,170	1,218,073	4,455,448	2,036,187	1,002,683	2,085,239	1,717,348	1,122,892	1,441,540	4,485,186	4,972,974	1,081,768	1,292,763	1,441,540	32,252,811
Demolition Contractor Mgmt / Super. / Safety Staff	4,765,309	1,141,276	6,277,672	2,013,193	516,921	2,130,488	1,250,776	709,241	1,456,658	6,151,102	7,895,285	643,448	1,325,364	1,456,658	37,733,392
Security	999,775	254,955	1,236,564	254,955	187,077	268,200	168,866	249,988	350,977	1,244,081	1,462,077	228,466	293,033	350,977	7,549,992
Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Project Expenses															
Shared Heavy Equipment / Operating Engineers	4,114,912	1,136,723	5,540,632	1,856,541	801,853	1,966,497	1,141,831	1,112,220	1,558,370	5,370,796	7,116,866	1,006,042	1,324,576	1,558,370	35,606,231
Small Tool Allowance	879,764	223,503	654,376	265,597	74,590	284,437	190,069	42,884	198,126	524,067	2,493,694	36,169	159,523	177,838	6,204,638
Utilities Allowance	67,633	39,156	83,652	39,156	28,731	41,190	25,935	38,393	53,903	84,160	98,907	35,088	45,004	53,903	734,812
Permits	883,040	180,168	629,066	221,425	67,641	237,912	160,161	52,210	188,431	531,090	2,360,432	45,738	137,547	190,678	5,885,539
Demolition Contractors Insurance	2,077,837	423,943	1,480,224	521,025	159,162	559,818	376,867	122,853	443,388	1,249,682	5,554,214	107,623	323,655	448,675	13,848,967
Demolition Contractors Fee	8,604,843	1,734,530	5,769,613	2,055,412	640,143	2,212,523	1,512,394	455,327	1,781,206	4,764,612	23,606,739	396,118	1,267,448	1,804,616	56,605,525
Sub-Total	87,107,842	18,225,078	63,896,201	22,803,044	7,467,969	24,396,637	16,748,533	6,180,068	19,280,028	54,761,878	226,790,988	5,518,741	14,318,190	19,490,721	586,985,918
Contingency	13,618,102	2,752,161	10,193,815	3,420,457	1,139,117	3,659,496	2,512,280	927,010	3,077,982	8,622,323	34,729,362	827,811	2,147,729	3,109,586	90,737,229
Project Total (before scrap credit)	100,725,944	20,977,239	74,090,016	26,223,500	8,607,085	28,056,132	19,260,813	7,107,078	22,358,010	63,384,200	261,520,349	6,346,552	16,465,919	22,600,307	677,723,147
Scrap Credit	(16,031,070)	(4,584,586)	(11,324,015)	(4,750,685)	(424,937)	(6,180,812)	(4,091,964)	(520,770)	(2,329,983)	(10,927,969)	(44,670,833)	(435,754)	(1,985,177)	(2,115,958)	(110,374,513)
Project Total	84,694,874	16,392,653	62,766,001	21,472,815	8,182,148	21,875,320	15,168,849	6,586,308	20,028,027	52,456,232	216,849,516	5,910,798	14,480,742	20,484,349	567,348,634

WIND FARMS

The following is an explanation of the contents of each line item in the Tables 5.2 and 5.3. Note that columns may not total due to rounding.

TURBINE SITE REMOVAL

Dismantle Wind Turbine Generators – The cost associated with removal of the nacelle, hub, blades and tower. Also included is a percentage of the utility, DOC, and security staffing, miscellaneous expenses, and site characterization costs.

Haul Off of Materials (Trucking/Rail) – The cost associated with the transportation of the scrap material.

Foundation Removal – The cost of removal of the WTG concrete foundation or in the 48-inch scenario, the pedestal removal.

Crane Mobilization & Demobilization – All heavy equipment costs.

SITE CIVIL WORK REMOVAL

Balance of Site Civil Work Removals – The cost associated with backfilling below grade voids, and grading and landscaping the grounds to preclude erosion of soils. Also included is a percentage of the utility, DOC, and security staffing, miscellaneous expenses and site characterization costs.

COLLECTION SYSTEM REMOVAL

Remove Collection Cable, Remove Junction Boxes & Turbine Switchgears – The cost associated with excavation of the cable and back-fill of the trench. Also included is a percentage of the utility, DOC, and security staffing, miscellaneous expenses and site characterization costs.

Contingency (15%) - The cost to cover expenses for unforeseen events that are likely to occur.

Approximate scrap value of components – A credit to the project for the recovery of scrap metals.

TABLE 5.2
SUMMARY OF ACTIVITY COSTS – WIND FARMS
(2019 Escalated to 2025 Dollars)

ITEM	DESCRIPTION	Blazing Star I	Blazing Star I (48 in.)	Border Winds Project	Border Winds Project (48 in.)	Courtenay	Courtenay (48 in.)	Foxtail	Foxtail (48 in.)	Grand Meadow	Grand Meadow (48 in.)	Lake Benton II	Lake Benton II (48 in.)	Nobles	Nobles (48 in.)	Pleasant Valley	Pleasant Valley (48 in.)	Complete Removal	Removal (to to 48" depth)	
		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	ITEM
1	TURBINE SITE REMOVAL																			
1a	Dismantle Wind Turbine Generators - Model 1	\$1,793,800	\$1,851,558	\$14,344,590	\$14,946,578	\$17,514,618	\$17,994,593	\$1,280,002	\$1,320,247	\$13,240,555	\$14,047,786	\$1,035,665	\$1,079,094	\$24,010,551	\$24,661,722	\$20,480,265	\$21,100,701	\$93,700,045	\$97,002,281	
	Dismantle Wind Turbine Generators - Model 2	\$16,261,985	\$16,781,805	\$0	\$0	\$0	\$0	\$12,524,612	\$12,915,560	\$0	\$0	\$8,409,884	\$8,748,632	\$0	\$0	\$0	\$0	\$37,196,481	\$38,445,996	
1b	Haul Off of Materials (Trucking/Rail)	\$3,933,497	\$3,404,690	\$2,279,462	\$1,883,809	\$3,308,559	\$2,779,751	\$3,031,618	\$2,560,121	\$3,009,349	\$2,669,348	\$2,071,857	\$1,792,919	\$5,174,365	\$4,301,573	\$3,495,665	\$2,944,238	\$26,304,373	\$22,336,449	
1c	Foundation Removal - Model 1	\$784,896	\$94,377	\$6,779,986	\$753,516	\$8,636,010	\$1,032,608	\$599,913	\$70,365	\$4,401,245	\$676,389	\$389,399	\$48,596	\$9,965,559	\$1,304,744	\$8,742,875	\$1,020,501	\$40,299,883	\$5,001,096	
	Foundation Removal - Model 2	\$7,064,067	\$849,394	\$0	\$0	\$0	\$0	\$5,827,728	\$683,547	\$0	\$0	\$3,037,312	\$379,046	\$0	\$0	\$0	\$0	\$15,929,108	\$1,911,986	
1d	Crane Mobilization & Demobilization	\$2,574,211	\$2,451,698	\$3,113,269	\$2,941,751	\$2,517,038	\$2,378,190	\$1,961,645	\$1,871,802	\$2,835,573	\$2,753,897	\$1,308,241	\$1,259,236	\$2,508,871	\$2,410,860	\$2,770,232	\$2,655,887	\$19,589,081	\$18,723,321	
	SUBTOTAL	\$32,412,457	\$25,433,522	\$26,517,307	\$20,525,655	\$31,976,225	\$24,185,142	\$25,225,519	\$19,421,641	\$23,486,721	\$20,147,420	\$16,252,359	\$13,307,523	\$41,659,346	\$32,678,900	\$35,489,037	\$27,721,327	\$233,018,971	\$183,421,129	
2	SITE CIVIL WORK REMOVAL																			
2a	Balance of Site Civil Work Removals	\$13,392,845	\$12,989,034	\$11,476,237	\$11,106,412	\$14,230,937	\$13,776,045	\$10,827,803	\$10,524,736	\$9,647,502	\$9,458,159	\$6,245,460	\$6,131,064	\$17,303,707	\$16,794,482	\$13,633,202	\$13,186,515	\$96,757,693	\$93,966,447	
	SUBTOTAL	\$13,392,845	\$12,989,034	\$11,476,237	\$11,106,412	\$14,230,937	\$13,776,045	\$10,827,803	\$10,524,736	\$9,647,502	\$9,458,159	\$6,245,460	\$6,131,064	\$17,303,707	\$16,794,482	\$13,633,202	\$13,186,515	\$96,757,693	\$93,966,447	
3	COLLECTION SYSTEM REMOVAL																			
3a	Remove MV Collection Cable	\$2,606,586	\$526,756	\$2,490,262	\$511,445	\$2,641,401	\$524,557	\$2,072,665	\$418,000	\$2,186,855	\$471,916	\$1,358,482	\$285,641	\$3,090,568	\$617,030	\$2,789,174	\$565,166	\$19,235,994	\$3,920,512	
3b	Remove Junction Boxes & Turbine Switchgears	\$404,365	\$40,436	\$320,174	\$32,017	\$426,899	\$42,690	\$320,174	\$32,017	\$270,924	\$27,092	\$177,920	\$17,792	\$541,849	\$54,185	\$404,365	\$40,436	\$2,866,670	\$286,667	
	SUBTOTAL	\$3,010,951	\$567,193	\$2,810,437	\$543,463	\$3,068,300	\$567,247	\$2,392,839	\$450,017	\$2,457,779	\$499,009	\$1,536,403	\$303,433	\$3,632,417	\$671,215	\$3,193,538	\$605,603	\$22,102,664	\$4,207,179	
	SITE SUBTOTAL	\$48,816,252	\$38,989,748	\$40,803,981	\$32,175,530	\$49,275,462	\$38,528,434	\$38,446,161	\$30,396,394	\$35,592,002	\$30,104,588	\$24,034,222	\$19,742,020	\$62,595,470	\$50,144,597	\$52,315,777	\$41,513,445	\$351,879,328	\$281,594,756	
	CONTINGENCY (15%)	\$7,322,438	\$5,848,462	\$6,120,597	\$4,826,329	\$7,391,319	\$5,779,265	\$5,766,924	\$4,559,459	\$5,338,800	\$4,515,688	\$3,605,133	\$2,961,303	\$9,389,321	\$7,521,690	\$7,847,367	\$6,227,017	\$52,781,899	\$42,239,213	
	Project Total (before scrap credit)	\$56,138,690	\$44,838,210	\$46,924,578	\$37,001,859	\$56,666,782	\$44,307,700	\$44,213,085	\$34,955,853	\$40,930,802	\$34,620,276	\$27,639,355	\$22,703,323	\$71,984,791	\$57,666,287	\$60,163,144	\$47,740,461	\$404,661,227	\$323,833,969	
	APPROXIMATE SCRAP VALUE OF COMPONENTS	(\$11,358,820)	(\$8,307,246)	(\$7,028,349)	(\$4,741,973)	(\$9,893,425)	(\$6,841,852)	(\$8,717,484)	(\$6,247,602)	(\$8,683,076)	(\$6,673,121)	(\$5,962,315)	(\$4,417,076)	(\$15,840,632)	(\$11,354,261)	(\$10,266,417)	(\$7,160,113)	(\$77,750,517)	(\$55,743,243)	
	TOTAL PRICE	\$44,779,871	\$36,530,964	\$39,896,229	\$32,259,886	\$46,773,356	\$37,465,848	\$35,495,601	\$28,708,251	\$32,247,726	\$27,947,155	\$21,677,040	\$18,286,248	\$56,144,159	\$46,312,026	\$49,896,727	\$40,580,348	\$326,910,710	\$268,090,726	

Note: Model 1 and Model 2 designate the two Models of WTG at Blazing Star I, Foxtail, and Lake Benton II.

TABLE 5.3
SUMMARY OF ACTIVITY COSTS – WIND FARMS
(2019 Escalated to 2025 Dollars)

ITEM	DESCRIPTION	Blazing Star II - New 2021	Blazing Star II (48 in) - New 2021	Freeborn Wind - New 2021	Freeborn Wind (48 in) - New 2021	Crowned Ridge II Wind Farm - New 2020	Crowned Ridge II Wind Farm (48 in) - New 2020	Dakota Range Wind - New 2022	Dakota Range Wind (48 in) - New 2022	Community Wind North - New 2020	Community Wind North (48 in) - New 2020	Jeffers Wind - New 2020	Jeffers Wind (48 in) - New 2020	Mower County - New 2020	Mower County (48 in) - New 2020	Rock Aetna - New 2022	Rock Aetna (48 in) - New 2022	Northern Wind - New 2023	Northern Wind (48 in) - New 2023	Complete Removal	Removal (to 48" depth)	
1	TURBINE SITE REMOVAL																					
1a	Dismantle Wind Turbine Generators - Model 1	\$1,793,800	\$1,851,558	\$1,793,800	\$1,851,558	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,035,442	\$1,077,862	\$4,623,043	\$4,780,978	
	Dismantle Wind Turbine Generators - Model 2	\$16,261,985	\$16,781,805	\$16,261,985	\$16,781,805	\$18,667,337	\$19,335,813	\$13,102,078	\$13,554,387	\$2,456,206	\$2,612,816	\$3,875,655	\$4,072,342	\$7,956,573	\$8,267,260	\$1,988,736	\$2,140,845	\$8,623,741	\$8,963,096	\$89,194,297	\$92,510,169	
1b	Haul Off of Materials (Trucking/Rail)	\$3,933,497	\$3,404,690	\$3,933,497	\$3,404,690	\$4,154,435	\$3,596,566	\$2,868,611	\$2,438,687	\$631,227	\$413,197	\$929,544	\$683,262	\$1,787,208	\$1,459,700	\$383,582	\$332,867	\$2,118,993	\$1,833,715	\$20,740,594	\$17,567,375	
1c	Foundation Removal - Model 1	\$784,896	\$94,377	\$784,896	\$94,377	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$389,399	\$48,596	\$1,959,192	\$237,350	
0	Foundation Removal - Model 2	\$7,064,067	\$849,394	\$7,064,067	\$849,394	\$6,853,423	\$855,284	\$5,651,253	\$679,515	\$941,876	\$113,252	\$1,569,793	\$188,754	\$3,375,054	\$405,821	\$623,038	\$77,753	\$3,115,192	\$388,765	\$36,257,762	\$4,407,932	
1d	Crane Mobilization & Demobilization	\$2,574,211	\$2,451,698	\$2,574,211	\$2,451,698	\$2,500,703	\$2,402,693	\$1,888,137	\$1,806,462	\$417,979	\$401,644	\$614,000	\$589,497	\$1,177,561	\$1,128,555	\$336,303	\$328,136	\$1,340,912	\$1,283,739	\$13,424,017	\$12,844,121	
	SUBTOTAL	\$32,412,457	\$25,433,522	\$32,412,457	\$25,433,522	\$32,175,898	\$26,190,356	\$23,510,080	\$18,479,051	\$4,447,287	\$3,540,909	\$6,988,992	\$5,533,855	\$14,296,396	\$11,261,337	\$3,331,659	\$2,879,600	\$16,623,679	\$13,595,773	\$166,198,906	\$132,347,925	
2	SITE CIVIL WORK REMOVAL																					
2a	Balance of Site Civil Work Removals	\$13,392,845	\$12,989,034	\$13,392,845	\$12,989,034	\$12,068,804	\$11,735,788	\$9,771,550	\$9,513,640	\$2,009,989	\$2,052,517	\$3,044,864	\$3,047,633	\$6,020,129	\$5,908,030	\$1,487,487	\$1,552,371	\$6,380,818	\$6,257,570	\$67,569,330	\$66,045,615	
	SUBTOTAL	\$13,392,845	\$12,989,034	\$13,392,845	\$12,989,034	\$12,068,804	\$11,735,788	\$9,771,550	\$9,513,640	\$2,009,989	\$2,052,517	\$3,044,864	\$3,047,633	\$6,020,129	\$5,908,030	\$1,487,487	\$1,552,371	\$6,380,818	\$6,257,570	\$67,569,330	\$66,045,615	
3	COLLECTION SYSTEM REMOVAL																					
3a	Remove MV Collection Cable	\$2,606,586	\$526,756	\$2,606,586	\$526,756	\$2,490,397	\$514,391	\$1,942,590	\$396,396	\$518,645	\$114,745	\$708,504	\$152,349	\$1,254,350	\$260,365	\$436,758	\$99,647	\$1,386,214	\$290,694	\$13,950,630	\$2,882,099	
3b	Remove Junction Boxes & Turbine Switchgears	\$404,365	\$40,436	\$404,365	\$40,436	\$355,841	\$35,584	\$291,143	\$29,114	\$48,524	\$4,852	\$80,873	\$8,087	\$173,877	\$17,388	\$32,349	\$3,235	\$181,964	\$18,196	\$1,973,300	\$197,330	
	SUBTOTAL	\$3,010,951	\$567,193	\$3,010,951	\$567,193	\$2,846,238	\$549,975	\$2,233,733	\$425,511	\$567,169	\$119,598	\$789,377	\$160,436	\$1,428,227	\$277,753	\$469,107	\$102,882	\$1,568,178	\$308,890	\$15,923,930	\$3,079,429	
	SITE SUBTOTAL	\$48,816,252	\$38,989,748	\$48,816,252	\$38,989,748	\$47,090,940	\$38,476,118	\$35,515,363	\$28,418,201	\$7,024,444	\$5,713,023	\$10,823,233	\$8,741,924	\$21,744,752	\$17,447,119	\$5,288,253	\$4,534,853	\$24,572,675	\$20,162,234	\$249,692,166	\$201,472,970	
	CONTINGENCY (15%)	\$7,322,438	\$5,848,462	\$7,322,438	\$5,848,462	\$7,063,641	\$5,771,418	\$5,327,304	\$4,262,730	\$1,053,667	\$856,954	\$1,623,485	\$1,311,289	\$3,261,713	\$2,617,068	\$793,238	\$680,228	\$3,685,901	\$3,024,335	\$37,453,825	\$30,220,945	
	Project Total (before scrap credit)	\$56,138,690	\$44,838,210	\$56,138,690	\$44,838,210	\$54,154,581	\$44,247,536	\$40,842,667	\$32,680,932	\$8,078,111	\$6,569,977	\$12,446,718	\$10,053,213	\$25,006,465	\$20,064,187	\$6,081,491	\$5,215,081	\$28,258,577	\$23,186,569	\$287,145,991	\$231,693,915	
	APPROXIMATE SCRAP VALUE OF COMPONENTS	(\$11,358,820)	(\$8,307,246)	(\$11,358,820)	(\$8,307,246)	(\$11,943,894)	(\$8,853,434)	(\$8,781,495)	(\$5,969,174)	(\$3,309,038)	(\$1,009,399)	(\$4,038,699)	(\$1,670,702)	(\$6,136,474)	(\$3,571,949)	(\$1,098,587)	(\$817,636)	(\$6,097,881)	(\$4,517,523)	(\$64,123,707)	(\$43,024,309)	
	TOTAL PRICE	\$44,779,871	\$36,530,964	\$44,779,871	\$36,530,964	\$42,210,687	\$35,394,102	\$32,061,172	\$26,711,758	\$4,769,073	\$5,560,578	\$8,408,020	\$8,382,511	\$18,869,991	\$16,492,238	\$4,982,904	\$4,397,444	\$22,160,695	\$18,669,046	\$223,022,284	\$188,669,606	

Note: Model 1 and Model 2 designate the two Models of WTG at Blazing Star II, Freeborn, and Northern Wind.

Function	Plant	In-service date	Approved retirement		As of 1/1/2024		Total Service Life	Notes
			In-service date	date (1)	Current Age	Years to retirement		
Steam Production	Allen S. King	1968		2037	55	14	69	
Steam Production	Red Wing	1949		2027	74	4	78	(2)
Steam Production	Sherco Unit 1	1976		2025	47	2	49	
Steam Production	Sherco Unit 2	1977		2022	46	0	45	
Steam Production	Sherco Unit 3	1987		2034	36	11	47	
Steam Production	Wilmarth Unit 1	1948		2027	75	4	79	(3)
Steam Production	Wilmarth Unit 2	1951		2027	72	4	76	(3)
Nuclear Production	Monticello	1971		2040	52	17	69	(1) & (4)
Nuclear Production	Prairie Island Unit 1	1973		2034	50	11	61	
Nuclear Production	Prairie Island Unit 2	1974		2034	49	11	60	
Hydro Production	Hennepin Island	1882		2034	141	11	152	(1)
Hydro Production	St. Croix Falls	1905		2027	118	4	122	
Hydro Production	Upper Dam	2001		2034	22	11	33	
Other Production	Angus Anson Unit 2&3	1994		2040	29	17	46	
Other Production	Angus Anson Unit 4	2005		2045	18	22	40	
Other Production	Black Dog Unit 5	2002		2031	21	8	29	
Other Production	Black Dog Unit 6	2018		2058	5	35	40	
Other Production	Blazing Star 1 Wind	2020		2055	3	32	35	(1)
Other Production	Blazing Star 2 Wind	2021		2056	2	33	35	(1)
Other Production	Blue Lake Units 1-4	1974		2025	49	2	51	(1)
Other Production	Blue Lake Unit 7&8	2005		2045	18	22	40	
Other Production	Border Wind	2015		2040	8	17	25	
Other Production	Community Wind North	2020		2045	3	22	25	
Other Production	Courtenay Wind	2016		2051	7	28	35	(1)
Other Production	Crowned Ridge Wind	2020		2055	3	32	35	(1)
Other Production	Dakota Range Wind	2022		2057	1	34	35	(1)
Other Production	Foxtail Wind	2019		2054	4	31	35	(1)
Other Production	Freeborn Wind	2021		2056	2	33	35	(1)
Other Production	Grand Meadow Wind	2008		2043	15	20	35	(1)
Other Production	High Bridge	2008		2048	15	25	40	
Other Production	Inver Hills	1972		2026	51	3	54	
Other Production	Jeffers Wind	2020		2045	3	22	25	
Other Production	Lake Benton II Wind	2019		2054	4	31	35	(1)
Other Production	Mower Wind	2021		2046	2	23	25	
Other Production	Nobles Wind Farm	2010		2045	13	22	35	(1)
Other Production	Northern Wind	2023		2058	1	34	35	
Other Production	Pleasant Valley Wind	2015		2040	8	17	25	
Other Production	Riverside	2009		2049	14	26	40	
Other Production	Rock Aetna	2022		2057	2	33	35	
Gas Production	Maplewood	1957		2041	66	18	84	(1)
Gas Production	Sibley	1953		2041	70	18	88	(1)
Gas Storage	Wescott	1972		2041	51	18	69	(1)

(1) As approved in Minnesota Public Utilities Commission Docket No. E,G002/D-22-299.

(2) Units converted to burn refuse-derived fuels in 1986.

(3) Units converted to burn refuse-derived fuels in 1987.

(4) Monticello received its 40 year operating license in 1970 but did not start commercial operation until 1971.

CERTIFICATE OF SERVICE

I, Marie Horner, hereby certify that I have this day served copies of the foregoing document on the attached list of persons.

xx by depositing a true and correct copy thereof, properly enveloped with postage paid in the United States mail at Minneapolis, Minnesota

xx electronic filing

DOCKET No. E,G002/D-23-356

Dated this 7th day of October 2024

/s/

Marie Horner
Regulatory Administrator

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