



414 Nicollet Mall
Minneapolis, MN 55401

August 28, 2015

—Via Electronic Filing—

Daniel P. Wolf
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101-2147

RE: REPLY COMMENTS
2015 REVIEW OF REMAINING LIVES
DOCKET NO. E,G002/D-15-46

Dear Mr. Wolf:

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this reply to the July 17, 2015 Comments of the Minnesota Department of Commerce, Division of Energy Resources and the Office of the Attorney General - Residential Utilities and Antitrust Division to our Petition for Approval of the 2015 Annual Review of Remaining Lives.

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 me at lisa.h.perkett@xcelenergy.com or (612) 330-6950 if you have any questions regarding this filing.

Sincerely,

/s/

LISA H. PERKETT
DIRECTOR
CAPITAL ASSET ACCOUNTING

Enclosures
c: Service List

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger	Chair
Nancy Lange	Commissioner
Dan Lipschultz	Commissioner
John Tuma	Commissioner
Betsy Wergin	Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY FOR
APPROVAL OF THE 2015 REVIEW OF
REMAINING LIVES

DOCKET NO. E,G002/D-15-46

REPLY COMMENTS

OVERVIEW

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this reply to the July 17, 2015 Comments of the Minnesota Department of Commerce, Division of Energy Resources and the Office of the Attorney General - Residential Utilities and Antitrust Division to our Petition for Approval of the 2015 Annual Review of Remaining Lives.

The Department recommended approval of our proposed depreciation lives and salvage rates except for six units which they recommended revising to ten years to align with those contemplated in our current Resource Plan.¹ We appreciate the Department's review of our request but believe it is premature to adjust these remaining lives while the Resource Plan is under review. There will be opportunities in future annual remaining lives filings and in our upcoming rate case to update and reassess when more definitive operational information is known.

The OAG proposed to make depreciation changes effective on January 1, 2015, rather than January 1, 2016, as we proposed, and also disagreed with our depreciation reserve reallocation proposed for four facilities. We think January 1, 2016 is the appropriate implementation date to align any changes approved in this docket with the effective date of our upcoming rate case. In addition, as discussed below, we believe our recommendation for our depreciation reserve allocation is appropriate because it helps to smooth the impact over the lives of all plants, decreases potential intergenerational inequity, and is consistent with Commission precedent.

¹ Docket No. E002/RP-15-21

In addition to addressing the recommendations of the Department and the OAG below, we also have a correction to our petition. As discussed below, we recently discovered that the cost of removal for ash landfills was overstated for the Sherco steam production facility. Our initial filing stated this removal cost was \$35.3 million, however, upon review, we realized the removal cost should have been \$20.4 million. Accordingly, our recommended depreciation change for 2016 is \$3.1 million as compared to \$4.9 million in our initial filing.

REPLY

A. Changes to Depreciation Lives and Net Salvage Rates

The Department recommended approval of our proposed depreciation lives and net salvage rates for electric production, gas production and gas storage effective January 1, 2016, except for our recommended changes in depreciation remaining lives of Sherco Units 1 and 2, Angus C. Anson Units 2 and 3, and Granite City Units 1 to 4.

We respectfully disagree with the Department because we believe it is premature to adjust the remaining lives of these six units at this time. The 2016-2030 Resource Plan is an open docket, and a decision about the retirement dates will depend on the outcome of that filing.

We note there will likely be an opportunity to incorporate any changes stemming from a decision on our integrated resource plan in our next rate case, which will be filed later this year. Based on the timeline for our last rate case, there will likely be a decision on the Resource Plan before the conclusion of the upcoming rate case, which would allow us to sync the remaining lives of those units based on more definitive operational information from that proceeding. We are committed to updating the financial remaining lives of these six units and can do so in a future annual remaining live filing or in the upcoming rate case, but believe it would be premature to do so until a more definitive future is known following the outcome of the Resource Plan.

1. *Impact of Changes*

In response to the Department's request, we have calculated the depreciation expense impact based upon their above recommendation to extend the remaining lives of these six units to ten years. This proposed life extension results in an overall \$11.3 million decrease to depreciation expense in 2016. The original filing showed a \$4.9 million increase, thus resulting in a \$16.2 million decrease from what was filed. With the correction of the Sherco net salvage, the Departments scenario results in a \$12.6

million decrease to depreciation in 2016. Comparing this to our revised \$3.1 million increase results in a \$15.7 million decrease from the Company's recommendations to the Department's recommendations. We have included the detailed depreciation impact in Attachment A.

B. Sibley Capital Additions in 2015 and 2016

The Department requested additional explanation on any 2015 and 2016 capital additions for our Sibley gas production facility.

In our response to DOC Information Request No. 11, we erroneously stated that no capital additions were currently planned for Sibley in 2015 or 2016. After further examination of the capital budget data, we determined that the specific projects for Sibley were processed with other gas capital projects and were not readily identifiable as Sibley related additions. As a result, there are in fact capital additions planned for Sibley during this timeframe.

Specifically, there are three capital projects slated for 2016, including the replacement of old Programmable Logic Controller's (PLC) at a cost of \$200,000, the replacement of Motor Control Center (MCC) switchgear panels at a cost of \$750,000, and the replacement of all compressors at a cost of \$3.5 million. These three projects are needed to avoid additional operational and maintenance costs and to avoid plant shutdowns and ensure future production reliability.

These additions have no impact on the requested change in depreciation in our filing since that estimate is based on beginning of period plant and reserve balances. However, depreciation will be calculated on these new assets beginning at their in-service date.

C. Reserve Reallocation

The OAG recommended that our proposed reallocation of depreciation reserve for four facilities be rejected.

As discussed further below, changes in estimated net salvage and cost of removal expense can be expected to occur up to and including the time removal takes place. Often this removal period is years after the actual shut down of the plant. In the event that a change occurs, reserve reallocation helps to smooth the impact over the lives of all plants in the functional class, as allowed for by FERC. The Commission has

allowed a reserve reallocation in the instance of expected over or under recovery estimates in the past.

Without a reserve reallocation, a plant with a zero remaining life would depreciate any change in net salvage rate in the current period, either positive or negative. The reserve reallocation process eliminates this current period expensing for deficiencies and surpluses for units with no remaining life by moving depreciation reserve from the units with life remaining to those without a life remaining. The change in depreciation reserve for the units with remaining life is then recovered over the unit's remaining life through depreciation. This decreases the potential intergenerational inequity rate payers may face by spreading the impact into the future. Examples of the reserve reallocation process being approved in the past include a reallocation of Transmission, Distribution, and General reserve in 2012; a reallocation of Minnesota Valley deficiency in 2012; a reallocation of United Hospital surplus in 2007; and a reallocation of West Faribault surplus in 2008.

1. Timing of Reserve Reallocations

The OAG noted that depreciation reserve reallocations should only be performed in the context of a five year study. This study is the five year analysis for the removal cost estimates. We contracted with TLG Services, Inc. to prepare such a study and it was provided as Attachment I to our initial Petition.

D. Net Salvage Estimates

The OAG suggested that the continued changes to our estimated net salvage indicate inaccuracies in our estimation process; however, it is the nature of estimates to vary as new information arises and different scenarios present themselves.

For instance, in their Comments, the OAG noted that significant uncertainty remains in the removal plans of Black Dog Units 3 and 4. So long as uncertainty surrounding the method of removal exists, there remains the potential for changes in these estimates. Besides uncertainties in the method of removal, there exist potential changes in labor and materials markets, generation capacity needs, fuel costs, and environmental remediation requirements. Additionally, all estimates have been provided in good faith by engineering experts in the field and the studies have been provided.

In sum, given the potential volatility of the environment and the methods used to develop the estimates, we believe our estimates are accurate and appropriate.

E. Next Remaining Lives Filing

The Department recommended the Company take the following actions related to our next annual remaining lives filing:

- File our next remaining life depreciation filing by February 17, 2017;
- Continue to provide in future depreciation filings a comparison of depreciation remaining lives and resource planning lives for electric production with an explanation of any differences; and
- Provide in future depreciation filings a historical comparison of changes in remaining lives and net salvage rates; and to continue to provide in future depreciation filings updates on removal costs for the Minnesota Valley Plant, Key City Plant and Black Dog Units 3 and 4, including the impact on depreciation reserves, and a final true-up when the retirement/removal is completed.

We agree with the above three recommendations. In addition, if the Commission adopts the recommendation to file our next annual filing in February 2017, we offer to file a supplemental depreciation filing in 2016, should the conclusion of the Resource Plan determine that the remaining lives for Sherco Unit 1 and 2, Angus C. Anson Units 2 and 3, and Granite City Units 1 through 4 are materially different than currently proposed in this filing and such conclusion is reached in 2016.

F. Correction to Original Filing

We also would like to take this opportunity to provide a correction to our original filing. During a subsequent review of the data in the Dismantling Cost study, which was included in our initial filing, we discovered that the cost of removal for ash landfills was twice what it should have been for the Sherco steam production facility. Our original filing stated this removal cost was \$35.3 million, however, upon review, we realized the removal cost should have been \$20.4 million.

Due to this error, the project total for dismantling Sherco was overstated by \$14.8 million. Based on the corrected cost estimate, we are recommending a net salvage rate of negative 15.2 percent for Sherco Units 1 and 2 and negative 2.7 percent for Sherco Unit 3. These recommended net salvage rates result in a recommended change in depreciation that is \$1.8 million lower than previously stated. As a result, our recommended depreciation change for 2016 is \$3.1 million as compared to \$4.9 million in our initial filing. We have included updated versions of Revised Attachments A, B, and G with our reply to account for these corrections.

CONCLUSION

We appreciate the opportunity to provide these Reply Comments and respectfully request the Commission approve our Petition for approval of the 2015 Annual Review of Remaining Lives as supplemented by this Reply.

Dated: August 28, 2015

Northern States Power Company

Northern States Power Company
Comparison of Present and Proposed Lives
Electric and Gas Utilities Summary
DOC Recommendations

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			DOC Recommendations			Proposed Less Present Expense (10)	Reserve Balance 12/31/2016 (11)	
			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 Minnesota Valley Reallocation)	\$ 2,334,759,505	\$ 1,483,653,369	14.4	12.4	-6.9	\$ 81,392,677	15.5	-10.5	\$ 70,484,912	\$ (10,907,764)	\$ 1,554,138,281
Total Nuclear Production	3,365,571,533	1,588,146,051	18.3	16.3	0.0	109,180,019	16.3	0.0	109,180,019	-	1,697,326,070
Total Hydro Production	26,100,514	9,051,336	20.2	18.2	-30.0	1,319,902	18.2	-26.4	1,273,926	(45,976)	10,325,263
Total Other Production (After Key City Reallocation)	1,843,514,908	559,198,720	23.5	21.5	-6.3	65,286,350	22.1	-7.1	63,936,658	(1,349,691)	623,135,378
Total Gas Production	16,009,492	13,887,654	6.0	4.0	2.9	415,778	14.0	-46.1	678,596	262,818	14,150,472
Total Gas Storage	53,427,008	31,292,265	16.3	14.3	1.2	1,505,315	13.4	-14.4	2,230,525	725,210	32,017,474
Total Company	\$ 7,639,382,960	\$ 3,685,229,395				\$ 259,100,041			\$ 247,784,637	\$ (11,315,404)	\$ 3,931,092,939

Total Change to Depreciation Expense \$ (11,315,404)

	2015 Additions (1)	2014 Depreciation (2)	Proposed		2015 Depreciation (5)	2015 Change in Depreciation (6)
			Rem. Life (Yrs) (3)	Net Salv % (4)		
Total Other Production - New Wind Facilities	\$ 606,391,843	\$ -	25.0	-8.5	\$ 4,527,160	\$ 4,527,160

	Amortizable Balance 1/1/2015 (1)	Amortization Expense (2)	Amortization Expense (3)	Proposed Less Present Expense (4)

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

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (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	\$ 32,535,884	\$ 26,047,361	18.0	17.0	-1.7	\$ 414,214	17.0	-1.7	\$ 414,214	-
Allen S. King	38,745,715	21,473,578	23.5	22.5	-5.5	862,362	22.5	-5.5	862,362	-
Minnesota Valley	4,047,924	8,094,186	-	-	N/A	-	-	N/A	-	-
Red Wing	12,541,195	9,689,653	4.0	3.0	-23.3	1,924,547	3.0	-23.3	1,924,547	-
Sherco Unit 1 & 2	91,678,021	74,982,452	9.0	8.0	-5.1	2,671,394	8.0	-5.1	2,671,394	-
Sherco Unit 3	132,175,992	103,577,706	21.0	20.0	-4.3	1,714,093	20.0	-4.3	1,714,093	-
Wilmarth	8,056,263	7,988,269	4.0	3.0	-23.0	640,311	3.0	-23.0	640,311	-
Total/Composite	\$ 319,780,995	\$ 251,853,203	11.4	10.4	-5.6	\$ 8,226,921	10.4	-5.6	\$ 8,226,921	-
E312 Boiler Plant Equipment										
Black Dog	\$ 56,060,968	\$ 62,815,132	2.0	1.0	-29.7	\$ 9,895,944	1.0	-29.7	\$ 9,895,944	\$ -
Allen S. King	504,006,208	136,889,404	23.5	22.5	-5.5	17,548,318	22.5	-5.5	17,548,318	-
Minnesota Valley	6,380,531	16,467,877	-	-	N/A	-	-	N/A	-	-
Red Wing	39,941,887	38,124,052	4.0	3.0	-23.3	3,708,098	3.0	-23.3	3,708,098	-
Sherco Unit 1 & 2	393,827,768	241,428,776	9.0	8.0	-5.1	21,560,526	8.0	-5.1	21,560,526	-
Sherco Unit 3	397,716,678	259,944,605	21.0	20.0	-4.3	7,743,695	20.0	-4.3	7,743,695	-
Wilmarth	37,416,781	35,168,450	4.0	3.0	-23.0	3,618,064	3.0	-23.0	3,618,064	-
Total/Composite	\$ 1,435,350,821	\$ 790,838,297	12.6	11.6	-6.9	\$ 64,074,643	11.6	-6.9	\$ 64,074,643	\$ -
E314 Turbogenerator Units										
Black Dog	\$ 39,055,694	\$ 43,217,002	2.0	1.0	-29.7	\$ 7,438,234	1.0	-29.7	\$ 7,438,234	\$ -
Allen S. King	92,980,018	30,194,356	23.5	22.5	-5.5	3,017,758	22.5	-5.5	3,017,758	-
Minnesota Valley	2,156,244	5,488,279	-	-	N/A	-	-	N/A	-	-
Red Wing	2,931,531	2,407,844	4.0	3.0	-23.3	402,244	3.0	-23.3	402,244	-
Sherco Unit 1 & 2	98,551,343	70,145,949	9.0	8.0	-5.1	4,178,939	8.0	-5.1	4,178,939	-
Sherco Unit 3	89,533,194	38,919,260	21.0	20.0	-4.3	2,723,193	20.0	-4.3	2,723,193	-
Wilmarth	3,500,717	3,118,358	4.0	3.0	-23.0	395,841	3.0	-23.0	395,841	-
Total/Composite	\$ 328,708,741	\$ 193,491,048	9.9	8.9	-8.2	\$ 18,156,210	8.9	-8.2	\$ 18,156,210	\$ -

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (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	\$ 14,812,768	\$ 16,194,808	2.0	1.0	-29.7	\$ 3,017,353	1.0	-29.7	\$ 3,017,353	\$ -
Allen S. King	43,404,998	10,777,151	23.5	22.5	-5.5	1,556,228	22.5	-5.5	1,556,228	-
Minnesota Valley	597,520	1,523,683	-	-	N/A	-	-	N/A	-	-
Red Wing	1,821,364	1,654,932	4.0	3.0	-23.3	196,936	3.0	-23.3	196,936	-
Sherco Unit 1 & 2	50,332,906	32,143,686	9.0	8.0	-5.1	2,594,525	8.0	-5.1	2,594,525	-
Sherco Unit 3	81,922,467	43,173,154	21.0	20.0	-4.3	2,113,599	20.0	-4.3	2,113,599	-
Wilmarth	1,456,195	1,210,438	4.0	3.0	-23.0	193,561	3.0	-23.0	193,561	-
Total/Composite	\$ 194,348,217	\$ 106,677,852	11.5	10.5	-7.0	\$ 9,672,201	10.5	-7.0	\$ 9,672,201	\$ -
E316 Miscellaneous Power Plant Equipment										
Black Dog	\$ 3,153,700	\$ 3,462,829	2.0	1.0	-29.7	\$ 627,520	1.0	-29.7	\$ 627,520	\$ -
Allen S. King	7,876,988	5,458,775	23.5	22.5	-5.5	126,731	22.5	-5.5	126,731	-
Minnesota Valley	304,630	804,687	-	-	N/A	-	-	N/A	-	-
Red Wing	1,007,544	1,025,700	4.0	3.0	-23.3	72,200	3.0	-23.3	72,200	-
Sherco Unit 1 & 2	11,901,988	7,538,538	9.0	8.0	-5.1	621,306	8.0	-5.1	621,306	-
Sherco Unit 3	31,543,737	19,365,452	21.0	20.0	-4.3	676,733	20.0	-4.3	676,733	-
Wilmarth	782,144	842,765	4.0	3.0	-23.0	39,758	3.0	-23.0	39,758	-
Total/Composite	\$ 56,570,732	\$ 38,498,746	11.1	10.1	-6.6	\$ 2,164,248	10.1	-6.6	\$ 2,164,248	\$ -
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,381,359,145	11.9	10.9	-6.9	\$ 102,294,224	10.9	-6.9	\$ 102,294,224	\$ -
* Remaining life as of 1/1/15 due to passage of time.										
	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/2015 (2)	Amortization Period (Yrs) (3)			Amortization Expense (4)	Amortization Period (Yrs) (5)		Amortization Expense (6)	Proposed Less Present Expense (7)
Regulatory Liability Amortizations										
Black Dog Remediation	\$ 33,150,000	\$ 4,420,000	13.0			\$ 2,210,000	13.0		\$ 2,210,000	\$ -
Sherco Unit 3 Deferral	14,158,519	674,215	20.0			674,215	20.0		674,215	-
Total Steam Production - Amortization	\$ 47,308,519	\$ 5,094,215				\$ 2,884,215			\$ 2,884,215	\$ -
Total Steam Production	\$ 2,382,068,024	\$ 1,386,453,360	11.9	10.9	-6.9	\$ 105,178,439	10.9	-6.9	\$ 105,178,439	\$ -

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Proposed				Proposed
			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)
E311 Structures & Improvements										
Black Dog	\$ 32,535,884	\$ 26,461,574	18.0	16.0	-1.7	\$ 414,214	16.0	-8.6	\$ 554,525	140,311
Allen S. King	38,745,715	22,335,940	23.5	21.5	-5.5	862,362	21.5	-8.2	911,020	48,657
Minnesota Valley	4,047,924	8,094,186	-	-	N/A	-	-	N/A	2,575,796	2,575,796
Red Wing	12,541,195	11,614,200	4.0	2.0	-23.3	1,924,547	12.0	-20.8	294,630	(1,629,917)
Sherco Unit 1 & 2	91,678,021	77,653,845	9.0	7.0	-5.1	2,671,394	10.0	-17.0	2,960,944	289,550
Sherco Unit 3	132,175,992	105,291,798	21.0	19.0	-4.3	1,714,093	19.0	-3.0	1,623,657	(90,436)
Wilmarth	8,056,263	8,628,580	4.0	2.0	-23.0	640,311	12.0	-20.1	87,249	(553,062)
Total/Composite	\$ 319,780,995	\$ 260,080,124	10.4	9.4	-5.6	\$ 8,226,921	9.9	-9.3	\$ 9,007,821	780,900
E312 Boiler Plant Equipment										
Black Dog	\$ 56,060,968	\$ 72,711,076	2.0	-	-29.7	\$ -	-	-27.3	\$ (1,345,463)	\$ (1,345,463)
Allen S. King	504,006,208	154,437,722	23.5	21.5	-5.5	17,548,318	21.5	-8.2	18,181,256	632,938
Minnesota Valley	6,380,531	16,467,877	-	-	N/A	-	-	N/A	350,658	350,658
Red Wing	39,941,887	41,832,150	4.0	2.0	-23.3	3,708,098	12.0	-20.8	534,804	(3,173,294)
Sherco Unit 1 & 2	393,827,768	262,989,302	9.0	7.0	-5.1	21,560,526	10.0	-17.0	19,778,919	(1,781,607)
Sherco Unit 3	397,716,678	267,688,299	21.0	19.0	-4.3	7,743,695	19.0	-3.0	7,471,573	(272,122)
Wilmarth	37,416,781	38,786,514	4.0	2.0	-23.0	3,618,064	12.0	-20.1	512,587	(3,105,477)
Total/Composite	\$ 1,435,350,821	\$ 854,912,940	13.5	12.5	-6.9	\$ 54,178,700	16.1	-10.5	\$ 45,484,333	\$ (8,694,367)
E314 Turbogenerator Units										
Black Dog	\$ 39,055,694	\$ 50,655,235	1.0	-	-29.7	\$ -	-	-27.3	\$ (937,337)	\$ (937,337)
Allen S. King	92,980,018	33,212,114	22.5	21.5	-5.5	3,017,758	21.5	-8.2	3,134,524	116,766
Minnesota Valley	2,156,244	5,488,279	-	-	N/A	-	-	N/A	195,396	195,396
Red Wing	2,931,531	2,810,089	3.0	2.0	-23.3	402,244	12.0	-20.8	60,933	(341,311)
Sherco Unit 1 & 2	98,551,343	74,324,888	8.0	7.0	-5.1	4,178,939	10.0	-17.0	4,098,018	(80,921)
Sherco Unit 3	89,533,194	41,642,454	20.0	19.0	-4.3	2,723,193	19.0	-3.0	2,661,934	(61,260)
Wilmarth	3,500,717	3,514,199	3.0	2.0	-23.0	395,841	12.0	-20.1	57,513	(338,328)
Total/Composite	\$ 328,708,741	\$ 211,647,258	14.4	13.4	-8.2	\$ 10,717,976	16.8	-11.9	\$ 9,270,982	\$ (1,446,994)

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (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)	
E315 Accessory Electric Equipment										
Black Dog	\$ 14,812,768	\$ 19,212,161	2.0	-	-29.7	\$ -	-	-27.3	\$ (355,506)	\$ (355,506)
Allen S. King	43,404,998	12,333,378	23.5	21.5	-5.5	1,556,228	21.5	-8.2	1,610,736	54,509
Minnesota Valley	597,520	1,523,683	-	-	N/A	-	-	N/A	51,328	51,328
Red Wing	1,821,364	1,851,869	4.0	2.0	-23.3	196,936	12.0	-20.8	29,028	(167,908)
Sherco Unit 1 & 2	50,332,906	34,738,211	9.0	7.0	-5.1	2,594,525	10.0	-17.0	2,415,129	(179,396)
Sherco Unit 3	81,922,467	45,286,753	21.0	19.0	-4.3	2,113,599	19.0	-3.0	2,057,547	(56,052)
Wilmarth	1,456,195	1,403,999	4.0	2.0	-23.0	193,561	12.0	-20.1	28,741	(164,820)
Total/Composite	\$ 194,348,217	\$ 116,350,053	14.8	13.8	-7.0	\$ 6,654,848	16.7	-9.9	\$ 5,837,003	\$ (817,845)
E316 Miscellaneous Power Plant Equipment										
Black Dog	\$ 3,153,700	\$ 4,090,348	2.0	-	-29.7	\$ -	-	-27.3	\$ (75,689)	\$ (75,689)
Allen S. King	7,876,988	5,585,506	23.5	21.5	-5.5	126,731	21.5	-8.2	136,623	9,892
Minnesota Valley	304,630	804,687	-	-	N/A	-	-	N/A	(1,708)	(1,708)
Red Wing	1,007,544	1,097,900	4.0	2.0	-23.3	72,200	12.0	-20.8	9,934	(62,266)
Sherco Unit 1 & 2	11,901,988	8,159,845	9.0	7.0	-5.1	621,306	10.0	-17.0	576,548	(44,758)
Sherco Unit 3	31,543,737	20,042,186	21.0	19.0	-4.3	676,733	19.0	-3.0	655,151	(21,583)
Wilmarth	782,144	882,522	4.0	2.0	-23.0	39,758	12.0	-20.1	4,736	(35,022)
Total/Composite	\$ 56,570,732	\$ 40,662,994	13.8	12.8	-6.6	\$ 1,536,729	15.9	-8.6	\$ 1,305,596	\$ (231,133)
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.5	12.5	-6.9	\$ 81,315,174	15.4	-10.5	\$ 70,905,735	\$ (10,409,439)
* Remaining life as of 1/1/16 due to passage of time.										
	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/2016 (Est.) (2)	Amortization Period (Yrs) (3)			Amortization Expense (4)	Amortization Period (Yrs) (5)		Amortization Expense (6)	Proposed Less Present Expense (7)
Regulatory Liability Amortizations										
Black Dog Remediation	\$ 33,150,000	\$ 6,630,000	12.0			\$ 2,210,000	12.0		\$ 2,210,000	\$ -
Sherco Unit 3 Deferral	14,158,519	1,348,430	19.0			674,215	19.0		674,215	-
Total Steam Production - Amortization	\$ 47,308,519	\$ 7,978,430				\$ 2,884,215			\$ 2,884,215	\$ -
Total Steam Production	\$ 2,382,068,024	\$ 1,491,631,799	13.5	12.5	-6.9	\$ 84,199,389	15.4	-10.5	\$ 73,789,950	\$ (10,409,439)

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/2016 (Est.) (2)	Present			DOC Recommendations			Proposed Less Present Expense (10)	Reserve Balance 12/31/2016 (11)	
			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	\$ 32,535,884	\$ 26,196,142	18.0	16.0	-1.7	\$ 430,803	16.0	-8.6	\$ 571,114	\$ 140,311	\$ 26,767,256
Allen S. King	38,745,715	22,019,847	23.5	21.5	-5.5	877,064	21.5	-8.2	925,722	48,657	22,945,569
Minnesota Valley	4,047,924	10,669,982	-	-	N/A	-	-	N/A	-	-	10,669,982
Red Wing	12,541,195	11,511,887	4.0	2.0	-23.3	1,975,704	12.0	-20.8	303,156	(1,672,547)	11,815,043
Sherco Unit 1 & 2	91,678,021	76,905,923	9.0	7.0	-5.1	2,778,240	10.0	-17.0	3,035,736	257,497	79,941,659
Sherco Unit 3	132,175,992	104,213,487	21.0	19.0	-4.3	1,770,846	19.0	-3.0	1,680,410	(90,436)	105,893,897
Wilmarth	8,056,263	8,562,856	4.0	2.0	-23.0	673,174	12.0	-20.1	92,726	(580,447)	8,655,582
Total/Composite	\$ 319,780,995	\$ 260,080,124	10.1	9.1	-5.6	\$ 8,505,830	13.5	-9.3	\$ 6,608,865	\$ (1,896,966)	\$ 266,688,988
E312 Boiler Plant Equipment											
Black Dog	\$ 56,060,968	\$ 71,365,613	2.0	-	-29.7	\$ -	-	-27.3	\$ -	\$ -	\$ 71,365,613
Allen S. King	504,006,208	154,802,923	23.5	21.5	-5.5	17,531,331	21.5	-8.2	18,164,270	632,938	172,967,192
Minnesota Valley	6,380,531	16,818,535	-	-	N/A	-	-	N/A	-	-	16,818,535
Red Wing	39,941,887	41,861,092	4.0	2.0	-23.3	3,693,627	12.0	-20.8	532,392	(3,161,235)	42,393,484
Sherco Unit 1 & 2	393,827,768	263,274,668	9.0	7.0	-5.1	21,519,759	10.0	-17.0	19,750,382	(1,769,377)	283,025,050
Sherco Unit 3	397,716,678	267,976,484	21.0	19.0	-4.3	7,728,527	19.0	-3.0	7,456,405	(272,122)	275,432,889
Wilmarth	37,416,781	38,813,626	4.0	2.0	-23.0	3,604,507	12.0	-20.1	510,327	(3,094,180)	39,323,953
Total/Composite	\$ 1,435,350,821	\$ 854,912,940	13.6	12.6	-6.9	\$ 54,077,753	15.8	-10.5	\$ 46,413,776	\$ (7,663,976)	\$ 901,326,716
E314 Turbogenerator Units											
Black Dog	\$ 39,055,694	\$ 49,717,899	1.0	-	-29.7	\$ -	-	-27.3	\$ -	\$ -	\$ 49,717,899
Allen S. King	92,980,018	33,452,067	22.5	21.5	-5.5	3,006,598	21.5	-8.2	3,123,363	116,766	36,575,431
Minnesota Valley	2,156,244	5,683,675	-	-	N/A	-	-	N/A	-	-	5,683,675
Red Wing	2,931,531	2,817,654	3.0	2.0	-23.3	398,462	12.0	-20.8	60,303	(338,159)	2,877,957
Sherco Unit 1 & 2	98,551,343	74,579,218	8.0	7.0	-5.1	4,142,606	10.0	-17.0	4,072,585	(70,021)	78,651,804
Sherco Unit 3	89,533,194	41,873,511	20.0	19.0	-4.3	2,711,032	19.0	-3.0	2,649,773	(61,260)	44,523,284
Wilmarth	3,500,717	3,523,234	3.0	2.0	-23.0	391,324	12.0	-20.1	56,761	(334,564)	3,579,994
Total/Composite	\$ 328,708,741	\$ 211,647,258	14.5	13.5	-8.2	\$ 10,650,022	15.7	-11.9	\$ 9,962,785	\$ (687,237)	\$ 221,610,043

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/2016 (Est.) (2)	Present			DOC Recommendations			Proposed Less Present Expense (10)	Reserve Balance 12/31/2016 (11)	
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)			
E315 Accessory Electric Equipment											
Black Dog	\$ 14,812,768	\$ 18,856,654	2.0	-	-29.7	\$ -	-	-27.3	\$ -	\$ -	\$ 18,856,654
Allen S. King	43,404,998	12,407,163	23.5	21.5	-5.5	1,552,796	21.5	-8.2	1,607,304	54,509	14,014,467
Minnesota Valley	597,520	1,575,011	-	-	N/A	-	-	N/A	-	-	1,575,011
Red Wing	1,821,364	1,854,965	4.0	2.0	-23.3	195,388	12.0	-20.8	28,770	(166,618)	1,883,735
Sherco Unit 1 & 2	50,332,906	34,823,772	9.0	7.0	-5.1	2,582,302	10.0	-17.0	2,406,573	(175,729)	37,230,345
Sherco Unit 3	81,922,467	45,426,013	21.0	19.0	-4.3	2,106,269	19.0	-3.0	2,050,217	(56,052)	47,476,231
Wilmarth	1,456,195	1,406,474	4.0	2.0	-23.0	192,323	12.0	-20.1	28,535	(163,788)	1,435,009
Total/Composite	\$ 194,348,217	\$ 116,350,053	14.8	13.8	-7.0	\$ 6,629,078	15.9	-9.9	\$ 6,121,399	\$ (507,679)	\$ 122,471,452
E316 Miscellaneous Power Plant Equipment											
Black Dog	\$ 3,153,700	\$ 4,014,660	2.0	-	-29.7	\$ -	-	-27.3	\$ -	\$ -	\$ 4,014,660
Allen S. King	7,876,988	5,596,985	23.5	21.5	-5.5	126,197	21.5	-8.2	136,089	9,892	5,733,074
Minnesota Valley	304,630	802,980	-	-	N/A	-	-	N/A	-	-	802,980
Red Wing	1,007,544	1,099,369	4.0	2.0	-23.3	71,466	12.0	-20.8	9,812	(61,654)	1,109,181
Sherco Unit 1 & 2	11,901,988	8,177,188	9.0	7.0	-5.1	618,829	10.0	-17.0	574,814	(44,015)	8,752,002
Sherco Unit 3	31,543,737	20,088,151	21.0	19.0	-4.3	674,314	19.0	-3.0	652,731	(21,583)	20,740,883
Wilmarth	782,144	883,662	4.0	2.0	-23.0	39,188	12.0	-20.1	4,641	(34,547)	888,303
Total/Composite	\$ 56,570,732	\$ 40,662,994	13.8	12.8	-6.6	\$ 1,529,994	15.1	-8.6	\$ 1,378,088	\$ (151,906)	\$ 42,041,082
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.4	12.4	-6.9	\$ 81,392,677	15.5	-10.5	\$ 70,484,912	\$ (10,907,764)	\$ 1,554,138,281

* Remaining life as of 1/1/16 due to passage of time.

	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/2016 (Est.) (2)	Amortization Period (Yrs) (2)	Amortization Expense (3)	Amortization Period (Yrs) (4)	Amortization Expense (5)	Proposed Less Present Expense (6)
Black Dog Remediation	\$ 33,150,000	\$ 6,630,000	12.0	\$ 2,210,000	12.0	\$ 2,210,000	\$ -
Sherco Unit 3 Deferral	14,158,519	1,348,430	19.0	674,215	19.0	674,215	-
Total Steam Production - Amortization	\$ 47,308,519	\$ 7,978,430		\$ 2,884,215		\$ 2,884,215	\$ -
Total Steam Production	\$ 2,382,068,024	\$ 1,491,631,799	13.4	\$ 84,276,892	15.5	\$ 73,369,128	\$ (10,907,764)

Steam Production - 2015

<u>Reallocation</u>	Plant Balance 1/1/2015	Current Reserve Balance 1/1/2016 (Est.)	Amount To Allocate	New Reserve Balance
<u>E311 Structures & Improvements</u>				
Black Dog	32,535,884	26,461,574	(265,432)	26,196,142
Allen S. King	38,745,715	22,335,940	(316,093)	22,019,847
Minnesota Valley	4,047,924	8,094,186	2,575,796	10,669,982
Red Wing	12,541,195	11,614,200	(102,313)	11,511,887
Sherco Unit 1 & 2	91,678,021	77,653,845	(747,923)	76,905,923
Sherco Unit 3	132,175,992	105,291,798	(1,078,311)	104,213,487
Wilmarth	8,056,263	8,628,580	(65,724)	8,562,856
Total	319,780,995	260,080,124	0	260,080,124
<u>E312 Boiler Plant Equipment</u>				
Black Dog	56,060,968	72,711,076	(1,345,463)	71,365,613
Minnesota Valley	6,380,531	16,467,877	350,658	16,818,535
To Reallocate	62,441,499	89,178,953	(994,805)	88,184,148
Allen S. King	504,006,208	154,437,722	365,201.13	154,802,923
Red Wing	39,941,887	41,832,150	28,941.75	41,861,092
Sherco Unit 1 & 2	393,827,768	262,989,302	285,366.21	263,274,668
Sherco Unit 3	397,716,678	267,688,299	288,184.11	267,976,484
Wilmarth	37,416,781	38,786,514	27,112.07	38,813,626
Subtotal	1,372,909,322	765,733,987	994,805	766,728,792
Grand Total	1,435,350,821	854,912,940	-	854,912,940
<u>E314 Turbogenerator Units</u>				
Black Dog	39,055,694	50,655,235	(937,337)	49,717,899
Minnesota Valley	2,156,244	5,488,279	195,396	5,683,675
To Reallocate	41,211,938	56,143,515	(741,941)	55,401,574
Allen S. King	92,980,018	33,212,114	239,952.79	33,452,067
Red Wing	2,931,531	2,810,089	7,565.38	2,817,654
Sherco Unit 1 & 2	98,551,343	74,324,888	254,330.67	74,579,218
Sherco Unit 3	89,533,194	41,642,454	231,057.60	41,873,511
Wilmarth	3,500,717	3,514,199	9,034.27	3,523,234
Subtotal	287,496,803	155,503,744	741,941	156,245,684
Grand Total	328,708,741	211,647,258	-	211,647,258

Steam Production - 2015

<u>Reallocation</u>	Plant Balance 1/1/2015	Current Reserve Balance 1/1/2016 (Est.)	Amount To Allocate	New Reserve Balance
<u>E315 Accessory Electric Equipment</u>				
Black Dog	14,812,768	19,212,161	(355,506)	18,856,654
Minnesota Valley	597,520	1,523,683	51,328	1,575,011
To Reallocate	15,410,288	20,735,843	(304,178)	20,431,665
Allen S. King	43,404,998	12,333,378	73,784.52	12,407,163
Red Wing	1,821,364	1,851,869	3,096.15	1,854,965
Sherco Unit 1 & 2	50,332,906	34,738,211	85,561.33	34,823,772
Sherco Unit 3	81,922,467	45,286,753	139,260.69	45,426,013
Wilmarth	1,456,195	1,403,999	2,475.40	1,406,474
Subtotal	178,937,929	95,614,209	304,178	95,918,388
Grand Total	194,348,217	116,350,053	-	116,350,053
<u>E316 Miscellaneous Power Plant Equipment</u>				
Black Dog	3,153,700	4,090,348	(75,689)	4,014,660
Minnesota Valley	304,630	804,687	(1,707)	802,980
To Reallocate	3,458,330	4,895,035	(77,396)	4,817,639
Allen S. King	7,876,988	5,585,506	11,478.38	5,596,985
Red Wing	1,007,544	1,097,900	1,468.20	1,099,369
Sherco Unit 1 & 2	11,901,988	8,159,845	17,343.63	8,177,188
Sherco Unit 3	31,543,737	20,042,186	45,965.66	20,088,151
Wilmarth	782,144	882,522	1,139.74	883,662
Subtotal	53,112,401	35,767,959	77,396	35,845,355
Grand Total	56,570,732	40,662,994	-	40,662,994

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present				Proposed			Proposed
			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										
Monticello	\$ 119,009,309	\$ 17,791,398	16.8	15.8	0.0	\$ 6,406,197	15.8	0.0	\$ 6,406,197	\$ -
Prairie Island	109,455,602	10,701,924	20.3	19.3	0.0	5,116,771	19.3	0.0	5,116,771	-
Total/Composite	<u>\$ 228,464,910</u>	<u>\$ 28,493,322</u>	<u>18.4</u>	<u>17.4</u>	<u>0.0</u>	<u>\$ 11,522,968</u>	<u>17.4</u>	<u>0.0</u>	<u>\$ 11,522,968</u>	<u>\$ -</u>
E321 Structures & Improvements										
Monticello	\$ 184,488,826	\$ 105,500,837	16.8	15.8	0.0	\$ 4,999,240	15.8	0.0	\$ 4,999,240	\$ -
Monticello Interim Storage	23,617,479	6,655,456	16.8	15.8	0.0	1,073,546	15.8	0.0	1,073,546	-
Prairie Island Unit 1 & 2	260,831,974	175,623,637	20.3	19.3	0.0	4,414,940	19.3	0.0	4,414,940	-
PI Interim Storage	11,938,940	11,156,755	20.3	19.3	0.0	40,528	19.3	0.0	40,528	-
Total/Composite	<u>\$ 480,877,219</u>	<u>\$ 298,936,685</u>	<u>18.3</u>	<u>17.3</u>	<u>0.0</u>	<u>\$ 10,528,253</u>	<u>17.3</u>	<u>0.0</u>	<u>\$ 10,528,253</u>	<u>\$ -</u>
E322 Reactor Plant Equipment										
Monticello	\$ 518,102,665	\$ 234,114,432	16.8	15.8	0.0	\$ 17,973,939	15.8	0.0	\$ 17,973,939	\$ -
Monticello Interim Storage	15,132,425	4,320,004	16.8	15.8	0.0	684,330	15.8	0.0	684,330	-
Prairie Island Unit 1 & 2	840,535,408	369,953,291	20.3	19.3	0.0	24,382,493	19.3	0.0	24,382,493	-
PI Interim Storage	136,224,110	39,703,544	20.3	19.3	0.0	5,001,066	19.3	0.0	5,001,066	-
Total/Composite	<u>\$ 1,509,994,609</u>	<u>\$ 648,091,271</u>	<u>18.9</u>	<u>17.9</u>	<u>0.0</u>	<u>\$ 48,041,828</u>	<u>17.9</u>	<u>0.0</u>	<u>\$ 48,041,828</u>	<u>\$ -</u>
E323 Turbogenerator Units										
Monticello	\$ 352,746,334	\$ 61,462,720	16.8	15.8	0.0	\$ 18,435,672	15.8	0.0	\$ 18,435,672	\$ -
Prairie Island Unit 1 & 2	189,210,935	133,698,061	20.3	19.3	0.0	2,876,315	19.3	0.0	2,876,315	-
Total/Composite	<u>\$ 541,957,269</u>	<u>\$ 195,160,781</u>	<u>17.3</u>	<u>16.3</u>	<u>0.0</u>	<u>\$ 21,311,986</u>	<u>16.3</u>	<u>0.0</u>	<u>\$ 21,311,986</u>	<u>\$ -</u>

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			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)		
E324 Accessory Electric Equipment										
Monticello	\$ 219,102,009	\$ 39,951,537	16.8	15.8	0.0	\$ 11,338,637	15.8	0.0	\$ 11,338,637	\$ -
Prairie Island Unit 1 & 2	223,393,092	162,343,236	20.3	19.3	0.0	3,163,205	19.3	0.0	3,163,205	-
Total/Composite	<u>\$ 442,495,101</u>	<u>\$ 202,294,773</u>	<u>17.6</u>	<u>16.6</u>	<u>0.0</u>	<u>\$ 14,501,842</u>	<u>16.6</u>	<u>0.0</u>	<u>\$ 14,501,842</u>	<u>\$ -</u>
E325 Miscellaneous Power Plant Equipment										
Monticello	\$ 77,464,799	\$ 44,156,556	16.8	15.8	0.0	\$ 2,108,117	15.8	0.0	\$ 2,108,117	\$ -
Prairie Island Unit 1 & 2	84,317,626	61,832,644	20.3	19.3	0.0	1,165,025	19.3	0.0	1,165,025	-
Total/Composite	<u>\$ 161,782,425</u>	<u>\$ 105,989,199</u>	<u>18.0</u>	<u>17.0</u>	<u>0.0</u>	<u>\$ 3,273,142</u>	<u>17.0</u>	<u>0.0</u>	<u>\$ 3,273,142</u>	<u>\$ -</u>
Total Nuclear Production	<u>\$ 3,365,571,533</u>	<u>\$ 1,478,966,031</u>	<u>18.3</u>	<u>17.3</u>	<u>0.0</u>	<u>\$ 109,180,019</u>	<u>17.3</u>	<u>0.0</u>	<u>\$ 109,180,019</u>	<u>\$ -</u>

*Remaining life as of 1/1/15 due to passage of time.

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present				DOC Recommendations			Proposed Less Present Expense (10)	Reserve Balance 12/31/2016 (11)
			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 Franchises & Consents											
Monticello	\$ 119,009,309	\$ 24,197,595	16.8	14.8	0.0	\$ 6,406,197	14.8	0.0	\$ 6,406,197	\$ -	\$ 30,603,792
Prairie Island	109,455,602	15,818,695	20.3	18.3	0.0	5,116,771	18.3	0.0	5,116,771	-	20,935,466
Total/Composite	<u>\$ 228,464,910</u>	<u>\$ 40,016,290</u>	<u>17.4</u>	<u>16.4</u>	<u>0.0</u>	<u>\$ 11,522,968</u>	<u>16.4</u>	<u>0.0</u>	<u>\$ 11,522,968</u>	<u>\$ -</u>	<u>\$ 51,539,258</u>
E321 Structures & Improvements											
Monticello	\$ 184,488,826	\$ 110,500,077	16.8	14.8	0.0	\$ 4,999,240	14.8	0.0	\$ 4,999,240	\$ -	\$ 115,499,317
Monticello Interim Storage	23,617,479	7,729,002	16.8	14.8	0.0	1,073,546	14.8	0.0	1,073,546	-	8,802,548
Prairie Island Unit 1 & 2	260,831,974	180,038,576	20.3	18.3	0.0	4,414,940	18.3	0.0	4,414,940	-	184,453,516
PI Interim Storage	11,938,940	11,197,282	20.3	18.3	0.0	40,528	18.3	0.0	40,528	-	11,237,810
Total/Composite	<u>\$ 480,877,219</u>	<u>\$ 309,464,938</u>	<u>17.3</u>	<u>16.3</u>	<u>0.0</u>	<u>\$ 10,528,253</u>	<u>16.3</u>	<u>0.0</u>	<u>\$ 10,528,253</u>	<u>\$ -</u>	<u>\$ 319,993,191</u>
E322 Reactor Plant Equipment											
Monticello	\$ 518,102,665	\$ 252,088,371	16.8	14.8	0.0	\$ 17,973,939	14.8	0.0	\$ 17,973,939	\$ -	\$ 270,062,310
Monticello Interim Storage	15,132,425	5,004,335	16.8	14.8	0.0	684,330	14.8	0.0	684,330	-	5,688,665
Prairie Island Unit 1 & 2	840,535,408	394,335,784	20.3	18.3	0.0	24,382,493	18.3	0.0	24,382,493	-	418,718,277
PI Interim Storage	136,224,110	44,704,609	20.3	18.3	0.0	5,001,066	18.3	0.0	5,001,066	-	49,705,675
Total/Composite	<u>\$ 1,509,994,609</u>	<u>\$ 696,133,099</u>	<u>17.9</u>	<u>16.9</u>	<u>0.0</u>	<u>\$ 48,041,828</u>	<u>16.9</u>	<u>0.0</u>	<u>\$ 48,041,828</u>	<u>\$ -</u>	<u>\$ 744,174,927</u>
E323 Turbogenerator Units											
Monticello	\$ 352,746,334	\$ 79,898,392	16.8	14.8	0.0	\$ 18,435,672	14.8	0.0	\$ 18,435,672	\$ -	\$ 98,334,064
Prairie Island Unit 1 & 2	189,210,935	136,574,376	20.3	18.3	0.0	2,876,315	18.3	0.0	2,876,315	-	139,450,691
Total/Composite	<u>\$ 541,957,269</u>	<u>\$ 216,472,768</u>	<u>16.3</u>	<u>15.3</u>	<u>0.0</u>	<u>\$ 21,311,986</u>	<u>15.3</u>	<u>0.0</u>	<u>\$ 21,311,986</u>	<u>\$ -</u>	<u>\$ 237,784,754</u>

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present				DOC Recommendations			Proposed Less Present Expense (10)	Reserve Balance 12/31/2016 (11)
			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	\$ 219,102,009	\$ 51,290,174	16.8	14.8	0.0	\$ 11,338,637	14.8	0.0	\$ 11,338,637	\$ -	\$ 62,628,812
Prairie Island Unit 1 & 2	223,393,092	165,506,441	20.3	18.3	0.0	3,163,205	18.3	0.0	3,163,205	-	168,669,646
Total/Composite	<u>\$ 442,495,101</u>	<u>\$ 216,796,615</u>	<u>16.6</u>	<u>15.6</u>	<u>0.0</u>	<u>\$ 14,501,842</u>	<u>15.6</u>	<u>0.0</u>	<u>\$ 14,501,842</u>	<u>\$ -</u>	<u>\$ 231,298,458</u>
E325 Miscellaneous Power Plant Equipment											
Monticello	\$ 77,464,799	\$ 46,264,672	16.8	14.8	0.0	\$ 2,108,117	14.8	0.0	\$ 2,108,117	\$ -	\$ 48,372,789
Prairie Island Unit 1 & 2	84,317,626	62,997,669	20.3	18.3	0.0	1,165,025	18.3	0.0	1,165,025	-	64,162,694
Total/Composite	<u>\$ 161,782,425</u>	<u>\$ 109,262,341</u>	<u>17.0</u>	<u>16.0</u>	<u>0.0</u>	<u>\$ 3,273,142</u>	<u>16.0</u>	<u>0.0</u>	<u>\$ 3,273,142</u>	<u>\$ -</u>	<u>\$ 112,535,483</u>
Total Nuclear Production	<u>\$ 3,365,571,533</u>	<u>\$ 1,588,146,051</u>	<u>17.3</u>	<u>16.3</u>	<u>0.0</u>	<u>\$ 109,180,019</u>	<u>16.3</u>	<u>0.0</u>	<u>\$ 109,180,019</u>	<u>\$ -</u>	<u>\$ 1,697,326,070</u>

*Remaining life as of 1/1/16 due to passage of time.

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present				Proposed			Proposed
			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	\$ 809,511	20.2	19.2	0.0	\$ 106,642	19.2	0.0	\$ 106,642	\$ -
Total/Composite	\$ 2,857,039	\$ 809,511	20.2	19.2	0.0	\$ 106,642	19.2	0.0	\$ 106,642	\$ -
E331 Structures & Improvements										
Hennepin Island	\$ 1,349,723	\$ 424,976	20.2	19.2	-30.0	\$ 69,253	19.2	-30.0	\$ 69,253	\$ -
Total/Composite	\$ 1,349,723	\$ 424,976	20.2	19.2	-30.0	\$ 69,253	19.2	-30.0	\$ 69,253	\$ -
E332 Reservoirs, Dams & Waterways										
Hennepin Island	\$ 4,045,484	\$ 916,203	20.2	19.2	-30.0	\$ 226,194	19.2	-30.0	\$ 226,194	\$ -
Upper Dam	4,491,476	3,405,944	20.2	19.2	-30.0	126,717	19.2	-30.0	126,717	-
Total/Composite	\$ 8,536,960	\$ 4,322,147	20.2	19.2	-30.0	\$ 352,912	19.2	-30.0	\$ 352,912	\$ -
E333 Water Wheels, Turbines & Generators										
Hennepin Island	\$ 10,038,996	\$ 1,522,168	20.2	19.2	-30.0	\$ 600,444	19.2	-30.0	\$ 600,444	\$ -
Total/Composite	\$ 10,038,996	\$ 1,522,168	20.2	19.2	-30.0	\$ 600,444	19.2	-30.0	\$ 600,444	\$ -
E334 Accessory Electric Equipment										
Hennepin Island	\$ 3,256,972	\$ 587,902	20.2	19.2	-30.0	\$ 189,904	19.2	-30.0	\$ 189,904	\$ -
Total/Composite	\$ 3,256,972	\$ 587,902	20.2	19.2	-30.0	\$ 189,904	19.2	-30.0	\$ 189,904	\$ -
E335 Miscellaneous Power Plant Equipment										
Hennepin Island	\$ 37,779	\$ 40,072	20.2	19.2	-30.0	\$ 471	19.2	-30.0	\$ 471	\$ -
Upper Dam	23,046	24,659	20.2	19.2	-30.0	276	19.2	-30.0	276	-
Total/Composite	\$ 60,824	\$ 64,731	20.2	19.2	-30.0	\$ 747	19.2	-30.0	\$ 747	\$ -
Total Hydro Production	\$ 26,100,514	\$ 7,731,434	20.2	19.2	-30.0 *	\$ 1,319,902	19.2	-30.0 *	\$ 1,319,902	\$ -

*Remaining life as of 1/1/15 due to passage of time.

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present				DOC Recommendations			Proposed Less Present Expense (10)	Reserve Balance 12/31/2016 (11)
			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 Franchises & Consents											
Hennepin Island	\$ 2,857,039	\$ 916,153	20.2	18.2	0.0	\$ 106,642	18.2	0.0	\$ 106,642	\$ -	\$ 1,022,795
Total/Composite	\$ 2,857,039	\$ 916,153	20.2	18.2	0.0	\$ 106,642	18.2	0.0	\$ 106,642	\$ -	\$ 1,022,795
E331 Structures & Improvements											
Hennepin Island	\$ 1,349,723	\$ 494,229	20.2	18.2	-30.0	\$ 69,253	18.2	-26.4	\$ 66,584	\$ (2,670)	\$ 560,813
Total/Composite	\$ 1,349,723	\$ 494,229	20.2	18.2	-30.0	\$ 69,253	18.2	-26.4	\$ 66,584	\$ (2,670)	\$ 560,813
E332 Reservoirs, Dams & Waterways											
Hennepin Island	\$ 4,045,484	\$ 1,142,397	20.2	18.2	-30.0	\$ 226,194	18.2	-26.4	\$ 218,192	\$ (8,002)	\$ 1,360,589
Upper Dam	4,491,476	3,532,661	20.2	18.2	-30.0	126,717	18.2	-26.4	117,833	(8,884)	3,650,495
Total/Composite	\$ 8,536,960	\$ 4,675,058	20.2	18.2	-30.0	\$ 352,912	18.2	-26.4	\$ 336,025	\$ (16,886)	\$ 5,011,083
E333 Water Wheels, Turbines & Generators											
Hennepin Island	\$ 10,038,996	\$ 2,122,612	20.2	18.2	-30.0	\$ 600,444	18.2	-26.4	\$ 580,587	\$ (19,857)	\$ 2,703,199
Total/Composite	\$ 10,038,996	\$ 2,122,612	20.2	18.2	-30.0	\$ 600,444	18.2	-26.4	\$ 580,587	\$ (19,857)	\$ 2,703,199
E334 Accessory Electric Equipment											
Hennepin Island	\$ 3,256,972	\$ 777,806	20.2	18.2	-30.0	\$ 189,904	18.2	-26.4	\$ 183,462	\$ (6,442)	\$ 961,268
Total/Composite	\$ 3,256,972	\$ 777,806	20.2	18.2	-30.0	\$ 189,904	18.2	-26.4	\$ 183,462	\$ (6,442)	\$ 961,268
E335 Miscellaneous Power Plant Equipment											
Hennepin Island	\$ 37,779	\$ 40,543	20.2	18.2	-30.0	\$ 471	18.2	-26.4	\$ 396	\$ (75)	\$ 40,939
Upper Dam	23,046	24,935	20.2	18.2	-30.0	276	18.2	-26.4	230	(46)	25,165
Total/Composite	\$ 60,824	\$ 65,478	20.2	18.2	-30.0	\$ 747	18.2	-26.4	\$ 627	\$ (120)	\$ 66,104
Total Hydro Production	\$ 26,100,514	\$ 9,051,336	20.2	18.2	-30.0 *	\$ 1,319,902	18.2	-26.4 *	\$ 1,273,926	\$ (45,976)	\$ 10,325,263

*Remaining life as of 1/1/16 due to passage of time.

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Proposed			Proposed	
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	Less Present Expense (10)	
E340.1 Wind Rights										
Grand Meadow Wind Project	\$ 8,686,818	\$ 2,113,167	19.9	18.9	0.0	\$ 347,812	18.9	0.0	\$ 347,812	-
Nobles Wind Project	3,884,834	613,589	21.9	20.9	0.0	156,519	20.9	0.0	156,519	-
Total/Composite	\$ 12,571,653	\$ 2,726,756	20.5	19.5	0.0	\$ 504,331	19.5	0.0	\$ 504,331	-
E341 Structures & Improvements										
Angus C. Anson Unit 4	\$ 7,521,063	\$ 4,852,250	21.4	20.4	-4.5	\$ 147,415	20.4	-4.5	\$ 147,415	\$ -
Black Dog Unit 5	15,361,662	6,599,962	18.0	17.0	-1.7	530,756	17.0	-1.7	530,756	-
Blue Lake Units 7 & 8	1,587,263	1,250,943	21.4	20.4	-5.2	20,532	20.4	-5.2	20,532	-
Grand Meadow Wind Project	4,750,902	1,267,143	19.9	18.9	-8.7	206,195	18.9	-8.7	206,195	-
Granite City	1,241,718	1,723,505	5.4	4.4	-38.8	-	4.4	-38.8	(0)	(0)
High Bridge	70,873,656	8,823,373	34.4	33.4	-3.1	1,923,574	33.4	-3.1	1,923,574	-
Inver Hills	1,412,246	1,329,809	13.0	12.0	-11.0	19,815	12.0	-11.0	19,815	-
Key City	1,002,265	1,389,139	-	-	-38.6	-	-	-38.6	-	-
Nobles Wind Project	13,536,911	2,726,626	21.9	20.9	-8.7	573,588	20.9	-8.7	573,588	-
Riverside	52,358,980	22,261,525	35.2	34.2	-5.0	956,591	34.2	-5.0	956,591	-
Total/Composite	\$ 169,646,668	\$ 52,224,274	29.7	28.7	-4.8	\$ 4,378,466	28.7	-4.8	\$ 4,378,466	\$ (0)
E342 Fuel Holders, Producers & Accessories										
Angus C. Anson Unit 2 & 3	\$ 1,104,673	\$ 908,710	5.8	4.8	-4.4	\$ 50,952	4.8	-4.4	\$ 50,952	\$ -
Black Dog Unit 5	3,542,706	1,268,294	18.0	17.0	-1.7	137,332	17.0	-1.7	137,332	-
Blue Lake Units 1 thru 4	1,311,529	1,467,601	-	-	-11.9	-	-	-11.9	-	-
Blue Lake Units 7 & 8	45,374	97	21.4	20.4	-5.2	2,335	20.4	-5.2	2,335	-
Granite City	416,373	577,926	5.4	4.4	-38.8	-	4.4	-38.8	(0)	(0)
High Bridge	65,161,180	8,614,325	34.4	33.4	-3.1	1,753,499	33.4	-3.1	1,753,499	-
Inver Hills	2,903,525	2,486,766	13.0	12.0	-11.0	61,346	12.0	-11.0	61,346	-
Key City	242,384	335,944	-	-	-38.6	-	-	-38.6	-	-
Riverside	887,545	26,505	35.2	34.2	-5.0	26,474	34.2	-5.0	26,474	-
Total/Composite	\$ 75,615,290	\$ 15,686,167	31.9	30.9	-3.8	\$ 2,031,937	30.9	-3.8	\$ 2,031,937	\$ (0)

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Proposed			Proposed	
			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)
E344 Generators										
Angus C. Anson Unit 2 & 3	\$ 68,468,442	\$ 54,260,626	5.8	4.8	-4.4	3,587,589	4.8	-4.4	3,587,589	-
Angus C. Anson Unit 4	32,741,391	10,256,959	21.4	20.4	-4.5	1,174,402	20.4	-4.5	1,174,402	-
Black Dog Unit 5	103,811,625	22,979,976	18.0	17.0	-1.7	4,858,615	17.0	-1.7	4,858,615	-
Blue Lake Units 1 thru 4	21,198,509	23,716,242	-	-	-11.9	-	-	-11.9	-	-
Blue Lake Units 7 & 8	60,450,578	19,710,302	21.4	20.4	-5.2	2,151,162	20.4	-5.2	2,151,162	-
Grand Meadow Wind Project	182,650,050	45,034,679	19.9	18.9	-8.7	8,122,007	18.9	-8.7	8,122,007	-
Granite City	6,468,402	8,680,764	5.4	4.4	-38.8	67,586	4.4	-38.8	67,586	-
High Bridge	189,312,241	26,636,470	34.4	33.4	-3.1	5,046,241	33.4	-3.1	5,046,241	-
Inver Hills	50,365,644	43,885,846	13.0	12.0	-11.0	1,001,668	12.0	-11.0	1,001,668	-
Key City	5,374,748	7,449,401	-	-	-38.6	-	-	-38.6	-	-
Nobles Wind Project	469,273,168	80,694,612	21.9	20.9	-8.7	20,545,709	20.9	-8.7	20,545,709	-
Riverside	200,845,106	26,406,153	35.2	34.2	-5.0	5,394,187	34.2	-5.0	5,394,187	-
United Hospital	2,031,625	1,814,577	3.7	2.7	0.0	80,388	2.7	0.0	80,388	-
Total/Composite	\$ 1,392,991,529	\$ 371,526,607	22.5	21.5	-6.8	\$ 52,029,554	21.5	-6.8	\$ 52,029,554	\$ -
E345 Accessory Electric Equipment										
Angus C. Anson Unit 2 & 3	\$ 3,335,587	\$ 2,598,978	5.8	4.8	-4.4	\$ 184,036	4.8	-4.4	\$ 184,036	\$ -
Angus C. Anson Unit 4	4,621,874	1,458,730	21.4	20.4	-4.5	165,251	20.4	-4.5	165,251	-
Black Dog Unit 5	9,889,980	3,713,869	18.0	17.0	-1.7	373,191	17.0	-1.7	373,191	-
Blue Lake Units 1 thru 4	1,369,569	1,532,548	-	-	-11.9	-	-	-11.9	-	-
Blue Lake Units 7 & 8	7,849,102	2,617,812	21.4	20.4	-5.2	276,443	20.4	-5.2	276,443	-
Grand Meadow Wind Project	12,027,032	3,234,040	19.9	18.9	-8.7	520,600	18.9	-8.7	520,600	-
Granite City	629,592	812,807	5.4	4.4	-38.8	13,879	4.4	-38.8	13,879	-
High Bridge	51,033,267	8,101,208	34.4	33.4	-3.1	1,332,757	33.4	-3.1	1,332,757	-
Inver Hills	3,414,158	2,196,541	13.0	12.0	-11.0	132,765	12.0	-11.0	132,765	-
Key City	1,702,722	2,359,972	-	-	-38.6	-	-	-38.6	-	-
Nobles Wind Project	29,931,151	5,215,947	21.9	20.9	-8.7	1,307,139	20.9	-8.7	1,307,139	-
Riverside	40,246,066	6,483,258	35.2	34.2	-5.0	1,046,056	34.2	-5.0	1,046,056	-
Total/Composite	\$ 166,050,099	\$ 40,325,711	26.3	25.3	-5.8	\$ 5,352,118	25.3	-5.8	\$ 5,352,118	\$ -

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present				Proposed			Proposed
			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)
E346 Miscellaneous Power Plant Equipment										
Angus C. Anson Unit 2 & 3	\$ 2,667,289	\$ 1,628,184	5.8	4.8	-4.4	\$ 240,930	4.8	-4.4	\$ 240,930	\$ -
Black Dog Unit 5	1,356,629	580,044	18.0	17.0	-1.7	47,038	17.0	-1.7	47,038	-
Blue Lake Units 1 thru 4	424,921	475,487	-	-	-11.9	-	-	-11.9	-	-
Blue Lake Units 7 & 8	32,958	6,656	21.4	20.4	-5.2	1,373	20.4	-5.2	1,373	-
Grand Meadow Wind Project	207,761	55,894	19.9	18.9	-8.7	8,992	18.9	-8.7	8,992	-
Granite City	13,279	18,432	5.4	4.4	-38.8	-	4.4	-38.8	-	-
High Bridge	7,233,190	1,401,625	34.4	33.4	-3.1	181,311	33.4	-3.1	181,311	-
Inver Hills	619,054	613,366	13.0	12.0	-11.0	6,149	12.0	-11.0	6,149	-
Key City	277,794	385,022	-	-	-38.6	-	-	-38.6	-	-
Nobles Wind Project	627,971	71,689	21.9	20.9	-8.7	29,230	20.9	-8.7	29,230	-
Riverside	9,049,921	4,745,999	35.2	34.2	-5.0	139,077	34.2	-5.0	139,077	-
Total/Composite	\$ 22,510,768	\$ 9,982,399	21.9	20.9	-5.0	\$ 654,100	20.9	-5.0	\$ 654,100	\$ -
E348.1 Energy Storage Equipment										
Wind-to-Battery System	\$ 4,128,902	\$ 1,482,225	10.0	9.0	0.0	\$ 294,075	9.0	0.0	\$ 294,075	-
Total/Composite	\$ 4,128,902	\$ 1,482,225	10.0	9.0	0.0	\$ 294,075	9.0	0.0	\$ 294,075	\$ -
Total Other Production	\$ 1,843,514,908	\$ 493,954,139	23.5	22.5	-6.3	\$ 65,244,581	22.5	-6.3	\$ 65,244,581	\$ (0)

* Remaining life as of 1/1/15 due to passage of time.

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Proposed			Proposed	
			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)
E340.1 Wind Rights										
Grand Meadow Wind Project	\$ 8,686,818	\$ 2,460,979	19.9	17.9	0.0	\$ 347,812	17.9	0.0	\$ 347,812	-
Nobles Wind Project	3,884,834	770,108	21.9	19.9	0.0	156,519	19.9	0.0	156,519	-
Total/Composite	\$ 12,571,653	\$ 3,231,087	19.5	18.5	0.0	\$ 504,331	18.5	0.0	\$ 504,331	-
E341 Structures & Improvements										
Angus C. Anson Unit 4	\$ 7,521,063	\$ 4,999,665	21.4	19.4	-4.5	\$ 147,415	19.4	-3.3	\$ 142,763	\$ (4,652)
Black Dog Unit 5	15,361,662	7,130,717	18.0	16.0	-1.7	530,756	16.0	-8.6	597,003	66,247
Blue Lake Units 7 & 8	1,587,263	1,271,475	21.4	19.4	-5.2	20,532	19.4	-5.8	21,023	491
Grand Meadow Wind Project	4,750,902	1,473,338	19.9	17.9	-8.7	206,195	17.9	-11.1	212,565	6,370
Granite City	1,241,718	1,723,505	5.4	3.4	-38.8	-	10.0	-50.4	14,404	14,404
High Bridge	70,873,656	10,746,946	34.4	32.4	-3.1	1,923,574	32.4	-3.5	1,932,324	8,750
Inver Hills	1,412,246	1,349,624	13.0	11.0	-11.0	19,815	11.0	-13.7	23,282	3,466
Key City	1,002,265	1,389,139	-	-	-38.6	-	-	-47.6	90,514	90,514
Nobles Wind Project	13,536,911	3,300,214	21.9	19.9	-8.7	573,588	19.9	-6.0	555,222	(18,367)
Riverside	52,358,980	23,218,116	35.2	33.2	-5.0	956,591	33.2	-5.7	967,630	11,040
Total/Composite	\$ 169,646,668	\$ 56,602,740	28.7	27.7	-4.8	\$ 4,378,466	27.0	-5.8	\$ 4,556,729	\$ 178,263
E342 Fuel Holders, Producers & Accessories										
Angus C. Anson Unit 2 & 3	\$ 1,104,673	\$ 959,662	5.8	3.8	-4.4	\$ 50,952	10.0	-9.6	\$ 25,106	\$ (25,846)
Black Dog Unit 5	3,542,706	1,405,626	18.0	16.0	-1.7	137,332	16.0	-8.6	152,610	15,278
Blue Lake Units 1 thru 4	1,311,529	1,467,601	-	-	-11.9	-	8.0	-22.9	18,034	18,034
Blue Lake Units 7 & 8	45,374	2,432	21.4	19.4	-5.2	2,335	19.4	-5.8	2,349	14
Granite City	416,373	577,926	5.4	3.4	-38.8	-	10.0	-50.4	4,830	4,830
High Bridge	65,161,180	10,367,823	34.4	32.4	-3.1	1,753,499	32.4	-3.5	1,761,543	8,045
Inver Hills	2,903,525	2,548,111	13.0	11.0	-11.0	61,346	11.0	-13.7	68,472	7,127
Key City	242,384	335,944	-	-	-38.6	-	-	-47.6	21,890	21,890
Riverside	887,545	52,979	35.2	33.2	-5.0	26,474	33.2	-5.7	26,661	187
Total/Composite	\$ 75,615,290	\$ 17,718,104	30.9	29.9	-3.8	\$ 2,031,937	29.6	-5.0	\$ 2,081,495	\$ 49,558

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Proposed			Proposed	
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	Less Present Expense (10)	
			Depreciation Expense (6)	Depreciation Expense (9)	Depreciation Expense (9)	Depreciation Expense (9)				
E344 Generators										
Angus C. Anson Unit 2 & 3	\$ 68,468,442	\$ 57,848,215	5.8	3.8	-4.4	3,587,589	10.0	-9.6	1,719,320	(1,868,269)
Angus C. Anson Unit 4	32,741,391	11,431,361	21.4	19.4	-4.5	1,174,402	19.4	-3.3	1,154,149	(20,252)
Black Dog Unit 5	103,811,625	27,838,590	18.0	16.0	-1.7	4,858,615	16.0	-8.6	5,306,302	447,688
Blue Lake Units 1 thru 4	21,198,509	23,716,242	-	-	-11.9	-	8.0	-22.9	292,091	292,091
Blue Lake Units 7 & 8	60,450,578	21,861,464	21.4	19.4	-5.2	2,151,162	19.4	-5.8	2,169,858	18,696
Grand Meadow Wind Project	182,650,050	53,156,686	19.9	17.9	-8.7	8,122,007	17.9	-11.1	8,366,901	244,894
Granite City	6,468,402	8,748,350	5.4	3.4	-38.8	67,586	10.0	-50.4	98,013	30,427
High Bridge	189,312,241	31,682,711	34.4	32.4	-3.1	5,046,241	32.4	-3.5	5,069,613	23,372
Inver Hills	50,365,644	44,887,514	13.0	11.0	-11.0	1,001,668	11.0	-13.7	1,125,293	123,625
Key City	5,374,748	7,449,401	-	-	-38.6	-	-	-47.6	485,392	485,392
Nobles Wind Project	469,273,168	101,240,321	21.9	19.9	-8.7	20,545,709	19.9	-6.0	19,909,007	(636,702)
Riverside	200,845,106	31,800,340	35.2	33.2	-5.0	5,394,187	33.2	-5.7	5,436,534	42,347
United Hospital	2,031,625	1,894,965	3.7	1.7	0.0	80,388	1.7	0.0	80,388	-
Total/Composite	\$ 1,392,991,529	\$ 423,556,161	21.5	20.5	-6.8	\$ 52,029,554	21.0	-7.5	\$ 51,212,860	\$ (816,694)
E345 Accessory Electric Equipment										
Angus C. Anson Unit 2 & 3	\$ 3,335,587	\$ 2,783,015	5.8	3.8	-4.4	\$ 184,036	10.0	-9.6	\$ 87,279	\$ (96,758)
Angus C. Anson Unit 4	4,621,874	1,623,982	21.4	19.4	-4.5	165,251	19.4	-3.3	162,392	(2,859)
Black Dog Unit 5	9,889,980	4,087,059	18.0	16.0	-1.7	373,191	16.0	-8.6	415,841	42,651
Blue Lake Units 1 thru 4	1,369,569	1,532,548	-	-	-11.9	-	8.0	-22.9	18,832	18,832
Blue Lake Units 7 & 8	7,849,102	2,894,255	21.4	19.4	-5.2	276,443	19.4	-5.8	278,871	2,428
Grand Meadow Wind Project	12,027,032	3,754,640	19.9	17.9	-8.7	520,600	17.9	-11.1	536,726	16,126
Granite City	629,592	826,686	5.4	3.4	-38.8	13,879	10.0	-50.4	12,022	(1,857)
High Bridge	51,033,267	9,433,965	34.4	32.4	-3.1	1,332,757	32.4	-3.5	1,339,058	6,300
Inver Hills	3,414,158	2,329,306	13.0	11.0	-11.0	132,765	11.0	-13.7	141,145	8,380
Key City	1,702,722	2,359,972	-	-	-38.6	-	-	-47.6	153,772	153,772
Nobles Wind Project	29,931,151	6,523,086	21.9	19.9	-8.7	1,307,139	19.9	-6.0	1,266,529	(40,610)
Riverside	40,246,066	7,529,314	35.2	33.2	-5.0	1,046,056	33.2	-5.7	1,054,542	8,486
Total/Composite	\$ 166,050,099	\$ 45,677,829	25.3	24.3	-5.8	\$ 5,352,118	24.0	-6.6	\$ 5,467,008	\$ 114,891

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Proposed			Proposed	
			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)
E346 Miscellaneous Power Plant Equipment										
Angus C. Anson Unit 2 & 3	\$ 2,667,289	\$ 1,869,115	5.8	3.8	-4.4	\$ 240,930	10.0	-9.6	\$ 105,423	\$ (135,507)
Black Dog Unit 5	1,356,629	627,083	18.0	16.0	-1.7	47,038	16.0	-8.6	52,889	5,850
Blue Lake Units 1 thru 4	424,921	475,487	-	-	-11.9	-	8.0	-22.9	5,843	5,843
Blue Lake Units 7 & 8	32,958	8,030	21.4	19.4	-5.2	1,373	19.4	-5.8	1,384	10
Grand Meadow Wind Project	207,761	64,885	19.9	17.9	-8.7	8,992	17.9	-11.1	9,270	279
Granite City	13,279	18,432	5.4	3.4	-38.8	-	10.0	-50.4	-	-
High Bridge	7,233,190	1,582,936	34.4	32.4	-3.1	181,311	32.4	-3.5	182,204	893
Inver Hills	619,054	619,515	13.0	11.0	-11.0	6,149	11.0	-13.7	7,668	1,519
Key City	277,794	385,022	-	-	-38.6	-	-	-47.6	25,087	25,087
Nobles Wind Project	627,971	100,919	21.9	19.9	-8.7	29,230	19.9	-6.0	28,378	(852)
Riverside	9,049,921	4,885,075	35.2	33.2	-5.0	139,077	33.2	-5.7	140,985	1,908
Total/Composite	<u>\$ 22,510,768</u>	<u>\$ 10,636,499</u>	<u>20.9</u>	<u>19.9</u>	<u>-5.0</u>	<u>\$ 654,100</u>	<u>24.0</u>	<u>-6.8</u>	<u>\$ 559,131</u>	<u>\$ (94,969)</u>
E348.1 Energy Storage Equipment										
Wind-to-Battery System	\$ 4,128,902	\$ 1,776,300	10.0	8.0	0.0	\$ 294,075	8.0	0.0	\$ 294,075	-
Total/Composite	<u>\$ 4,128,902</u>	<u>\$ 1,776,300</u>	<u>9.0</u>	<u>8.0</u>	<u>0.0</u>	<u>\$ 294,075</u>	<u>8.0</u>	<u>0.0</u>	<u>\$ 294,075</u>	<u>\$ -</u>
Total Other Production	<u>\$ 1,843,514,908</u>	<u>\$ 559,198,720</u>	<u>22.5</u>	<u>21.5</u>	<u>-6.3</u>	<u>\$ 65,244,581</u>	<u>21.9</u>	<u>-7.1</u>	<u>\$ 64,675,630</u>	<u>\$ (568,951)</u>

* Remaining life as of 1/1/15 due to passage of time.

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/2016 (Est.) (2)	Present			DOC Recommendations			Proposed		Reserve Balance 12/31/2016 (11)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	Less Present Expense (10)		
			Depreciation Expense (6)	Depreciation Expense (9)	Depreciation Expense (9)						
E340.1 Wind Rights											
Grand Meadow Wind Project	\$ 8,686,818	\$ 2,460,979	19.9	17.9	0.0	\$ 347,812	17.9	0.0	\$ 347,812	-	\$ 2,808,792
Nobles Wind Project	3,884,834	770,108	21.9	19.9	0.0	156,519	19.9	0.0	156,519	-	926,627
Total/Composite	\$ 12,571,653	\$ 3,231,087	19.5	18.5	0.0	\$ 504,331	18.5	0.0	\$ 504,331	-	\$ 3,735,419
E341 Structures & Improvements											
Angus C. Anson Unit 4	\$ 7,521,063	\$ 4,995,628	21.4	19.4	-4.5	\$ 147,623	19.4	-3.3	\$ 142,971	\$ (4,652)	\$ 5,138,599
Black Dog Unit 5	15,361,662	7,122,473	18.0	16.0	-1.7	531,271	16.0	-8.6	597,518	66,247	7,719,991
Blue Lake Units 7 & 8	1,587,263	1,270,623	21.4	19.4	-5.2	20,576	19.4	-5.8	21,067	491	1,291,690
Grand Meadow Wind Project	4,750,902	1,470,788	19.9	17.9	-8.7	206,338	17.9	-11.1	212,707	6,370	1,683,496
Granite City	1,241,718	1,722,838	5.4	3.4	-38.8	-	10.0	-50.4	14,471	14,471	1,737,309
High Bridge	70,873,656	10,708,907	34.4	32.4	-3.1	1,924,748	32.4	-3.5	1,933,498	8,750	12,642,405
Inver Hills	1,412,246	1,348,866	13.0	11.0	-11.0	19,884	11.0	-13.7	23,351	3,466	1,372,217
Key City	1,002,265	1,479,653	-	-	-38.6	-	-	-47.6	-	-	1,479,653
Nobles Wind Project	13,536,911	3,292,949	21.9	19.9	-8.7	573,953	19.9	-6.0	555,587	(18,367)	3,848,536
Riverside	52,358,980	23,190,014	35.2	33.2	-5.0	957,437	33.2	-5.7	968,477	11,040	24,158,491
Total/Composite	\$ 169,646,668	\$ 56,602,740	28.6	27.6	-4.8	\$ 4,381,831	27.5	-5.8	\$ 4,469,646	\$ 87,816	\$ 61,072,386
E342 Fuel Holders, Producers & Accessories											
Angus C. Anson Unit 2 & 3	\$ 1,104,673	\$ 959,341	5.8	3.8	-4.4	\$ 51,036	10.0	-9.6	\$ 25,138	\$ (25,898)	\$ 984,479
Black Dog Unit 5	3,542,706	1,404,597	18.0	16.0	-1.7	137,396	16.0	-8.6	152,674	15,278	1,557,271
Blue Lake Units 1 thru 4	1,311,529	1,467,220	-	-	-11.9	-	8.0	-22.9	18,081	18,081	1,485,301
Blue Lake Units 7 & 8	45,374	2,419	21.4	19.4	-5.2	2,336	19.4	-5.8	2,350	14	4,769
Granite City	416,373	577,805	5.4	3.4	-38.8	-	10.0	-50.4	4,842	4,842	582,647
High Bridge	65,161,180	10,348,899	34.4	32.4	-3.1	1,754,083	32.4	-3.5	1,762,127	8,045	12,111,027
Inver Hills	2,903,525	2,547,268	13.0	11.0	-11.0	61,422	11.0	-13.7	68,549	7,127	2,615,817
Key City	242,384	357,834	-	-	-38.6	-	-	-47.6	-	-	357,834
Riverside	887,545	52,721	35.2	33.2	-5.0	26,482	33.2	-5.7	26,669	187	79,391
Total/Composite	\$ 75,615,290	\$ 17,718,104	30.9	29.9	-3.8	\$ 2,032,755	29.9	-5.0	\$ 2,060,430	\$ 27,675	\$ 19,778,534

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/2016 (Est.) (2)	Present			DOC Recommendations			Proposed		Reserve Balance 12/31/2016 (11)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	Less Present Expense (10)		
			Depreciation Expense (6)	Depreciation Expense (9)	Depreciation Expense (9)	Depreciation Expense (9)					
E344 Generators											
Angus C. Anson Unit 2 & 3	68,468,442	57,824,264	5.8	3.8	-4.4	3,593,892	10.0	-9.6	1,721,715	(1,872,177)	\$ 59,545,979
Angus C. Anson Unit 4	32,741,391	11,419,908	21.4	19.4	-4.5	1,174,992	19.4	-3.3	1,154,740	(20,252)	12,574,648
Black Dog Unit 5	103,811,625	27,802,277	18.0	16.0	-1.7	4,860,884	16.0	-8.6	5,308,572	447,688	33,110,848
Blue Lake Units 1 thru 4	21,198,509	23,708,827	-	-	-11.9	-	8.0	-22.9	293,018	293,018	24,001,844
Blue Lake Units 7 & 8	60,450,578	21,840,318	21.4	19.4	-5.2	2,152,252	19.4	-5.8	2,170,948	18,696	24,011,266
Grand Meadow Wind Project	182,650,050	53,092,794	19.9	17.9	-8.7	8,125,576	17.9	-11.1	8,370,470	244,894	61,463,264
Granite City	6,468,402	8,746,087	5.4	3.4	-38.8	68,251	10.0	-50.4	98,239	29,988	8,844,326
High Bridge	189,312,241	31,616,489	34.4	32.4	-3.1	5,048,285	32.4	-3.5	5,071,657	23,372	36,688,146
Inver Hills	50,365,644	44,869,896	13.0	11.0	-11.0	1,003,270	11.0	-13.7	1,126,895	123,625	45,996,791
Key City	5,374,748	7,934,793	-	-	-38.6	-	-	-47.6	-	-	7,934,793
Nobles Wind Project	469,273,168	101,076,168	21.9	19.9	-8.7	20,553,958	19.9	-6.0	19,917,256	(636,702)	120,993,424
Riverside	200,845,106	31,730,084	35.2	33.2	-5.0	5,396,304	33.2	-5.7	5,438,650	42,347	37,168,735
United Hospital	2,031,625	1,894,254	3.7	1.7	0.0	80,806	1.7	0.0	80,806	-	1,975,060
Total/Composite	\$ 1,392,991,529	\$ 423,556,161	21.4	20.4	-6.8	\$ 52,058,470	21.2	-7.5	\$ 50,752,965	\$ (1,305,505)	\$ 474,309,125
E345 Accessory Electric Equipment											
Angus C. Anson Unit 2 & 3	\$ 3,335,587	\$ 2,779,894	5.8	3.8	-4.4	\$ 184,858	10.0	-9.6	\$ 87,591	\$ (97,267)	\$ 2,867,485
Angus C. Anson Unit 4	4,621,874	1,619,657	21.4	19.4	-4.5	165,474	19.4	-3.3	162,615	(2,859)	1,782,273
Black Dog Unit 5	9,889,980	4,077,806	18.0	16.0	-1.7	373,769	16.0	-8.6	416,420	42,651	4,494,225
Blue Lake Units 1 thru 4	1,369,569	1,531,267	-	-	-11.9	-	8.0	-22.9	18,992	18,992	1,550,258
Blue Lake Units 7 & 8	7,849,102	2,886,911	21.4	19.4	-5.2	276,822	19.4	-5.8	279,249	2,428	3,166,161
Grand Meadow Wind Project	12,027,032	3,743,387	19.9	17.9	-8.7	521,229	17.9	-11.1	537,354	16,126	4,280,742
Granite City	629,592	826,097	5.4	3.4	-38.8	14,052	10.0	-50.4	12,081	(1,971)	838,178
High Bridge	51,033,267	9,386,216	34.4	32.4	-3.1	1,334,231	32.4	-3.5	1,340,531	6,300	10,726,747
Inver Hills	3,414,158	2,326,111	13.0	11.0	-11.0	133,055	11.0	-13.7	141,435	8,380	2,467,546
Key City	1,702,722	2,513,745	-	-	-38.6	-	-	-47.6	-	-	2,513,745
Nobles Wind Project	29,931,151	6,495,081	21.9	19.9	-8.7	1,308,547	19.9	-6.0	1,267,937	(40,610)	7,763,018
Riverside	40,246,066	7,491,657	35.2	33.2	-5.0	1,047,190	33.2	-5.7	1,055,676	8,486	8,547,333
Total/Composite	\$ 166,050,099	\$ 45,677,829	25.3	24.3	-5.8	\$ 5,359,226	24.7	-6.6	\$ 5,319,881	\$ (39,345)	\$ 50,997,710

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/2016 (Est.) (2)	Present			Depreciation Expense (6)	DOC Recommendations			Proposed Less Present Expense (10)	Reserve Balance 12/31/2016 (11)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)		
E346 Miscellaneous Power Plant Equipment											
Angus C. Anson Unit 2 & 3	\$ 2,667,289	\$ 1,866,105	5.8	3.8	-4.4	\$ 241,722	10.0	-9.6	\$ 105,724	\$ (135,998)	\$ 1,971,829
Black Dog Unit 5	1,356,629	625,552	18.0	16.0	-1.7	47,134	16.0	-8.6	52,984	5,850	678,536
Blue Lake Units 1 thru 4	424,921	475,008	-	-	-11.9	-	8.0	-22.9	5,903	5,903	480,910
Blue Lake Units 7 & 8	32,958	7,992	21.4	19.4	-5.2	1,375	19.4	-5.8	1,385	10	9,378
Grand Meadow Wind Project	207,761	64,651	19.9	17.9	-8.7	9,005	17.9	-11.1	9,283	279	73,934
Granite City	13,279	18,417	5.4	3.4	-38.8	-	10.0	-50.4	156	156	18,572
High Bridge	7,233,190	1,574,775	34.4	32.4	-3.1	181,563	32.4	-3.5	182,456	893	1,757,231
Inver Hills	619,054	618,816	13.0	11.0	-11.0	6,212	11.0	-13.7	7,732	1,519	626,548
Key City	277,794	410,110	-	-	-38.6	-	-	-47.6	-	-	410,110
Nobles Wind Project	627,971	100,211	21.9	19.9	-8.7	29,266	19.9	-6.0	28,414	(852)	128,625
Riverside	9,049,921	4,874,864	35.2	33.2	-5.0	139,384	33.2	-5.7	141,292	1,908	5,016,156
Total/Composite	<u>\$ 22,510,768</u>	<u>\$ 10,636,499</u>	<u>20.8</u>	<u>19.8</u>	<u>-5.0</u>	<u>\$ 655,662</u>	<u>25.0</u>	<u>-6.8</u>	<u>\$ 535,330</u>	<u>\$ (120,332)</u>	<u>\$ 11,171,829</u>
E348.1 Energy Storage Equipment											
Wind-to-Battery System	\$ 4,128,902	1,776,300	10.0	8.0	0.0	\$ 294,075	8.0	0.0	\$ 294,075	-	\$ 2,070,375
Total/Composite	<u>\$ 4,128,902</u>	<u>\$ 1,776,300</u>	<u>9.0</u>	<u>8.0</u>	<u>0.0</u>	<u>\$ 294,075</u>	<u>8.0</u>	<u>0.0</u>	<u>\$ 294,075</u>	<u>\$ -</u>	<u>\$ 2,070,375</u>
Total Other Production	<u>\$ 1,843,514,908</u>	<u>\$ 559,198,720</u>	<u>22.5</u>	<u>21.5</u>	<u>-6.3</u>	<u>\$ 65,286,350</u>	<u>22.1</u>	<u>-7.1</u>	<u>\$ 63,936,658</u>	<u>\$ (1,349,691)</u>	<u>\$ 623,135,378</u>

* Remaining life as of 1/1/15 due to passage of time.

Steam Production - 2015

<u>Reallocation</u>	Plant Balance 1/1/2015	Current Reserve Balance 1/1/2016 (Est.)	Amount To Allocate	New Reserve Balance
E341 Structures & Improvements				
Angus C. Anson	7,521,063	4,999,665	(4,037)	4,995,628
Black Dog Unit 5	15,361,662	7,130,717	(8,245)	7,122,473
Blue Lake	1,587,263	1,271,475	(852)	1,270,623
Grand Meadow Wind Project	4,750,902	1,473,338	(2,550)	1,470,788
Granite City	1,241,718	1,723,505	(666)	1,722,838
High Bridge	70,873,656	10,746,946	(38,039)	10,708,907
Inver Hills	1,412,246	1,349,624	(758)	1,348,866
Key City	1,002,265	1,389,139	90,514	1,479,653
Nobles Wind Project	13,536,911	3,300,214	(7,265)	3,292,949
Riverside	52,358,980	23,218,116	(28,102)	23,190,014
Total	169,646,668	56,602,740	-	56,602,740
E342 Fuel Holders, Producers & Accessories				
Angus C. Anson Unit 2 & 3	1,104,673	959,662	(321)	959,341
Black Dog Unit 5	3,542,706	1,405,626	(1,029)	1,404,597
Blue Lake Units 1 thru 4	1,311,529	1,467,601	(381)	1,467,220
Blue Lake Units 7 & 8	45,374	2,432	(13)	2,419
Granite City	416,373	577,926	(121)	577,805
High Bridge	65,161,180	10,367,823	(18,924)	10,348,899
Inver Hills	2,903,525	2,548,111	(843)	2,547,268
Key City	242,384	335,944	21,890	357,834
Riverside	887,545	52,979	(258)	52,721
Total	75,615,290	17,718,104	(0)	17,718,104
E344 Generators				
Angus C. Anson Unit 2 & 3	68,468,442	57,848,215	(23,950)	57,824,264
Angus C. Anson Unit 4	32,741,391	11,431,361	(11,453)	11,419,908
Black Dog Unit 5	103,811,625	27,838,590	(36,314)	27,802,277
Blue Lake Units 1 thru 4	21,198,509	23,716,242	(7,415)	23,708,827
Blue Lake Unit 7 & 8	60,450,578	21,861,464	(21,146)	21,840,318
Grand Meadow Wind Project	182,650,050	53,156,686	(63,891)	53,092,794
Granite City	6,468,402	8,748,350	(2,263)	8,746,087
High Bridge	189,312,241	31,682,711	(66,222)	31,616,489
Inver Hills	50,365,644	44,887,514	(17,618)	44,869,896
Key City	5,374,748	7,449,401	485,392	7,934,793
Nobles Wind Project	469,273,168	101,240,321	(164,153)	101,076,168
Riverside	200,845,106	31,800,340	(70,256)	31,730,084
United Hospital	2,031,625	1,894,965	(711)	1,894,254
Total	1,392,991,529	423,556,161	0	423,556,161

Steam Production - 2015

<u>Reallocation</u>	Plant Balance 1/1/2015	Current Reserve Balance 1/1/2016 (Est.)	Amount To Allocate	New Reserve Balance
<u>E345 Accessory Electric Equipment</u>				
Angus C. Anson Unit 2 & 3	3,335,587	2,783,015	(3,121)	2,779,894
Angus C. Anson Unit 4	4,621,874	1,623,982	(4,324)	1,619,657
Black Dog Unit 5	9,889,980	4,087,059	(9,254)	4,077,806
Blue Lake Units 1 thru 4	1,369,569	1,532,548	(1,281)	1,531,267
Blue Lake Unit 7 & 8	7,849,102	2,894,255	(7,344)	2,886,911
Grand Meadow Wind Project	12,027,032	3,754,640	(11,253)	3,743,387
Granite City	629,592	826,686	(589)	826,097
High Bridge	51,033,267	9,433,965	(47,749)	9,386,216
Inver Hills	3,414,158	2,329,306	(3,194)	2,326,111
Key City	1,702,722	2,359,972	153,772	2,513,745
Nobles Wind Project	29,931,151	6,523,086	(28,005)	6,495,081
Riverside	40,246,066	7,529,314	(37,656)	7,491,657
Total	166,050,099	45,677,829	-	45,677,829
<u>E346 Miscellaneous Power Plant Equipment</u>				
Angus C. Anson Unit 2 & 3	2,667,289	1,869,115	(3,010)	1,866,105
Black Dog Unit 5	1,356,629	627,083	(1,531)	625,552
Blue Lake Units 1 thru 4	424,921	475,487	(479)	475,008
Blue Lake Unit 7 & 8	32,958	8,030	(37)	7,992
Grand Meadow Wind Project	207,761	64,885	(234)	64,651
Granite City	13,279	18,432	(15)	18,417
High Bridge	7,233,190	1,582,936	(8,162)	1,574,775
Inver Hills	619,054	619,515	(699)	618,816
Key City	277,794	385,022	25,087	410,110
Nobles Wind Project	627,971	100,919	(709)	100,211
Riverside	9,049,921	4,885,075	(10,212)	4,874,864
Total	22,510,768	10,636,499	-	10,636,499

Steam Production - 2015

	2015 Additions	Proposed		
		Rem. Life (Yrs)	Net Salv %	Depreciation Expense
	(1)	(7)	(8)	(9)
E340.1-346.1 New Wind Facilities				
Border Winds Project	\$ 264,886,066	25.0	-8.5	\$ 1,437,063
Pleasant Valley Wind Project	341,505,777	25.0	-8.5	3,090,097
Total/Composite	<u>\$ 606,391,843</u>	<u>25.0</u>	<u>-8.5</u>	<u>\$ 4,527,160</u>

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (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	\$ 952,430	\$ 949,119	6.0	5.0	-17.0	\$ 33,045	5.0	-17.0	\$ 33,045	-
Sibley	776,690	744,877	6.0	5.0	-1.0	7,916	5.0	-1.0	7,916	-
Wescott	1,048,359	768,575	6.0	5.0	-3.0	62,247	5.0	-3.0	62,247	-
Total/Composite	\$ 2,777,480	\$ 2,462,571	6.0	5.0	-7.2	\$ 103,208	5.0	-7.2	\$ 103,208	-
G311 LP Gas Equipment										
Maplewood	\$ 3,715,761	\$ 3,003,240	6.0	5.0	8.0	\$ 83,052	5.0	8.0	\$ 83,052	-
Sibley	3,926,187	3,187,058	6.0	5.0	8.0	85,007	5.0	8.0	85,007	-
Wescott	4,662,451	4,057,959	6.0	5.0	1.0	111,573	5.0	1.0	111,573	-
Total/Composite	\$ 12,304,399	\$ 10,248,257	6.0	5.0	5.3	\$ 279,632	5.0	5.3	\$ 279,632	-
G320 Other Equipment										
Maplewood	\$ 203,004	\$ 197,401	6.0	5.0	0.0	\$ 1,121	5.0	0.0	\$ 1,121	-
Sibley	496,538	351,826	6.0	5.0	-1.0	29,936	5.0	-1.0	29,936	-
Wescott	228,070	211,821	6.0	5.0	3.0	1,881	5.0	3.0	1,881	-
Total/Composite	\$ 927,613	\$ 761,048	6.0	5.0	0.2	\$ 32,938	5.0	0.2	\$ 32,938	-
Total Gas Production	\$ 16,009,492	\$ 13,471,876	6.0	5.0	2.9	\$ 415,778	5.0	2.9	\$ 415,778	-

*Remaining life as of 1/1/15 due to passage of time.

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			DOC Recommendations			Proposed Less Present Expense (10)	Reserve Balance 12/31/2016 (11)	
			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	\$ 952,430	\$ 982,164	6.0	4.0	-17.0	\$ 33,045	14.0	-70.3	\$ 45,702	\$ 12,657	\$ 994,821
Sibley	776,690	752,793	6.0	4.0	-1.0	7,916	14.0	-59.6	34,772	26,856	779,649
Wescott	1,048,359	830,822	6.0	4.0	-3.0	62,247	14.0	-14.4	26,322	(35,926)	794,896
Total/Composite	\$ 2,777,480	\$ 2,565,779	5.0	4.0	-7.2	\$ 103,208	14.0	-46.2	\$ 106,795	\$ 3,587	\$ 2,569,366
G311 LP Gas Equipment											
Maplewood	\$ 3,715,761	\$ 3,086,292	6.0	4.0	8.0	\$ 83,052	14.0	-70.3	\$ 231,546	\$ 148,494	\$ 3,234,786
Sibley	3,926,187	3,272,065	6.0	4.0	8.0	85,007	14.0	-59.6	213,866	128,860	3,400,925
Wescott	4,662,451	4,169,533	6.0	4.0	1.0	111,573	14.0	-14.4	83,165	(28,408)	4,141,124
Total/Composite	\$ 12,304,399	\$ 10,527,890	5.0	4.0	5.3	\$ 279,632	14.0	-45.7	\$ 528,578	\$ 248,946	\$ 10,776,835
G320 Other Equipment											
Maplewood	\$ 203,004	\$ 198,522	6.0	4.0	0.0	\$ 1,121	14.0	-70.3	\$ 10,514	\$ 9,393	\$ 207,915
Sibley	496,538	381,762	6.0	4.0	-1.0	29,936	14.0	-59.6	29,337	(599)	381,163
Wescott	228,070	213,702	6.0	4.0	3.0	1,881	14.0	-14.4	3,372	1,491	215,193
Total/Composite	\$ 927,613	\$ 793,986	5.0	4.0	0.2	\$ 32,938	14.0	-50.8	\$ 43,223	\$ 10,285	\$ 804,271
Total Gas Production	\$ 16,009,492	\$ 13,887,654	5.0	4.0	2.9	\$ 415,778	14.0	-46.1	\$ 678,596	\$ 262,818	\$ 14,150,472

*Remaining life as of 1/1/16 due to passage of time.

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (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	\$ 4,798,574	\$ 5,002,924	10.0	9.0	-10.0	\$ 30,612	9.0	-10.0	\$ 30,612	-
G362 Gas Holders										
Wescott	8,169,167	7,489,291	10.0	9.0	5.0	30,158	9.0	5.0	30,158	-
G363 Purification Equipment										
Wescott	1,020,951	973,917	10.0	9.0	1.0	4,092	9.0	1.0	4,092	-
G363.1 Liquefaction Equipment										
Wescott	2,852,841	1,559,875	10.0	9.0	2.0	137,323	9.0	2.0	137,323	-
G363.2 Vaporizing Equipment										
Wescott	9,256,561	5,286,001	14.0	13.0	2.0	291,187	13.0	2.0	291,187	-
G363.3 Compressor Equipment										
Wescott	23,486,534	6,468,654	19.0	18.0	2.0	919,342	18.0	2.0	919,342	-
G363.4 Measuring & Regulating Equipment										
Wescott	44,503	41,024	10.0	9.0	6.0	90	9.0	6.0	90	-
G363.5 Other Equipment										
Wescott	3,797,877	2,965,264	10.0	9.0	0.0	92,513	9.0	0.0	92,513	-
Total Gas Storage	\$ 53,427,008	\$ 29,786,949	16.3	15.3	1.2	\$ 1,505,315	15.3	1.2	\$ 1,505,315	-

* Remaining life as of 1/1/15 due to passage of time.

Steam Production - 2015

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			DOC Recommendations			Proposed Less Present Expense (10)	Reserve Balance 12/31/2016 (11)	
			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	\$ 4,798,574	\$ 5,033,536	10.0	8.0	-10.0	\$ 30,612	8.0	-14.4	\$ 57,004	\$ 26,392	\$ 5,059,928
G362 Gas Holders											
Wescott	8,169,167	7,519,449	10.0	8.0	5.0	30,158	8.0	-14.4	228,260	198,102	7,717,551
G363 Purification Equipment											
Wescott	1,020,951	978,008	10.0	8.0	1.0	4,092	8.0	-14.4	23,745	19,653	997,662
G363.1 Liquefaction Equipment											
Wescott	2,852,841	1,697,198	10.0	8.0	2.0	137,323	8.0	-14.4	195,806	58,483	1,755,681
G363.2 Vaporizing Equipment											
Wescott	9,256,561	5,577,188	14.0	12.0	2.0	291,187	12.0	-14.4	417,693	126,506	5,703,694
G363.3 Compressor Equipment											
Wescott	23,486,534	7,387,996	19.0	17.0	2.0	919,342	17.0	-14.4	1,145,918	226,576	7,614,572
G363.4 Measuring & Regulating Equipment											
Wescott	44,503	41,114	10.0	8.0	6.0	90	8.0	-14.4	1,225	1,135	42,249
G363.5 Other Equipment											
Wescott	3,797,877	3,057,776	10.0	8.0	0.0	92,513	8.0	-14.4	160,874	68,362	3,126,138
Total Gas Storage	\$ 53,427,008	\$ 31,292,265	15.3	14.3	1.2	\$ 1,505,315	13.4	-14.4	\$ 2,230,525	\$ 725,210	\$ 32,017,474

* Remaining life as of 1/1/16 due to passage of time.

Northern States Power Company
 Summary of Proposed Remaining Lives

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Electric Utility
 Steam Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Black Dog			
E311	Structures & Improvements	-8.6	16.0 yrs
E312	Boiler Plant Equipment	-27.3	0.0
E314	Turbogenerator Units	-27.3	0.0
E315	Accessory Electric Equipment	-27.3	0.0
E316	Miscellaneous Power Plant Equipment	-27.3	0.0
Allen S. King			
E311	Structures & Improvements	-8.2	21.5 yrs
E312	Boiler Plant Equipment	-8.2	21.5
E314	Turbogenerator Units	-8.2	21.5
E315	Accessory Electric Equipment	-8.2	21.5
E316	Miscellaneous Power Plant Equipment	-8.2	21.5
Minnesota Valley			
E311	Structures & Improvements	N/A	0.0 yrs
E312	Boiler Plant Equipment	N/A	0.0
E314	Turbogenerator Units	N/A	0.0
E315	Accessory Electric Equipment	N/A	0.0
E316	Miscellaneous Power Plant Equipment	N/A	0.0
Red Wing			
E311	Structures & Improvements	-20.8	12.0 yrs
E312	Boiler Plant Equipment	-20.8	12.0
E314	Turbogenerator Units	-20.8	12.0
E315	Accessory Electric Equipment	-20.8	12.0
E316	Miscellaneous Power Plant Equipment	-20.8	12.0
Sherco Unit 1 & 2			
E311	Structures & Improvements	-15.2	7.0 yrs
E312	Boiler Plant Equipment	-15.2	7.0
E314	Turbogenerator Units	-15.2	7.0
E315	Accessory Electric Equipment	-15.2	7.0
E316	Miscellaneous Power Plant Equipment	-15.2	7.0

Electric Utility
 Steam Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Sherco Unit 3			
E311	Structures & Improvements	-2.7	19.0 yrs
E312	Boiler Plant Equipment	-2.7	19.0
E314	Turbogenerator Units	-2.7	19.0
E315	Accessory Electric Equipment	-2.7	19.0
E316	Miscellaneous Power Plant Equipment	-2.7	19.0
Wilmarth			
E311	Structures & Improvements	-20.1	12.0 yrs
E312	Boiler Plant Equipment	-20.1	12.0
E314	Turbogenerator Units	-20.1	12.0
E315	Accessory Electric Equipment	-20.1	12.0
E316	Miscellaneous Power Plant Equipment	-20.1	12.0

Northern States Power Company
 Summary of Proposed Remaining Lives

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Electric Utility
 Nuclear Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Monticello			
E302	Franchises & Consents	0.0	14.8 yrs
E321	Structures & Improvements	0.0	14.8
E322	Reactor Plant Equipment	0.0	14.8
E323	Turbogenerator Units	0.0	14.8
E324	Accessory Electric Equipment	0.0	14.8
E325	Miscellaneous Power Plant Equipment	0.0	14.8
Monticello - Interim Storage Facility			
E321	Structures and Improvements	0.0	14.8 yrs
E322	Reactor Plant Equipment	0.0	14.8
Prairie Island Unit 1 & 2			
E302	Franchises & Consents	0.0	18.3 yrs
E321	Structures & Improvements	0.0	18.3
E322	Reactor Plant Equipment	0.0	18.3
E323	Turbogenerator Units	0.0	18.3
E324	Accessory Electric Equipment	0.0	18.3
E325	Miscellaneous Power Plant Equipment	0.0	18.3
Prairie Island - Interim Storage Facility			
E321	Structures and Improvements	0.0	18.3 yrs
E322	Reactor Plant Equipment	0.0	18.3

Northern States Power Company
 Summary of Proposed Remaining Lives

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Electric Utility
 Hydro Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Hennepin Island			
E302	Franchises & Consents	0.0	18.2 yrs
E331	Structures & Improvements	-26.4	18.2
E332	Reservoirs, Dams & Waterways	-26.4	18.2
E333	Water Wheels, Turbines & Generators	-26.4	18.2
E334	Accessory Electric Equipment	-26.4	18.2
E335	Miscellaneous Power Plant Equipment	-26.4	18.2
Upper Dam			
E332	Reservoirs, Dams & Waterways	-26.4	18.2 yrs
E335	Miscellaneous Power Plant Equipment	-26.4	18.2

Electric Utility
 Other Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Angus C. Anson Unit 2 & 3			
E341	Structures & Improvements	-3.3	19.4 yrs
E342	Fuel Holders, Producers & Accessories	-9.6	3.8
E344	Generators	-9.6	3.8
E345	Accessory Electric Equipment	-9.6	3.8
E346	Miscellaneous Power Plant Equipment	-9.6	3.8
Angus C. Anson Unit 4			
E341	Structures & Improvements	-3.3	19.4 yrs
E342	Fuel Holders, Producers & Accessories	-3.3	19.4
E344	Generators	-3.3	19.4
E345	Accessory Electric Equipment	-3.3	19.4
E346	Miscellaneous Power Plant Equipment	-3.3	19.4
Black Dog Unit 5			
E341	Structures & Improvements	-8.6	16.0 yrs
E342	Fuel Holders, Producers & Accessories	-8.6	16.0
E344	Generators	-8.6	16.0
E345	Accessory Electric Equipment	-8.6	16.0
E346	Miscellaneous Power Plant Equipment	-8.6	16.0
Blue Lake Units 1 thru 4			
E341	Structures & Improvements	-5.8	19.4 yrs
E342	Fuel Holders, Producers & Accessories	-22.9	8.0
E344	Generators	-22.9	8.0
E345	Accessory Electric Equipment	-22.9	8.0
E346	Miscellaneous Power Plant Equipment	-22.9	8.0
Blue Lake Units 7 & 8			
E341	Structures & Improvements	-5.8	19.4 yrs
E342	Fuel Holders, Producers & Accessories	-5.8	19.4
E344	Generators	-5.8	19.4
E345	Accessory Electric Equipment	-5.8	19.4
E346	Miscellaneous Power Plant Equipment	-5.8	19.4

Electric Utility
 Other Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Border Winds Project			
E340.1	Wind Rights	0.0	25.0 yrs*
E341	Structures & Improvements	-8.5	25.0*
E342	Fuel Holders, Producers & Accessories	-8.5	25.0*
E344	Generators	-8.5	25.0*
E345	Accessory Electric Equipment	-8.5	25.0*
E346	Miscellaneous Power Plant Equipment	-8.5	25.0*
Grand Meadow Wind Project			
E340.1	Wind Rights	0.0	17.9 yrs
E341	Structures & Improvements	-11.1	17.9
E342	Fuel Holders, Producers & Accessories	-11.1	17.9
E344	Generators	-11.1	17.9
E345	Accessory Electric Equipment	-11.1	17.9
E346	Miscellaneous Power Plant Equipment	-11.1	17.9
Granite City			
E341	Structures & Improvements	-50.4	3.4 yrs
E342	Fuel Holders, Producers & Accessories	-50.4	3.4
E344	Generators	-50.4	3.4
E345	Accessory Electric Equipment	-50.4	3.4
E346	Miscellaneous Power Plant Equipment	-50.4	3.4
High Bridge			
E341	Structures & Improvements	-3.5	32.4 yrs
E342	Fuel Holders, Producers & Accessories	-3.5	32.4
E344	Generators	-3.5	32.4
E345	Accessory Electric Equipment	-3.5	32.4
E346	Miscellaneous Power Plant Equipment	-3.5	32.4
Inver Hills			
E341	Structures & Improvements	-13.7	11.0 yrs
E342	Fuel Holders, Producers & Accessories	-13.7	11.0
E344	Generators	-13.7	11.0
E345	Accessory Electric Equipment	-13.7	11.0
E346	Miscellaneous Power Plant Equipment	-13.7	11.0
Key City			
E341	Structures & Improvements	-47.6	0.0 yrs
E342	Fuel Holders, Producers & Accessories	-47.6	0.0
E344	Generators	-47.6	0.0
E345	Accessory Electric Equipment	-47.6	0.0
E346	Miscellaneous Power Plant Equipment	-47.6	0.0

Electric Utility
 Other Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Nobles Wind Project			
E340.1	Wind Rights	0.0	19.9 yrs
E341	Structures & Improvements	-6.0	19.9
E342	Fuel Holders, Producers & Accessories	-6.0	19.9
E344	Generators	-6.0	19.9
E345	Accessory Electric Equipment	-6.0	19.9
E346	Miscellaneous Power Plant Equipment	-6.0	19.9
Pleasant Valley Wind Project			
E340.1	Wind Rights	0.0	25.0 yrs*
E341	Structures & Improvements	-8.5	25.0*
E342	Fuel Holders, Producers & Accessories	-8.5	25.0*
E344	Generators	-8.5	25.0*
E345	Accessory Electric Equipment	-8.5	25.0*
E346	Miscellaneous Power Plant Equipment	-8.5	25.0*
Riverside			
E341	Structures & Improvements	-5.7	33.2 yrs
E342	Fuel Holders, Producers & Accessories	-5.7	33.2
E344	Generators	-5.7	33.2
E345	Accessory Electric Equipment	-5.7	33.2
E346	Miscellaneous Power Plant Equipment	-5.7	33.2
United Hospital			
E344	Generators	0.0	1.7 yrs
Wind-to-Battery System			
E348.1§	Energy Storage Equipment	0.0	8.0 yrs

*Note: Remaining Lives shown for Borders Wind and Pleasant Valley Wind projects are as of each individual facilities in-service date, expected in late 2015.

§Note: Wind-to-Battery System was previously classified in the Fuel Holders, Producers & Accessories account, FERC Account 342. A 2014 FERC order required all energy storage equipment to be classified in a newly created account, FERC Account 348.1.

Northern States Power Company
 Summary of Proposed Remaining Lives

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Gas Utility
 Gas Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Maplewood			
G305	Structures & Improvements	-70.3	14.0 yrs
G311	LP Gas Equipment	-70.3	14.0
G320	Other Equipment	-70.3	14.0
Sibley			
G305	Structures & Improvements	-59.6	14.0 yrs
G311	LP Gas Equipment	-59.6	14.0
G320	Other Equipment	-59.6	14.0
Wescott			
G305	Structures & Improvements	-14.4	14.0 yrs
G311	LP Gas Equipment	-14.4	14.0
G320	Other Equipment	-14.4	14.0

Northern States Power Company
 Summary of Proposed Remaining Lives

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Gas Utility
 Gas Storage

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Wescott			
G361	Structures & Improvements	-14.4	8.0 yrs
G362	Gas Holders	-14.4	8.0
G363	Purification Equipment	-14.4	8.0
G363.1	Liquefaction Equipment	-14.4	8.0
G363.2	Vaporizing Equipment	-14.4	12.0
G363.3	Compressor Equipment	-14.4	17.0
G363.4	Measuring & Regulating Equipment	-14.4	8.0
G363.5	Other Equipment	-14.4	8.0

Northern States Power Company
Comparison of Present and Proposed Lives

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Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (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 Minnesota Valley Reallocation)	\$ 2,334,759,505	\$ 1,483,653,369	14.4	12.4	-6.9	\$ 81,392,677	13.3	-9.9	\$ 81,495,909	\$ 103,232
Total Nuclear Production	3,365,571,533	1,588,146,051	18.3	16.2	0.0	109,475,786	16.2	0.0	109,475,786	-
Total Hydro Production	26,100,514	9,051,336	20.2	18.2	-30.0	1,319,902	18.2	-26.4	1,273,926	(45,976)
Total Other Production (After Key City Reallocation)	1,843,514,908	559,198,720	23.5	21.5	0 -6.3	65,286,350	21.0	-7.1	67,354,137	2,067,788
Total Gas Production	16,009,492	13,887,654	6.0	4.0	2.9	415,778	14.0	-46.1	678,596	262,818
Total Gas Storage	53,427,008	31,292,265	16.3	14.3	1.2	1,505,315	13.4	-14.4	2,230,525	725,210
Total Company	\$ 7,639,382,960	\$ 3,685,229,395				\$ 259,395,808			\$ 262,508,879	\$ 3,113,071

Total Change to Depreciation Expense	\$ 3,113,071
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	2015 Additions (1)	2014 Depreciation (2)	Proposed		2015 Depreciation (5)	2015 Change in Depreciation (6)
			Rem. Life (Yrs) (3)	Net Salv % (4)		
Total Other Production - New Wind Facilities	\$ 606,391,843	\$ -	25.0	-8.5	\$ 4,527,160	\$ 4,527,160

	Amortizable Balance 1/1/2015 (1)	Amortization Expense (2)	Amortization Expense (3)	Proposed Less Present Expense (4)
Total Steam Production - Regulatory Liability Amortization	\$ 47,308,519	\$ 2,884,215	\$ 2,884,215	\$ -

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

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (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	\$ 32,535,884	\$ 26,047,361	18.0	17.0	-1.7	\$ 414,214	17.0	-1.7	\$ 414,214	-
Allen S. King	38,745,715	21,473,578	23.5	22.5	-5.5	862,362	22.5	-5.5	862,362	-
Minnesota Valley	4,047,924	8,094,186	-	-	N/A	-	-	N/A	-	-
Red Wing	12,541,195	9,689,653	4.0	3.0	-23.3	1,924,547	3.0	-23.3	1,924,547	-
Sherco Unit 1 & 2	91,678,021	74,982,452	9.0	8.0	-5.1	2,671,394	8.0	-5.1	2,671,394	-
Sherco Unit 3	132,175,992	103,577,706	21.0	20.0	-4.3	1,714,093	20.0	-4.3	1,714,093	-
Wilmarth	8,056,263	7,988,269	4.0	3.0	-23.0	640,311	3.0	-23.0	640,311	-
Total/Composite	\$ 319,780,995	\$ 251,853,203	11.4	10.4	-5.6	\$ 8,226,921	10.4	-5.6	\$ 8,226,921	-
E312 Boiler Plant Equipment										
Black Dog	\$ 56,060,968	\$ 62,815,132	2.0	1.0	-29.7	\$ 9,895,944	1.0	-29.7	\$ 9,895,944	\$ -
Allen S. King	504,006,208	136,889,404	23.5	22.5	-5.5	17,548,318	22.5	-5.5	17,548,318	-
Minnesota Valley	6,380,531	16,467,877	-	-	N/A	-	-	N/A	-	-
Red Wing	39,941,887	38,124,052	4.0	3.0	-23.3	3,708,098	3.0	-23.3	3,708,098	-
Sherco Unit 1 & 2	393,827,768	241,428,776	9.0	8.0	-5.1	21,560,526	8.0	-5.1	21,560,526	-
Sherco Unit 3	397,716,678	259,944,605	21.0	20.0	-4.3	7,743,695	20.0	-4.3	7,743,695	-
Wilmarth	37,416,781	35,168,450	4.0	3.0	-23.0	3,618,064	3.0	-23.0	3,618,064	-
Total/Composite	\$ 1,435,350,821	\$ 790,838,297	12.6	11.6	-6.9	\$ 64,074,643	11.6	-6.9	\$ 64,074,643	\$ -
E314 Turbogenerator Units										
Black Dog	\$ 39,055,694	\$ 43,217,002	2.0	1.0	-29.7	\$ 7,438,234	1.0	-29.7	\$ 7,438,234	\$ -
Allen S. King	92,980,018	30,194,356	23.5	22.5	-5.5	3,017,758	22.5	-5.5	3,017,758	-
Minnesota Valley	2,156,244	5,488,279	-	-	N/A	-	-	N/A	-	-
Red Wing	2,931,531	2,407,844	4.0	3.0	-23.3	402,244	3.0	-23.3	402,244	-
Sherco Unit 1 & 2	98,551,343	70,145,949	9.0	8.0	-5.1	4,178,939	8.0	-5.1	4,178,939	-
Sherco Unit 3	89,533,194	38,919,260	21.0	20.0	-4.3	2,723,193	20.0	-4.3	2,723,193	-
Wilmarth	3,500,717	3,118,358	4.0	3.0	-23.0	395,841	3.0	-23.0	395,841	-
Total/Composite	\$ 328,708,741	\$ 193,491,048	9.9	8.9	-8.2	\$ 18,156,210	8.9	-8.2	\$ 18,156,210	\$ -

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (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	\$ 14,812,768	\$ 16,194,808	2.0	1.0	-29.7	\$ 3,017,353	1.0	-29.7	\$ 3,017,353	\$ -
Allen S. King	43,404,998	10,777,151	23.5	22.5	-5.5	1,556,228	22.5	-5.5	1,556,228	-
Minnesota Valley	597,520	1,523,683	-	-	N/A	-	-	N/A	-	-
Red Wing	1,821,364	1,654,932	4.0	3.0	-23.3	196,936	3.0	-23.3	196,936	-
Sherco Unit 1 & 2	50,332,906	32,143,686	9.0	8.0	-5.1	2,594,525	8.0	-5.1	2,594,525	-
Sherco Unit 3	81,922,467	43,173,154	21.0	20.0	-4.3	2,113,599	20.0	-4.3	2,113,599	-
Wilmarth	1,456,195	1,210,438	4.0	3.0	-23.0	193,561	3.0	-23.0	193,561	-
Total/Composite	\$ 194,348,217	\$ 106,677,852	11.5	10.5	-7.0	\$ 9,672,201	10.5	-7.0	\$ 9,672,201	\$ -
E316 Miscellaneous Power Plant Equipment										
Black Dog	\$ 3,153,700	\$ 3,462,829	2.0	1.0	-29.7	\$ 627,520	1.0	-29.7	\$ 627,520	\$ -
Allen S. King	7,876,988	5,458,775	23.5	22.5	-5.5	126,731	22.5	-5.5	126,731	-
Minnesota Valley	304,630	804,687	-	-	N/A	-	-	N/A	-	-
Red Wing	1,007,544	1,025,700	4.0	3.0	-23.3	72,200	3.0	-23.3	72,200	-
Sherco Unit 1 & 2	11,901,988	7,538,538	9.0	8.0	-5.1	621,306	8.0	-5.1	621,306	-
Sherco Unit 3	31,543,737	19,365,452	21.0	20.0	-4.3	676,733	20.0	-4.3	676,733	-
Wilmarth	782,144	842,765	4.0	3.0	-23.0	39,758	3.0	-23.0	39,758	-
Total/Composite	\$ 56,570,732	\$ 38,498,746	11.1	10.1	-6.6	\$ 2,164,248	10.1	-6.6	\$ 2,164,248	\$ -
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,381,359,145	11.9	10.9	-6.9	\$ 102,294,224	10.9	-6.9	\$ 102,294,224	\$ -
* Remaining life as of 1/1/15 due to passage of time.										
	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/2015 (2)	Amortization Period (Yrs) (3)			Amortization Expense (4)	Amortization Period (Yrs) (5)		Amortization Expense (6)	Proposed Less Present Expense (7)
Regulatory Liability Amortizations										
Black Dog Remediation	\$ 33,150,000	\$ 4,420,000	13.0			\$ 2,210,000	13.0		\$ 2,210,000	\$ -
Sherco Unit 3 Deferral	14,158,519	674,215	20.0			674,215	20.0		674,215	-
Total Steam Production - Amortization	\$ 47,308,519	\$ 5,094,215				\$ 2,884,215			\$ 2,884,215	\$ -
Total Steam Production	\$ 2,382,068,024	\$ 1,386,453,360	11.9	10.9	-6.9	\$ 105,178,439	10.9	-6.9	\$ 105,178,439	\$ -

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (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)
E311 Structures & Improvements										
Black Dog	\$ 32,535,884	\$ 26,461,574	18.0	16.0	-1.7	\$ 414,214	16.0	-8.6	\$ 554,525	140,311
Allen S. King	38,745,715	22,335,940	23.5	21.5	-5.5	862,362	21.5	-8.2	911,020	48,657
Minnesota Valley	4,047,924	8,094,186	-	-	N/A	-	-	N/A	2,575,796	2,575,796
Red Wing	12,541,195	11,614,200	4.0	2.0	-23.3	1,924,547	12.0	-20.8	294,630	(1,629,917)
Sherco Unit 1 & 2	91,678,021	77,653,845	9.0	7.0	-5.1	2,671,394	7.0	-15.2	3,994,176	1,322,783
Sherco Unit 3	132,175,992	105,291,798	21.0	19.0	-4.3	1,714,093	19.0	-2.7	1,602,787	(111,306)
Wilmarth	8,056,263	8,628,580	4.0	2.0	-23.0	640,311	12.0	-20.1	87,249	(553,062)
Total/Composite	\$ 319,780,995	\$ 260,080,124	10.4	9.4	-5.6	\$ 8,226,921	8.7	-8.7	\$ 10,020,183	1,793,262
E312 Boiler Plant Equipment										
Black Dog	\$ 56,060,968	\$ 72,711,076	2.0	-	-29.7	\$ -	-	-27.3	\$ (1,345,463)	\$ (1,345,463)
Allen S. King	504,006,208	154,437,722	23.5	21.5	-5.5	17,548,318	21.5	-8.2	18,181,256	632,938
Minnesota Valley	6,380,531	16,467,877	-	-	N/A	-	-	N/A	350,658	350,658
Red Wing	39,941,887	41,832,150	4.0	2.0	-23.3	3,708,098	12.0	-20.8	534,804	(3,173,294)
Sherco Unit 1 & 2	393,827,768	262,989,302	9.0	7.0	-5.1	21,560,526	7.0	-15.2	27,242,898	5,682,372
Sherco Unit 3	397,716,678	267,688,299	21.0	19.0	-4.3	7,743,695	19.0	-2.7	7,408,775	(334,919)
Wilmarth	37,416,781	38,786,514	4.0	2.0	-23.0	3,618,064	12.0	-20.1	512,587	(3,105,477)
Total/Composite	\$ 1,435,350,821	\$ 854,912,940	13.5	12.5	-6.9	\$ 54,178,700	13.7	-10.0	\$ 52,885,515	\$ (1,293,185)
E314 Turbogenerator Units										
Black Dog	\$ 39,055,694	\$ 50,655,235	1.0	-	-29.7	\$ -	-	-27.3	\$ (937,337)	\$ (937,337)
Allen S. King	92,980,018	33,212,114	22.5	21.5	-5.5	3,017,758	21.5	-8.2	3,134,524	116,766
Minnesota Valley	2,156,244	5,488,279	-	-	N/A	-	-	N/A	195,396	195,396
Red Wing	2,931,531	2,810,089	3.0	2.0	-23.3	402,244	12.0	-20.8	60,933	(341,311)
Sherco Unit 1 & 2	98,551,343	74,324,888	8.0	7.0	-5.1	4,178,939	7.0	-15.2	5,600,894	1,421,955
Sherco Unit 3	89,533,194	41,642,454	20.0	19.0	-4.3	2,723,193	19.0	-2.7	2,647,797	(75,396)
Wilmarth	3,500,717	3,514,199	3.0	2.0	-23.0	395,841	12.0	-20.1	57,513	(338,328)
Total/Composite	\$ 328,708,741	\$ 211,647,258	14.4	13.4	-8.2	\$ 10,717,976	14.3	-11.3	\$ 10,759,721	\$ 41,745

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Proposed				Proposed
			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)
E315 Accessory Electric Equipment										
Black Dog	\$ 14,812,768	\$ 19,212,161	2.0	-	-29.7	\$ -	-	-27.3	\$ (355,506)	\$ (355,506)
Allen S. King	43,404,998	12,333,378	23.5	21.5	-5.5	1,556,228	21.5	-8.2	1,610,736	54,509
Minnesota Valley	597,520	1,523,683	-	-	N/A	-	-	N/A	51,328	51,328
Red Wing	1,821,364	1,851,869	4.0	2.0	-23.3	196,936	12.0	-20.8	29,028	(167,908)
Sherco Unit 1 & 2	50,332,906	34,738,211	9.0	7.0	-5.1	2,594,525	7.0	-15.2	3,320,757	726,232
Sherco Unit 3	81,922,467	45,286,753	21.0	19.0	-4.3	2,113,599	19.0	-2.7	2,044,612	(68,987)
Wilmarth	1,456,195	1,403,999	4.0	2.0	-23.0	193,561	12.0	-20.1	28,741	(164,820)
Total/Composite	\$ 194,348,217	\$ 116,350,053	14.8	13.8	-7.0	\$ 6,654,848	14.3	-9.3	\$ 6,729,696	\$ 74,847
E316 Miscellaneous Power Plant Equipment										
Black Dog	\$ 3,153,700	\$ 4,090,348	2.0	-	-29.7	\$ -	-	-27.3	\$ (75,689)	\$ (75,689)
Allen S. King	7,876,988	5,585,506	23.5	21.5	-5.5	126,731	21.5	-8.2	136,623	9,892
Minnesota Valley	304,630	804,687	-	-	N/A	-	-	N/A	(1,708)	(1,708)
Red Wing	1,007,544	1,097,900	4.0	2.0	-23.3	72,200	12.0	-20.8	9,934	(62,266)
Sherco Unit 1 & 2	11,901,988	8,159,845	9.0	7.0	-5.1	621,306	7.0	-15.2	793,035	171,729
Sherco Unit 3	31,543,737	20,042,186	21.0	19.0	-4.3	676,733	19.0	-2.7	650,170	(26,563)
Wilmarth	782,144	882,522	4.0	2.0	-23.0	39,758	12.0	-20.1	4,736	(35,022)
Total/Composite	\$ 56,570,732	\$ 40,662,994	13.8	12.8	-6.6	\$ 1,536,729	13.5	-8.0	\$ 1,517,102	\$ (19,626)
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.5	12.5	-6.9	\$ 81,315,174	13.2	-9.9	\$ 81,912,217	\$ 597,044
* Remaining life as of 1/1/16 due to passage of time.										
	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/2016 (Est.) (2)	Amortization Period (Yrs) (3)			Amortization Expense (4)	Amortization Period (Yrs) (5)		Amortization Expense (6)	Proposed Less Present Expense (7)
Regulatory Liability Amortizations										
Black Dog Remediation	\$ 33,150,000	\$ 6,630,000	12.0			\$ 2,210,000	12.0		\$ 2,210,000	\$ -
Sherco Unit 3 Deferral	14,158,519	1,348,430	19.0			674,215	19.0		674,215	-
Total Steam Production - Amortization	\$ 47,308,519	\$ 7,978,430				\$ 2,884,215			\$ 2,884,215	\$ -
Total Steam Production	\$ 2,382,068,024	\$ 1,491,631,799	13.5	12.5	-6.9	\$ 84,199,389	13.2	-9.9	\$ 84,796,433	\$ 597,044

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/2016 (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)
E311 Structures & Improvements										
Black Dog	\$ 32,535,884	\$ 26,196,142	18.0	16.0	-1.7	\$ 430,803	16.0	-8.6	\$ 571,114	\$ 140,311
Allen S. King	38,745,715	22,019,847	23.5	21.5	-5.5	877,064	21.5	-8.2	925,722	48,657
Minnesota Valley	4,047,924	10,669,982	-	-	N/A	-	-	N/A	-	-
Red Wing	12,541,195	11,511,887	4.0	2.0	-23.3	1,975,704	12.0	-20.8	303,156	(1,672,547)
Sherco Unit 1 & 2	91,678,021	76,905,923	9.0	7.0	-5.1	2,778,240	7.0	-15.2	4,101,022	1,322,783
Sherco Unit 3	132,175,992	104,213,487	21.0	19.0	-4.3	1,770,846	19.0	-2.7	1,659,540	(111,306)
Wilmarth	8,056,263	8,562,856	4.0	2.0	-23.0	673,174	12.0	-20.1	92,726	(580,447)
Total/Composite	\$ 319,780,995	\$ 260,080,124	10.1	9.1	-5.6	\$ 8,505,830	11.4	-8.7	\$ 7,653,281	\$ (852,549)
E312 Boiler Plant Equipment										
Black Dog	\$ 56,060,968	\$ 71,365,613	2.0	-	-29.7	\$ -	-	-27.3	\$ -	\$ -
Allen S. King	504,006,208	154,802,923	23.5	21.5	-5.5	17,531,331	21.5	-8.2	18,164,270	632,938
Minnesota Valley	6,380,531	16,818,535	-	-	N/A	-	-	N/A	-	-
Red Wing	39,941,887	41,861,092	4.0	2.0	-23.3	3,693,627	12.0	-20.8	532,392	(3,161,235)
Sherco Unit 1 & 2	393,827,768	263,274,668	9.0	7.0	-5.1	21,519,759	7.0	-15.2	27,202,131	5,682,372
Sherco Unit 3	397,716,678	267,976,484	21.0	19.0	-4.3	7,728,527	19.0	-2.7	7,393,608	(334,919)
Wilmarth	37,416,781	38,813,626	4.0	2.0	-23.0	3,604,507	12.0	-20.1	510,327	(3,094,180)
Total/Composite	\$ 1,435,350,821	\$ 854,912,940	13.6	12.6	-6.9	\$ 54,077,753	13.4	-10.0	\$ 53,802,728	\$ (275,024)
E314 Turbogenerator Units										
Black Dog	\$ 39,055,694	\$ 49,717,899	1.0	-	-29.7	\$ -	-	-27.3	\$ -	\$ -
Allen S. King	92,980,018	33,452,067	22.5	21.5	-5.5	3,006,598	21.5	-8.2	3,123,363	116,766
Minnesota Valley	2,156,244	5,683,675	-	-	N/A	-	-	N/A	-	-
Red Wing	2,931,531	2,817,654	3.0	2.0	-23.3	398,462	12.0	-20.8	60,303	(338,159)
Sherco Unit 1 & 2	98,551,343	74,579,218	8.0	7.0	-5.1	4,142,606	7.0	-15.2	5,564,561	1,421,955
Sherco Unit 3	89,533,194	41,873,511	20.0	19.0	-4.3	2,711,032	19.0	-2.7	2,635,636	(75,396)
Wilmarth	3,500,717	3,523,234	3.0	2.0	-23.0	391,324	12.0	-20.1	56,761	(334,564)
Total/Composite	\$ 328,708,741	\$ 211,647,258	14.5	13.5	-8.2	\$ 10,650,022	13.5	-11.3	\$ 11,440,624	\$ 790,602

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/2016 (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)
E315 Accessory Electric Equipment										
Black Dog	\$ 14,812,768	\$ 18,856,654	2.0	-	-29.7	\$ -	-	-27.3	\$ -	\$ -
Allen S. King	43,404,998	12,407,163	23.5	21.5	-5.5	1,552,796	21.5	-8.2	1,607,304	54,509
Minnesota Valley	597,520	1,575,011	-	-	N/A	-	-	N/A	-	-
Red Wing	1,821,364	1,854,965	4.0	2.0	-23.3	195,388	12.0	-20.8	28,770	(166,618)
Sherco Unit 1 & 2	50,332,906	34,823,772	9.0	7.0	-5.1	2,582,302	7.0	-15.2	3,308,534	726,232
Sherco Unit 3	81,922,467	45,426,013	21.0	19.0	-4.3	2,106,269	19.0	-2.7	2,037,282	(68,987)
Wilmarth	1,456,195	1,406,474	4.0	2.0	-23.0	192,323	12.0	-20.1	28,535	(163,788)
Total/Composite	\$ 194,348,217	\$ 116,350,053	14.8	13.8	-7.0	\$ 6,629,078	13.7	-9.3	\$ 7,010,425	\$ 381,347
E316 Miscellaneous Power Plant Equipment										
Black Dog	\$ 3,153,700	\$ 4,014,660	2.0	-	-29.7	\$ -	-	-27.3	\$ -	\$ -
Allen S. King	7,876,988	5,596,985	23.5	21.5	-5.5	126,197	21.5	-8.2	136,089	9,892
Minnesota Valley	304,630	802,980	-	-	N/A	-	-	N/A	-	-
Red Wing	1,007,544	1,099,369	4.0	2.0	-23.3	71,466	12.0	-20.8	9,812	(61,654)
Sherco Unit 1 & 2	11,901,988	8,177,188	9.0	7.0	-5.1	618,829	7.0	-15.2	790,557	171,729
Sherco Unit 3	31,543,737	20,088,151	21.0	19.0	-4.3	674,314	19.0	-2.7	647,751	(26,563)
Wilmarth	782,144	883,662	4.0	2.0	-23.0	39,188	12.0	-20.1	4,641	(34,547)
Total/Composite	\$ 56,570,732	\$ 40,662,994	13.8	12.8	-6.6	\$ 1,529,994	12.9	-8.0	\$ 1,588,851	\$ 58,857
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.4	12.4	-6.9	\$ 81,392,677	13.3	-9.9	\$ 81,495,909	\$ 103,232
* Remaining life as of 1/1/16 due to passage of time.										
	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/2016 (Est.) (2)	Amortization Period (Yrs) (2)			Amortization Expense (3)	Amortization Period (Yrs) (4)		Amortization Expense (5)	Proposed Less Present Expense (6)
Regulatory Liability Amortizations										
Black Dog Remediation	\$ 33,150,000	\$ 6,630,000	12.0			\$ 2,210,000	12.0		\$ 2,210,000	\$ -
Sherco Unit 3 Deferral	14,158,519	1,348,430	19.0			674,215	19.0		674,215	-
Total Steam Production - Amortization	\$ 47,308,519	\$ 7,978,430				\$ 2,884,215			\$ 2,884,215	\$ -
Total Steam Production	\$ 2,382,068,024	\$ 1,491,631,799	13.4	12.4	-6.9	\$ 84,276,892	13.3	-9.9	\$ 84,380,124	\$ 103,232

Electric and Gas Utilities Summary

<u>Reallocation</u>	Plant Balance 1/1/2015	Current Reserve Balance 1/1/2016 (Est.)	Amount To Allocate	New Reserve Balance
<u>E311 Structures & Improvements</u>				
Black Dog	32,535,884	26,461,574	(265,432)	26,196,142
Allen S. King	38,745,715	22,335,940	(316,093)	22,019,847
Minnesota Valley	4,047,924	8,094,186	2,575,796	10,669,982
Red Wing	12,541,195	11,614,200	(102,313)	11,511,887
Sherco Unit 1 & 2	91,678,021	77,653,845	(747,923)	76,905,923
Sherco Unit 3	132,175,992	105,291,798	(1,078,311)	104,213,487
Wilmarth	8,056,263	8,628,580	(65,724)	8,562,856
Total	319,780,995	260,080,124	0	260,080,124
<u>E312 Boiler Plant Equipment</u>				
Black Dog	56,060,968	72,711,076	(1,345,463)	71,365,613
Minnesota Valley	6,380,531	16,467,877	350,658	16,818,535
To Reallocate	62,441,499	89,178,953	(994,805)	88,184,148
Allen S. King	504,006,208	154,437,722	365,201.13	154,802,923
Red Wing	39,941,887	41,832,150	28,941.75	41,861,092
Sherco Unit 1 & 2	393,827,768	262,989,302	285,366.21	263,274,668
Sherco Unit 3	397,716,678	267,688,299	288,184.11	267,976,484
Wilmarth	37,416,781	38,786,514	27,112.07	38,813,626
Subtotal	1,372,909,322	765,733,987	994,805	766,728,792
Grand Total	1,435,350,821	854,912,940	-	854,912,940
<u>E314 Turbogenerator Units</u>				
Black Dog	39,055,694	50,655,235	(937,337)	49,717,899
Minnesota Valley	2,156,244	5,488,279	195,396	5,683,675
To Reallocate	41,211,938	56,143,515	(741,941)	55,401,574
Allen S. King	92,980,018	33,212,114	239,952.79	33,452,067
Red Wing	2,931,531	2,810,089	7,565.38	2,817,654
Sherco Unit 1 & 2	98,551,343	74,324,888	254,330.67	74,579,218
Sherco Unit 3	89,533,194	41,642,454	231,057.60	41,873,511
Wilmarth	3,500,717	3,514,199	9,034.27	3,523,234
Subtotal	287,496,803	155,503,744	741,941	156,245,684
Grand Total	328,708,741	211,647,258	-	211,647,258

Electric and Gas Utilities Summary

<u>Reallocation</u>	Plant Balance 1/1/2015	Current Reserve Balance 1/1/2016 (Est.)	Amount To Allocate	New Reserve Balance
<u>E315 Accessory Electric Equipment</u>				
Black Dog	14,812,768	19,212,161	(355,506)	18,856,654
Minnesota Valley	597,520	1,523,683	51,328	1,575,011
To Reallocate	15,410,288	20,735,843	(304,178)	20,431,665
Allen S. King	43,404,998	12,333,378	73,784.52	12,407,163
Red Wing	1,821,364	1,851,869	3,096.15	1,854,965
Sherco Unit 1 & 2	50,332,906	34,738,211	85,561.33	34,823,772
Sherco Unit 3	81,922,467	45,286,753	139,260.69	45,426,013
Wilmarth	1,456,195	1,403,999	2,475.40	1,406,474
Subtotal	178,937,929	95,614,209	304,178	95,918,388
Grand Total	194,348,217	116,350,053	-	116,350,053
<u>E316 Miscellaneous Power Plant Equipment</u>				
Black Dog	3,153,700	4,090,348	(75,689)	4,014,660
Minnesota Valley	304,630	804,687	(1,707)	802,980
To Reallocate	3,458,330	4,895,035	(77,396)	4,817,639
Allen S. King	7,876,988	5,585,506	11,478.38	5,596,985
Red Wing	1,007,544	1,097,900	1,468.20	1,099,369
Sherco Unit 1 & 2	11,901,988	8,159,845	17,343.63	8,177,188
Sherco Unit 3	31,543,737	20,042,186	45,965.66	20,088,151
Wilmarth	782,144	882,522	1,139.74	883,662
Subtotal	53,112,401	35,767,959	77,396	35,845,355
Grand Total	56,570,732	40,662,994	-	40,662,994

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present				Proposed			Proposed
			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										
Monticello	\$ 119,009,309	\$ 17,791,398	16.8	15.8	0.0	\$ 6,406,197	15.8	0.0	\$ 6,406,197	\$ -
Prairie Island	109,455,602	10,701,924	20.3	19.3	0.0	5,116,771	19.3	0.0	5,116,771	-
Total/Composite	<u>\$ 228,464,910</u>	<u>\$ 28,493,322</u>	<u>18.4</u>	<u>17.4</u>	<u>0.0</u>	<u>\$ 11,522,968</u>	<u>17.4</u>	<u>0.0</u>	<u>\$ 11,522,968</u>	<u>\$ -</u>
E321 Structures & Improvements										
Monticello	\$ 184,488,826	\$ 105,500,837	16.8	15.8	0.0	\$ 4,999,240	15.8	0.0	\$ 4,999,240	\$ -
Monticello Interim Storage	23,617,479	6,655,456	16.8	15.8	0.0	1,073,546	15.8	0.0	1,073,546	-
Prairie Island Unit 1 & 2	260,831,974	175,623,637	20.3	19.3	0.0	4,414,940	19.3	0.0	4,414,940	-
PI Interim Storage	11,938,940	11,156,755	20.3	19.3	0.0	40,528	19.3	0.0	40,528	-
Total/Composite	<u>\$ 480,877,219</u>	<u>\$ 298,936,685</u>	<u>18.3</u>	<u>17.3</u>	<u>0.0</u>	<u>\$ 10,528,253</u>	<u>17.3</u>	<u>0.0</u>	<u>\$ 10,528,253</u>	<u>\$ -</u>
E322 Reactor Plant Equipment										
Monticello	\$ 518,102,665	\$ 234,114,432	16.8	15.8	0.0	\$ 17,973,939	15.8	0.0	\$ 17,973,939	\$ -
Monticello Interim Storage	15,132,425	4,320,004	16.8	15.8	0.0	684,330	15.8	0.0	684,330	-
Prairie Island Unit 1 & 2	840,535,408	369,953,291	20.3	19.3	0.0	24,382,493	19.3	0.0	24,382,493	-
PI Interim Storage	136,224,110	39,703,544	20.3	19.3	0.0	5,001,066	19.3	0.0	5,001,066	-
Total/Composite	<u>\$ 1,509,994,609</u>	<u>\$ 648,091,271</u>	<u>18.9</u>	<u>17.9</u>	<u>0.0</u>	<u>\$ 48,041,828</u>	<u>17.9</u>	<u>0.0</u>	<u>\$ 48,041,828</u>	<u>\$ -</u>
E323 Turbogenerator Units										
Monticello	\$ 352,746,334	\$ 61,462,720	16.8	15.8	0.0	\$ 18,435,672	15.8	0.0	\$ 18,435,672	\$ -
Prairie Island Unit 1 & 2	189,210,935	133,698,061	20.3	19.3	0.0	2,876,315	19.3	0.0	2,876,315	-
Total/Composite	<u>\$ 541,957,269</u>	<u>\$ 195,160,781</u>	<u>17.3</u>	<u>16.3</u>	<u>0.0</u>	<u>\$ 21,311,986</u>	<u>16.3</u>	<u>0.0</u>	<u>\$ 21,311,986</u>	<u>\$ -</u>

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			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)		
E324 Accessory Electric Equipment										
Monticello	\$ 219,102,009	\$ 39,951,537	16.8	15.8	0.0	\$ 11,338,637	15.8	0.0	\$ 11,338,637	\$ -
Prairie Island Unit 1 & 2	223,393,092	162,343,236	20.3	19.3	0.0	3,163,205	19.3	0.0	3,163,205	-
Total/Composite	<u>\$ 442,495,101</u>	<u>\$ 202,294,773</u>	<u>17.6</u>	<u>16.6</u>	<u>0.0</u>	<u>\$ 14,501,842</u>	<u>16.6</u>	<u>0.0</u>	<u>\$ 14,501,842</u>	<u>\$ -</u>
E325 Miscellaneous Power Plant Equipment										
Monticello	\$ 77,464,799	\$ 44,156,556	16.8	15.8	0.0	\$ 2,108,117	15.8	0.0	\$ 2,108,117	\$ -
Prairie Island Unit 1 & 2	84,317,626	61,832,644	20.3	19.3	0.0	1,165,025	19.3	0.0	1,165,025	-
Total/Composite	<u>\$ 161,782,425</u>	<u>\$ 105,989,199</u>	<u>18.0</u>	<u>17.0</u>	<u>0.0</u>	<u>\$ 3,273,142</u>	<u>17.0</u>	<u>0.0</u>	<u>\$ 3,273,142</u>	<u>\$ -</u>
Total Nuclear Production	<u>\$ 3,365,571,533</u>	<u>\$ 1,478,966,031</u>	<u>18.3</u>	<u>17.3</u>	<u>0.0</u>	<u>\$ 109,180,019</u>	<u>17.3</u>	<u>0.0</u>	<u>\$ 109,180,019</u>	<u>\$ -</u>

*Remaining life as of 1/1/15 due to passage of time.

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (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 Franchises & Consents										
Monticello	\$ 119,009,309	\$ 24,197,595	16.8	14.8	0.0	\$ 6,406,197	14.8	0.0	\$ 6,406,197	\$ -
Prairie Island	109,455,602	15,818,695	19.3	17.3	0.0	5,412,538	17.3	0.0	5,412,538	-
Total/Composite	<u>\$ 228,464,910</u>	<u>\$ 40,016,290</u>	<u>16.9</u>	<u>15.9</u>	<u>0.0</u>	<u>\$ 11,818,735</u>	<u>15.9</u>	<u>0.0</u>	<u>\$ 11,818,735</u>	<u>\$ -</u>
E321 Structures & Improvements										
Monticello	\$ 184,488,826	\$ 110,500,077	16.8	14.8	0.0	\$ 4,999,240	14.8	0.0	\$ 4,999,240	\$ -
Monticello Interim Storage	23,617,479	7,729,002	16.8	14.8	0.0	1,073,546	14.8	0.0	1,073,546	-
Prairie Island Unit 1 & 2	260,831,974	180,038,576	20.3	18.3	0.0	4,414,940	18.3	0.0	4,414,940	-
PI Interim Storage	11,938,940	11,197,282	20.3	18.3	0.0	40,528	18.3	0.0	40,528	-
Total/Composite	<u>\$ 480,877,219</u>	<u>\$ 309,464,938</u>	<u>17.3</u>	<u>16.3</u>	<u>0.0</u>	<u>\$ 10,528,253</u>	<u>16.3</u>	<u>0.0</u>	<u>\$ 10,528,253</u>	<u>\$ -</u>
E322 Reactor Plant Equipment										
Monticello	\$ 518,102,665	\$ 252,088,371	16.8	14.8	0.0	\$ 17,973,939	14.8	0.0	\$ 17,973,939	\$ -
Monticello Interim Storage	15,132,425	5,004,335	16.8	14.8	0.0	684,330	14.8	0.0	684,330	-
Prairie Island Unit 1 & 2	840,535,408	394,335,784	20.3	18.3	0.0	24,382,493	18.3	0.0	24,382,493	-
PI Interim Storage	136,224,110	44,704,609	20.3	18.3	0.0	5,001,066	18.3	0.0	5,001,066	-
Total/Composite	<u>\$ 1,509,994,609</u>	<u>\$ 696,133,099</u>	<u>17.9</u>	<u>16.9</u>	<u>0.0</u>	<u>\$ 48,041,828</u>	<u>16.9</u>	<u>0.0</u>	<u>\$ 48,041,828</u>	<u>\$ -</u>
E323 Turbogenerator Units										
Monticello	\$ 352,746,334	\$ 79,898,392	16.8	14.8	0.0	\$ 18,435,672	14.8	0.0	\$ 18,435,672	\$ -
Prairie Island Unit 1 & 2	189,210,935	136,574,376	20.3	18.3	0.0	2,876,315	18.3	0.0	2,876,315	-
Total/Composite	<u>\$ 541,957,269</u>	<u>\$ 216,472,768</u>	<u>16.3</u>	<u>15.3</u>	<u>0.0</u>	<u>\$ 21,311,986</u>	<u>15.3</u>	<u>0.0</u>	<u>\$ 21,311,986</u>	<u>\$ -</u>

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			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)		
E324 Accessory Electric Equipment										
Monticello	\$ 219,102,009	\$ 51,290,174	16.8	14.8	0.0	\$ 11,338,637	14.8	0.0	\$ 11,338,637	\$ -
Prairie Island Unit 1 & 2	223,393,092	165,506,441	20.3	18.3	0.0	3,163,205	18.3	0.0	3,163,205	-
Total/Composite	<u>\$ 442,495,101</u>	<u>\$ 216,796,615</u>	<u>16.6</u>	<u>15.6</u>	<u>0.0</u>	<u>\$ 14,501,842</u>	<u>15.6</u>	<u>0.0</u>	<u>\$ 14,501,842</u>	<u>\$ -</u>
E325 Miscellaneous Power Plant Equipment										
Monticello	\$ 77,464,799	\$ 46,264,672	16.8	14.8	0.0	\$ 2,108,117	14.8	0.0	\$ 2,108,117	\$ -
Prairie Island Unit 1 & 2	84,317,626	62,997,669	20.3	18.3	0.0	1,165,025	18.3	0.0	1,165,025	-
Total/Composite	<u>\$ 161,782,425</u>	<u>\$ 109,262,341</u>	<u>17.0</u>	<u>16.0</u>	<u>0.0</u>	<u>\$ 3,273,142</u>	<u>16.0</u>	<u>0.0</u>	<u>\$ 3,273,142</u>	<u>\$ -</u>
Total Nuclear Production	<u>\$ 3,365,571,533</u>	<u>\$ 1,588,146,051</u>	<u>17.2</u>	<u>16.2</u>	<u>0.0</u>	<u>\$ 109,475,786</u>	<u>16.2</u>	<u>0.0</u>	<u>\$ 109,475,786</u>	<u>\$ -</u>

*Remaining life as of 1/1/16 due to passage of time.

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present				Proposed			Proposed
			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	\$ 809,511	20.2	19.2	0.0	\$ 106,642	19.2	0.0	\$ 106,642	\$ -
Total/Composite	\$ 2,857,039	\$ 809,511	20.2	19.2	0.0	\$ 106,642	19.2	0.0	\$ 106,642	\$ -
E331 Structures & Improvements										
Hennepin Island	\$ 1,349,723	\$ 424,976	20.2	19.2	-30.0	\$ 69,253	19.2	-30.0	\$ 69,253	\$ -
Total/Composite	\$ 1,349,723	\$ 424,976	20.2	19.2	-30.0	\$ 69,253	19.2	-30.0	\$ 69,253	\$ -
E332 Reservoirs, Dams & Waterways										
Hennepin Island	\$ 4,045,484	\$ 916,203	20.2	19.2	-30.0	\$ 226,194	19.2	-30.0	\$ 226,194	\$ -
Upper Dam	4,491,476	3,405,944	20.2	19.2	-30.0	126,717	19.2	-30.0	126,717	-
Total/Composite	\$ 8,536,960	\$ 4,322,147	20.2	19.2	-30.0	\$ 352,912	19.2	-30.0	\$ 352,912	\$ -
E333 Water Wheels, Turbines & Generators										
Hennepin Island	\$ 10,038,996	\$ 1,522,168	20.2	19.2	-30.0	\$ 600,444	19.2	-30.0	\$ 600,444	\$ -
Total/Composite	\$ 10,038,996	\$ 1,522,168	20.2	19.2	-30.0	\$ 600,444	19.2	-30.0	\$ 600,444	\$ -
E334 Accessory Electric Equipment										
Hennepin Island	\$ 3,256,972	\$ 587,902	20.2	19.2	-30.0	\$ 189,904	19.2	-30.0	\$ 189,904	\$ -
Total/Composite	\$ 3,256,972	\$ 587,902	20.2	19.2	-30.0	\$ 189,904	19.2	-30.0	\$ 189,904	\$ -
E335 Miscellaneous Power Plant Equipment										
Hennepin Island	\$ 37,779	\$ 40,072	20.2	19.2	-30.0	\$ 471	19.2	-30.0	\$ 471	\$ -
Upper Dam	23,046	24,659	20.2	19.2	-30.0	276	19.2	-30.0	276	-
Total/Composite	\$ 60,824	\$ 64,731	20.2	19.2	-30.0	\$ 747	19.2	-30.0	\$ 747	\$ -
Total Hydro Production	\$ 26,100,514	\$ 7,731,434	20.2	19.2	-30.0 *	\$ 1,319,902	19.2	-30.0 *	\$ 1,319,902	\$ -

*Remaining life as of 1/1/15 due to passage of time.

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present				Proposed			Proposed
			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	\$ 916,153	20.2	18.2	0.0	\$ 106,642	18.2	0.0	\$ 106,642	\$ -
Total/Composite	\$ 2,857,039	\$ 916,153	20.2	18.2	0.0	\$ 106,642	18.2	0.0	\$ 106,642	\$ -
E331 Structures & Improvements										
Hennepin Island	\$ 1,349,723	\$ 494,229	20.2	18.2	-30.0	\$ 69,253	18.2	-26.4	\$ 66,584	\$ (2,670)
Total/Composite	\$ 1,349,723	\$ 494,229	20.2	18.2	-30.0	\$ 69,253	18.2	-26.4	\$ 66,584	\$ (2,670)
E332 Reservoirs, Dams & Waterways										
Hennepin Island	\$ 4,045,484	\$ 1,142,397	20.2	18.2	-30.0	\$ 226,194	18.2	-26.4	\$ 218,192	\$ (8,002)
Upper Dam	4,491,476	3,532,661	20.2	18.2	-30.0	126,717	18.2	-26.4	117,833	(8,884)
Total/Composite	\$ 8,536,960	\$ 4,675,058	20.2	18.2	-30.0	\$ 352,912	18.2	-26.4	\$ 336,025	\$ (16,886)
E333 Water Wheels, Turbines & Generators										
Hennepin Island	\$ 10,038,996	\$ 2,122,612	20.2	18.2	-30.0	\$ 600,444	18.2	-26.4	\$ 580,587	\$ (19,857)
Total/Composite	\$ 10,038,996	\$ 2,122,612	20.2	18.2	-30.0	\$ 600,444	18.2	-26.4	\$ 580,587	\$ (19,857)
E334 Accessory Electric Equipment										
Hennepin Island	\$ 3,256,972	\$ 777,806	20.2	18.2	-30.0	\$ 189,904	18.2	-26.4	\$ 183,462	\$ (6,442)
Total/Composite	\$ 3,256,972	\$ 777,806	20.2	18.2	-30.0	\$ 189,904	18.2	-26.4	\$ 183,462	\$ (6,442)
E335 Miscellaneous Power Plant Equipment										
Hennepin Island	\$ 37,779	\$ 40,543	20.2	18.2	-30.0	\$ 471	18.2	-26.4	\$ 396	\$ (75)
Upper Dam	23,046	24,935	20.2	18.2	-30.0	276	18.2	-26.4	230	(46)
Total/Composite	\$ 60,824	\$ 65,478	20.2	18.2	-30.0	\$ 747	18.2	-26.4	\$ 627	\$ (120)
Total Hydro Production	\$ 26,100,514	\$ 9,051,336	20.2	18.2	-30.0 *	\$ 1,319,902	18.2	-26.4 *	\$ 1,273,926	\$ (45,976)

*Remaining life as of 1/1/16 due to passage of time.

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Proposed			Proposed	
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	Less Present Expense (10)	
			Depreciation Expense (6)	Depreciation Expense (9)	Depreciation Expense (9)	Depreciation Expense (9)				
E340.1 Wind Rights										
Grand Meadow Wind Project	\$ 8,686,818	\$ 2,113,167	19.9	18.9	0.0	\$ 347,812	18.9	0.0	\$ 347,812	-
Nobles Wind Project	3,884,834	613,589	21.9	20.9	0.0	156,519	20.9	0.0	156,519	-
Total/Composite	\$ 12,571,653	\$ 2,726,756	20.5	19.5	0.0	\$ 504,331	19.5	0.0	\$ 504,331	-
E341 Structures & Improvements										
Angus C. Anson Unit 4	\$ 7,521,063	\$ 4,852,250	21.4	20.4	-4.5	\$ 147,415	20.4	-4.5	\$ 147,415	\$ -
Black Dog Unit 5	15,361,662	6,599,962	18.0	17.0	-1.7	530,756	17.0	-1.7	530,756	-
Blue Lake Units 7 & 8	1,587,263	1,250,943	21.4	20.4	-5.2	20,532	20.4	-5.2	20,532	-
Grand Meadow Wind Project	4,750,902	1,267,143	19.9	18.9	-8.7	206,195	18.9	-8.7	206,195	-
Granite City	1,241,718	1,723,505	5.4	4.4	-38.8	-	4.4	-38.8	(0)	(0)
High Bridge	70,873,656	8,823,373	34.4	33.4	-3.1	1,923,574	33.4	-3.1	1,923,574	-
Inver Hills	1,412,246	1,329,809	13.0	12.0	-11.0	19,815	12.0	-11.0	19,815	-
Key City	1,002,265	1,389,139	-	-	-38.6	-	-	-38.6	-	-
Nobles Wind Project	13,536,911	2,726,626	21.9	20.9	-8.7	573,588	20.9	-8.7	573,588	-
Riverside	52,358,980	22,261,525	35.2	34.2	-5.0	956,591	34.2	-5.0	956,591	-
Total/Composite	\$ 169,646,668	\$ 52,224,274	29.7	28.7	-4.8	\$ 4,378,466	28.7	-4.8	\$ 4,378,466	\$ (0)
E342 Fuel Holders, Producers & Accessories										
Angus C. Anson Unit 2 & 3	\$ 1,104,673	\$ 908,710	5.8	4.8	-4.4	\$ 50,952	4.8	-4.4	\$ 50,952	\$ -
Black Dog Unit 5	3,542,706	1,268,294	18.0	17.0	-1.7	137,332	17.0	-1.7	137,332	-
Blue Lake Units 1 thru 4	1,311,529	1,467,601	-	-	-11.9	-	-	-11.9	-	-
Blue Lake Units 7 & 8	45,374	97	21.4	20.4	-5.2	2,335	20.4	-5.2	2,335	-
Granite City	416,373	577,926	5.4	4.4	-38.8	-	4.4	-38.8	(0)	(0)
High Bridge	65,161,180	8,614,325	34.4	33.4	-3.1	1,753,499	33.4	-3.1	1,753,499	-
Inver Hills	2,903,525	2,486,766	13.0	12.0	-11.0	61,346	12.0	-11.0	61,346	-
Key City	242,384	335,944	-	-	-38.6	-	-	-38.6	-	-
Riverside	887,545	26,505	35.2	34.2	-5.0	26,474	34.2	-5.0	26,474	-
Total/Composite	\$ 75,615,290	\$ 15,686,167	31.9	30.9	-3.8	\$ 2,031,937	30.9	-3.8	\$ 2,031,937	\$ (0)

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Proposed			Proposed	
			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)
E344 Generators										
Angus C. Anson Unit 2 & 3	\$ 68,468,442	\$ 54,260,626	5.8	4.8	-4.4	3,587,589	4.8	-4.4	3,587,589	-
Angus C. Anson Unit 4	32,741,391	10,256,959	21.4	20.4	-4.5	1,174,402	20.4	-4.5	1,174,402	-
Black Dog Unit 5	103,811,625	22,979,976	18.0	17.0	-1.7	4,858,615	17.0	-1.7	4,858,615	-
Blue Lake Units 1 thru 4	21,198,509	23,716,242	-	-	-11.9	-	-	-11.9	-	-
Blue Lake Units 7 & 8	60,450,578	19,710,302	21.4	20.4	-5.2	2,151,162	20.4	-5.2	2,151,162	-
Grand Meadow Wind Project	182,650,050	45,034,679	19.9	18.9	-8.7	8,122,007	18.9	-8.7	8,122,007	-
Granite City	6,468,402	8,680,764	5.4	4.4	-38.8	67,586	4.4	-38.8	67,586	-
High Bridge	189,312,241	26,636,470	34.4	33.4	-3.1	5,046,241	33.4	-3.1	5,046,241	-
Inver Hills	50,365,644	43,885,846	13.0	12.0	-11.0	1,001,668	12.0	-11.0	1,001,668	-
Key City	5,374,748	7,449,401	-	-	-38.6	-	-	-38.6	-	-
Nobles Wind Project	469,273,168	80,694,612	21.9	20.9	-8.7	20,545,709	20.9	-8.7	20,545,709	-
Riverside	200,845,106	26,406,153	35.2	34.2	-5.0	5,394,187	34.2	-5.0	5,394,187	-
United Hospital	2,031,625	1,814,577	3.7	2.7	0.0	80,388	2.7	0.0	80,388	-
Total/Composite	\$ 1,392,991,529	\$ 371,526,607	22.5	21.5	-6.8	\$ 52,029,554	21.5	-6.8	\$ 52,029,554	\$ -
E345 Accessory Electric Equipment										
Angus C. Anson Unit 2 & 3	\$ 3,335,587	\$ 2,598,978	5.8	4.8	-4.4	\$ 184,036	4.8	-4.4	\$ 184,036	\$ -
Angus C. Anson Unit 4	4,621,874	1,458,730	21.4	20.4	-4.5	165,251	20.4	-4.5	165,251	-
Black Dog Unit 5	9,889,980	3,713,869	18.0	17.0	-1.7	373,191	17.0	-1.7	373,191	-
Blue Lake Units 1 thru 4	1,369,569	1,532,548	-	-	-11.9	-	-	-11.9	-	-
Blue Lake Units 7 & 8	7,849,102	2,617,812	21.4	20.4	-5.2	276,443	20.4	-5.2	276,443	-
Grand Meadow Wind Project	12,027,032	3,234,040	19.9	18.9	-8.7	520,600	18.9	-8.7	520,600	-
Granite City	629,592	812,807	5.4	4.4	-38.8	13,879	4.4	-38.8	13,879	-
High Bridge	51,033,267	8,101,208	34.4	33.4	-3.1	1,332,757	33.4	-3.1	1,332,757	-
Inver Hills	3,414,158	2,196,541	13.0	12.0	-11.0	132,765	12.0	-11.0	132,765	-
Key City	1,702,722	2,359,972	-	-	-38.6	-	-	-38.6	-	-
Nobles Wind Project	29,931,151	5,215,947	21.9	20.9	-8.7	1,307,139	20.9	-8.7	1,307,139	-
Riverside	40,246,066	6,483,258	35.2	34.2	-5.0	1,046,056	34.2	-5.0	1,046,056	-
Total/Composite	\$ 166,050,099	\$ 40,325,711	26.3	25.3	-5.8	\$ 5,352,118	25.3	-5.8	\$ 5,352,118	\$ -

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			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)		
E346 Miscellaneous Power Plant Equipment										
Angus C. Anson Unit 2 & 3	\$ 2,667,289	\$ 1,628,184	5.8	4.8	-4.4	\$ 240,930	4.8	-4.4	\$ 240,930	\$ -
Black Dog Unit 5	1,356,629	580,044	18.0	17.0	-1.7	47,038	17.0	-1.7	47,038	-
Blue Lake Units 1 thru 4	424,921	475,487	-	-	-11.9	-	-	-11.9	-	-
Blue Lake Units 7 & 8	32,958	6,656	21.4	20.4	-5.2	1,373	20.4	-5.2	1,373	-
Grand Meadow Wind Project	207,761	55,894	19.9	18.9	-8.7	8,992	18.9	-8.7	8,992	-
Granite City	13,279	18,432	5.4	4.4	-38.8	-	4.4	-38.8	-	-
High Bridge	7,233,190	1,401,625	34.4	33.4	-3.1	181,311	33.4	-3.1	181,311	-
Inver Hills	619,054	613,366	13.0	12.0	-11.0	6,149	12.0	-11.0	6,149	-
Key City	277,794	385,022	-	-	-38.6	-	-	-38.6	-	-
Nobles Wind Project	627,971	71,689	21.9	20.9	-8.7	29,230	20.9	-8.7	29,230	-
Riverside	9,049,921	4,745,999	35.2	34.2	-5.0	139,077	34.2	-5.0	139,077	-
Total/Composite	\$ 22,510,768	\$ 9,982,399	21.9	20.9	-5.0	\$ 654,100	20.9	-5.0	\$ 654,100	\$ -
E348.1 Energy Storage Equipment										
Wind-to-Battery System	\$ 4,128,902	\$ 1,482,225	10.0	9.0	0.0	\$ 294,075	9.0	0.0	\$ 294,075	-
Total/Composite	\$ 4,128,902	\$ 1,482,225	10.0	9.0	0.0	\$ 294,075	9.0	0.0	\$ 294,075	\$ -
Total Other Production	\$ 1,843,514,908	\$ 493,954,139	23.5	22.5	-6.3	\$ 65,244,581	22.5	-6.3	\$ 65,244,581	\$ (0)

* Remaining life as of 1/1/15 due to passage of time.

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Proposed			Proposed	
			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)
E340.1 Wind Rights										
Grand Meadow Wind Project	\$ 8,686,818	\$ 2,460,979	19.9	17.9	0.0	\$ 347,812	17.9	0.0	\$ 347,812	-
Nobles Wind Project	3,884,834	770,108	21.9	19.9	0.0	156,519	19.9	0.0	156,519	-
Total/Composite	\$ 12,571,653	\$ 3,231,087	19.5	18.5	0.0	\$ 504,331	18.5	0.0	\$ 504,331	-
E341 Structures & Improvements										
Angus C. Anson Unit 4	\$ 7,521,063	\$ 4,999,665	21.4	19.4	-4.5	\$ 147,415	19.4	-3.3	\$ 142,763	\$ (4,652)
Black Dog Unit 5	15,361,662	7,130,717	18.0	16.0	-1.7	530,756	16.0	-8.6	597,003	66,247
Blue Lake Units 7 & 8	1,587,263	1,271,475	21.4	19.4	-5.2	20,532	19.4	-5.8	21,023	491
Grand Meadow Wind Project	4,750,902	1,473,338	19.9	17.9	-8.7	206,195	17.9	-11.1	212,565	6,370
Granite City	1,241,718	1,723,505	5.4	3.4	-38.8	-	3.4	-50.4	42,365	42,365
High Bridge	70,873,656	10,746,946	34.4	32.4	-3.1	1,923,574	32.4	-3.5	1,932,324	8,750
Inver Hills	1,412,246	1,349,624	13.0	11.0	-11.0	19,815	11.0	-13.7	23,282	3,466
Key City	1,002,265	1,389,139	-	-	-38.6	-	-	-47.6	90,514	90,514
Nobles Wind Project	13,536,911	3,300,214	21.9	19.9	-8.7	573,588	19.9	-6.0	555,222	(18,367)
Riverside	52,358,980	23,218,116	35.2	33.2	-5.0	956,591	33.2	-5.7	967,630	11,040
Total/Composite	\$ 169,646,668	\$ 56,602,740	28.7	27.7	-4.8	\$ 4,378,466	26.8	-5.8	\$ 4,584,690	\$ 206,224
E342 Fuel Holders, Producers & Accessories										
Angus C. Anson Unit 2 & 3	\$ 1,104,673	\$ 959,662	5.8	3.8	-4.4	\$ 50,952	3.8	-9.6	\$ 66,068	\$ 15,117
Black Dog Unit 5	3,542,706	1,405,626	18.0	16.0	-1.7	137,332	16.0	-8.6	152,610	15,278
Blue Lake Units 1 thru 4	1,311,529	1,467,601	-	-	-11.9	-	8.0	-22.9	18,034	18,034
Blue Lake Units 7 & 8	45,374	2,432	21.4	19.4	-5.2	2,335	19.4	-5.8	2,349	14
Granite City	416,373	577,926	5.4	3.4	-38.8	-	3.4	-50.4	14,206	14,206
High Bridge	65,161,180	10,367,823	34.4	32.4	-3.1	1,753,499	32.4	-3.5	1,761,543	8,045
Inver Hills	2,903,525	2,548,111	13.0	11.0	-11.0	61,346	11.0	-13.7	68,472	7,127
Key City	242,384	335,944	-	-	-38.6	-	-	-47.6	21,890	21,890
Riverside	887,545	52,979	35.2	33.2	-5.0	26,474	33.2	-5.7	26,661	187
Total/Composite	\$ 75,615,290	\$ 17,718,104	30.9	29.9	-3.8	\$ 2,031,937	28.9	-5.0	\$ 2,131,833	\$ 99,896

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Proposed			Proposed	
			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)
E344 Generators										
Angus C. Anson Unit 2 & 3	\$ 68,468,442	\$ 57,848,215	5.8	3.8	-4.4	3,587,589	3.8	-9.6	4,524,526	936,937
Angus C. Anson Unit 4	32,741,391	11,431,361	21.4	19.4	-4.5	1,174,402	19.4	-3.3	1,154,149	(20,252)
Black Dog Unit 5	103,811,625	27,838,590	18.0	16.0	-1.7	4,858,615	16.0	-8.6	5,306,302	447,688
Blue Lake Units 1 thru 4	21,198,509	23,716,242	-	-	-11.9	-	8.0	-22.9	292,091	292,091
Blue Lake Units 7 & 8	60,450,578	21,861,464	21.4	19.4	-5.2	2,151,162	19.4	-5.8	2,169,858	18,696
Grand Meadow Wind Project	182,650,050	53,156,686	19.9	17.9	-8.7	8,122,007	17.9	-11.1	8,366,901	244,894
Granite City	6,468,402	8,748,350	5.4	3.4	-38.8	67,586	3.4	-50.4	288,272	220,687
High Bridge	189,312,241	31,682,711	34.4	32.4	-3.1	5,046,241	32.4	-3.5	5,069,613	23,372
Inver Hills	50,365,644	44,887,514	13.0	11.0	-11.0	1,001,668	11.0	-13.7	1,125,293	123,625
Key City	5,374,748	7,449,401	-	-	-38.6	-	-	-47.6	485,392	485,392
Nobles Wind Project	469,273,168	101,240,321	21.9	19.9	-8.7	20,545,709	19.9	-6.0	19,909,007	(636,702)
Riverside	200,845,106	31,800,340	35.2	33.2	-5.0	5,394,187	33.2	-5.7	5,436,534	42,347
United Hospital	2,031,625	1,894,965	3.7	1.7	0.0	80,388	1.7	0.0	80,388	-
Total/Composite	\$ 1,392,991,529	\$ 423,556,161	21.5	20.5	-6.8	\$ 52,029,554	19.8	-7.5	\$ 54,208,326	\$ 2,178,772
E345 Accessory Electric Equipment										
Angus C. Anson Unit 2 & 3	\$ 3,335,587	\$ 2,783,015	5.8	3.8	-4.4	\$ 184,036	3.8	-9.6	\$ 229,681	\$ 45,645
Angus C. Anson Unit 4	4,621,874	1,623,982	21.4	19.4	-4.5	165,251	19.4	-3.3	162,392	(2,859)
Black Dog Unit 5	9,889,980	4,087,059	18.0	16.0	-1.7	373,191	16.0	-8.6	415,841	42,651
Blue Lake Units 1 thru 4	1,369,569	1,532,548	-	-	-11.9	-	8.0	-22.9	18,832	18,832
Blue Lake Units 7 & 8	7,849,102	2,894,255	21.4	19.4	-5.2	276,443	19.4	-5.8	278,871	2,428
Grand Meadow Wind Project	12,027,032	3,754,640	19.9	17.9	-8.7	520,600	17.9	-11.1	536,726	16,126
Granite City	629,592	826,686	5.4	3.4	-38.8	13,879	3.4	-50.4	35,359	21,480
High Bridge	51,033,267	9,433,965	34.4	32.4	-3.1	1,332,757	32.4	-3.5	1,339,058	6,300
Inver Hills	3,414,158	2,329,306	13.0	11.0	-11.0	132,765	11.0	-13.7	141,145	8,380
Key City	1,702,722	2,359,972	-	-	-38.6	-	-	-47.6	153,772	153,772
Nobles Wind Project	29,931,151	6,523,086	21.9	19.9	-8.7	1,307,139	19.9	-6.0	1,266,529	(40,610)
Riverside	40,246,066	7,529,314	35.2	33.2	-5.0	1,046,056	33.2	-5.7	1,054,542	8,486
Total/Composite	\$ 166,050,099	\$ 45,677,829	25.3	24.3	-5.8	\$ 5,352,118	23.3	-6.6	\$ 5,632,747	\$ 280,630

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Proposed			Proposed	
			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)
E346 Miscellaneous Power Plant Equipment										
Angus C. Anson Unit 2 & 3	\$ 2,667,289	\$ 1,869,115	5.8	3.8	-4.4	\$ 240,930	3.8	-9.6	\$ 277,430	\$ 36,500
Black Dog Unit 5	1,356,629	627,083	18.0	16.0	-1.7	47,038	16.0	-8.6	52,889	5,850
Blue Lake Units 1 thru 4	424,921	475,487	-	-	-11.9	-	8.0	-22.9	5,843	5,843
Blue Lake Units 7 & 8	32,958	8,030	21.4	19.4	-5.2	1,373	19.4	-5.8	1,384	10
Grand Meadow Wind Project	207,761	64,885	19.9	17.9	-8.7	8,992	17.9	-11.1	9,270	279
Granite City	13,279	18,432	5.4	3.4	-38.8	-	3.4	-50.4	-	-
High Bridge	7,233,190	1,582,936	34.4	32.4	-3.1	181,311	32.4	-3.5	182,204	893
Inver Hills	619,054	619,515	13.0	11.0	-11.0	6,149	11.0	-13.7	7,668	1,519
Key City	277,794	385,022	-	-	-38.6	-	-	-47.6	25,087	25,087
Nobles Wind Project	627,971	100,919	21.9	19.9	-8.7	29,230	19.9	-6.0	28,378	(852)
Riverside	9,049,921	4,885,075	35.2	33.2	-5.0	139,077	33.2	-5.7	140,985	1,908
Total/Composite	<u>\$ 22,510,768</u>	<u>\$ 10,636,499</u>	<u>20.9</u>	<u>19.9</u>	<u>-5.0</u>	<u>\$ 654,100</u>	<u>18.3</u>	<u>-6.8</u>	<u>\$ 731,138</u>	<u>\$ 77,038</u>
E348.1 Energy Storage Equipment										
Wind-to-Battery System	\$ 4,128,902	\$ 1,776,300	10.0	8.0	0.0	\$ 294,075	8.0	0.0	\$ 294,075	-
Total/Composite	<u>\$ 4,128,902</u>	<u>\$ 1,776,300</u>	<u>9.0</u>	<u>8.0</u>	<u>0.0</u>	<u>\$ 294,075</u>	<u>8.0</u>	<u>0.0</u>	<u>\$ 294,075</u>	<u>\$ -</u>
Total Other Production	<u>\$ 1,843,514,908</u>	<u>\$ 559,198,720</u>	<u>22.5</u>	<u>21.5</u>	<u>-6.3</u>	<u>\$ 65,244,581</u>	<u>20.8</u>	<u>-7.1</u>	<u>\$ 68,087,140</u>	<u>\$ 2,842,559</u>

* Remaining life as of 1/1/15 due to passage of time.

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/2016 (Est.) (2)	Present			Proposed			Proposed	
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	Less Present Expense (10)	
			Depreciation Expense (6)	Depreciation Expense (9)	Depreciation Expense (9)	Depreciation Expense (9)				
E340.1 Wind Rights										
Grand Meadow Wind Project	\$ 8,686,818	\$ 2,460,979	19.9	17.9	0.0	\$ 347,812	17.9	0.0	\$ 347,812	-
Nobles Wind Project	3,884,834	770,108	21.9	19.9	0.0	156,519	19.9	0.0	156,519	-
Total/Composite	\$ 12,571,653	\$ 3,231,087	19.5	18.5	0.0	\$ 504,331	18.5	0.0	\$ 504,331	-
E341 Structures & Improvements										
Angus C. Anson Unit 4	\$ 7,521,063	\$ 4,995,628	21.4	19.4	-4.5	\$ 147,623	19.4	-3.3	\$ 142,971	\$ (4,652)
Black Dog Unit 5	15,361,662	7,122,473	18.0	16.0	-1.7	531,271	16.0	-8.6	597,518	66,247
Blue Lake Units 7 & 8	1,587,263	1,270,623	21.4	19.4	-5.2	20,576	19.4	-5.8	21,067	491
Grand Meadow Wind Project	4,750,902	1,470,788	19.9	17.9	-8.7	206,338	17.9	-11.1	212,707	6,370
Granite City	1,241,718	1,722,838	5.4	3.4	-38.8	-	3.4	-50.4	42,561	42,561
High Bridge	70,873,656	10,708,907	34.4	32.4	-3.1	1,924,748	32.4	-3.5	1,933,498	8,750
Inver Hills	1,412,246	1,348,866	13.0	11.0	-11.0	19,884	11.0	-13.7	23,351	3,466
Key City	1,002,265	1,479,653	-	-	-38.6	-	-	-47.6	-	-
Nobles Wind Project	13,536,911	3,292,949	21.9	19.9	-8.7	573,953	19.9	-6.0	555,587	(18,367)
Riverside	52,358,980	23,190,014	35.2	33.2	-5.0	957,437	33.2	-5.7	968,477	11,040
Total/Composite	\$ 169,646,668	\$ 56,602,740	28.6	27.6	-4.8	\$ 4,381,831	27.3	-5.8	\$ 4,497,736	\$ 115,905
E342 Fuel Holders, Producers & Accessories										
Angus C. Anson Unit 2 & 3	\$ 1,104,673	\$ 959,341	5.8	3.8	-4.4	\$ 51,036	3.8	-9.6	\$ 66,153	\$ 15,117
Black Dog Unit 5	3,542,706	1,404,597	18.0	16.0	-1.7	137,396	16.0	-8.6	152,674	15,278
Blue Lake Units 1 thru 4	1,311,529	1,467,220	-	-	-11.9	-	8.0	-22.9	18,081	18,081
Blue Lake Units 7 & 8	45,374	2,419	21.4	19.4	-5.2	2,336	19.4	-5.8	2,350	14
Granite City	416,373	577,805	5.4	3.4	-38.8	-	3.4	-50.4	14,241	14,241
High Bridge	65,161,180	10,348,899	34.4	32.4	-3.1	1,754,083	32.4	-3.5	1,762,127	8,045
Inver Hills	2,903,525	2,547,268	13.0	11.0	-11.0	61,422	11.0	-13.7	68,549	7,127
Key City	242,384	357,834	-	-	-38.6	-	-	-47.6	-	-
Riverside	887,545	52,721	35.2	33.2	-5.0	26,482	33.2	-5.7	26,669	187
Total/Composite	\$ 75,615,290	\$ 17,718,104	30.9	29.9	-3.8	\$ 2,032,755	29.2	-5.0	\$ 2,110,844	\$ 78,089

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/2016 (Est.) (2)	Present			Proposed			Proposed	
			Approved	Rem.	Net	Rem.	Net	Less		
			Rem Life (Yrs) (3)	Life (Yrs) * (4)	Salv % (5)	Life (Yrs) (7)	Salv % (8)	Present Expense (10)		
					Depreciation Expense (6)	Depreciation Expense (9)				
E344 Generators										
Angus C. Anson Unit 2 & 3	68,468,442	57,824,264	5.8	3.8	-4.4	3,593,892	3.8	-9.6	4,530,828	936,937
Angus C. Anson Unit 4	32,741,391	11,419,908	21.4	19.4	-4.5	1,174,992	19.4	-3.3	1,154,740	(20,252)
Black Dog Unit 5	103,811,625	27,802,277	18.0	16.0	-1.7	4,860,884	16.0	-8.6	5,308,572	447,688
Blue Lake Units 1 thru 4	21,198,509	23,708,827	-	-	-11.9	-	8.0	-22.9	293,018	293,018
Blue Lake Units 7 & 8	60,450,578	21,840,318	21.4	19.4	-5.2	2,152,252	19.4	-5.8	2,170,948	18,696
Grand Meadow Wind Project	182,650,050	53,092,794	19.9	17.9	-8.7	8,125,576	17.9	-11.1	8,370,470	244,894
Granite City	6,468,402	8,746,087	5.4	3.4	-38.8	68,251	3.4	-50.4	288,938	220,687
High Bridge	189,312,241	31,616,489	34.4	32.4	-3.1	5,048,285	32.4	-3.5	5,071,657	23,372
Inver Hills	50,365,644	44,869,896	13.0	11.0	-11.0	1,003,270	11.0	-13.7	1,126,895	123,625
Key City	5,374,748	7,934,793	-	-	-38.6	-	-	-47.6	-	-
Nobles Wind Project	469,273,168	101,076,168	21.9	19.9	-8.7	20,553,958	19.9	-6.0	19,917,256	(636,702)
Riverside	200,845,106	31,730,084	35.2	33.2	-5.0	5,396,304	33.2	-5.7	5,438,650	42,347
United Hospital	2,031,625	1,894,254	3.7	1.7	0.0	80,806	1.7	0.0	80,806	-
Total/Composite	\$ 1,392,991,529	\$ 423,556,161	21.4	20.4	-6.8	\$ 52,058,470	20.0	-7.5	\$ 53,752,777	\$ 1,694,307
E345 Accessory Electric Equipment										
Angus C. Anson Unit 2 & 3	\$ 3,335,587	\$ 2,779,894	5.8	3.8	-4.4	\$ 184,858	3.8	-9.6	\$ 230,503	\$ 45,645
Angus C. Anson Unit 4	4,621,874	1,619,657	21.4	19.4	-4.5	165,474	19.4	-3.3	162,615	(2,859)
Black Dog Unit 5	9,889,980	4,077,806	18.0	16.0	-1.7	373,769	16.0	-8.6	416,420	42,651
Blue Lake Units 1 thru 4	1,369,569	1,531,267	-	-	-11.9	-	8.0	-22.9	18,992	18,992
Blue Lake Units 7 & 8	7,849,102	2,886,911	21.4	19.4	-5.2	276,822	19.4	-5.8	279,249	2,428
Grand Meadow Wind Project	12,027,032	3,743,387	19.9	17.9	-8.7	521,229	17.9	-11.1	537,354	16,126
Granite City	629,592	826,097	5.4	3.4	-38.8	14,052	3.4	-50.4	35,532	21,480
High Bridge	51,033,267	9,386,216	34.4	32.4	-3.1	1,334,231	32.4	-3.5	1,340,531	6,300
Inver Hills	3,414,158	2,326,111	13.0	11.0	-11.0	133,055	11.0	-13.7	141,435	8,380
Key City	1,702,722	2,513,745	-	-	-38.6	-	-	-47.6	-	-
Nobles Wind Project	29,931,151	6,495,081	21.9	19.9	-8.7	1,308,547	19.9	-6.0	1,267,937	(40,610)
Riverside	40,246,066	7,491,657	35.2	33.2	-5.0	1,047,190	33.2	-5.7	1,055,676	8,486
Total/Composite	\$ 166,050,099	\$ 45,677,829	25.3	24.3	-5.8	\$ 5,359,226	23.9	-6.6	\$ 5,486,244	\$ 127,018

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/2016 (Est.) (2)	Present			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)		
E346 Miscellaneous Power Plant Equipment										
Angus C. Anson Unit 2 & 3	\$ 2,667,289	\$ 1,866,105	5.8	3.8	-4.4	\$ 241,722	3.8	-9.6	\$ 278,222	\$ 36,500
Black Dog Unit 5	1,356,629	625,552	18.0	16.0	-1.7	47,134	16.0	-8.6	52,984	5,850
Blue Lake Units 1 thru 4	424,921	475,008	-	-	-11.9	-	8.0	-22.9	5,903	5,903
Blue Lake Units 7 & 8	32,958	7,992	21.4	19.4	-5.2	1,375	19.4	-5.8	1,385	10
Grand Meadow Wind Project	207,761	64,651	19.9	17.9	-8.7	9,005	17.9	-11.1	9,283	279
Granite City	13,279	18,417	5.4	3.4	-38.8	-	3.4	-50.4	457	457
High Bridge	7,233,190	1,574,775	34.4	32.4	-3.1	181,563	32.4	-3.5	182,456	893
Inver Hills	619,054	618,816	13.0	11.0	-11.0	6,212	11.0	-13.7	7,732	1,519
Key City	277,794	410,110	-	-	-38.6	-	-	-47.6	-	-
Nobles Wind Project	627,971	100,211	21.9	19.9	-8.7	29,266	19.9	-6.0	28,414	(852)
Riverside	9,049,921	4,874,864	35.2	33.2	-5.0	139,384	33.2	-5.7	141,292	1,908
Total/Composite	<u>\$ 22,510,768</u>	<u>\$ 10,636,499</u>	<u>20.8</u>	<u>19.8</u>	<u>-5.0</u>	<u>\$ 655,662</u>	<u>18.9</u>	<u>-6.8</u>	<u>\$ 708,129</u>	<u>\$ 52,468</u>
E348.1 Energy Storage Equipment										
Wind-to-Battery System	\$ 4,128,902	1,776,300	10.0	8.0	0.0	\$ 294,075	8.0	0.0	\$ 294,075	-
Total/Composite	<u>\$ 4,128,902</u>	<u>\$ 1,776,300</u>	<u>9.0</u>	<u>8.0</u>	<u>0.0</u>	<u>\$ 294,075</u>	<u>8.0</u>	<u>0.0</u>	<u>\$ 294,075</u>	<u>\$ -</u>
Total Other Production	<u>\$ 1,843,514,908</u>	<u>\$ 559,198,720</u>	<u>22.5</u>	<u>21.5</u>	<u>-6.3</u>	<u>\$ 65,286,350</u>	<u>21.0</u>	<u>-7.1</u>	<u>\$ 67,354,137</u>	<u>\$ 2,067,788</u>

* Remaining life as of 1/1/15 due to passage of time.

Electric and Gas Utilities Summary

<u>Reallocation</u>	Plant Balance 1/1/2015	Current Reserve Balance 1/1/2016 (Est.)	Amount To Allocate	New Reserve Balance
E341 Structures & Improvements				
Angus C. Anson	7,521,063	4,999,665	(4,037)	4,995,628
Black Dog Unit 5	15,361,662	7,130,717	(8,245)	7,122,473
Blue Lake	1,587,263	1,271,475	(852)	1,270,623
Grand Meadow Wind Project	4,750,902	1,473,338	(2,550)	1,470,788
Granite City	1,241,718	1,723,505	(666)	1,722,838
High Bridge	70,873,656	10,746,946	(38,039)	10,708,907
Inver Hills	1,412,246	1,349,624	(758)	1,348,866
Key City	1,002,265	1,389,139	90,514	1,479,653
Nobles Wind Project	13,536,911	3,300,214	(7,265)	3,292,949
Riverside	52,358,980	23,218,116	(28,102)	23,190,014
Total	169,646,668	56,602,740	-	56,602,740
E342 Fuel Holders, Producers & Accessories				
Angus C. Anson Unit 2 & 3	1,104,673	959,662	(321)	959,341
Black Dog Unit 5	3,542,706	1,405,626	(1,029)	1,404,597
Blue Lake Units 1 thru 4	1,311,529	1,467,601	(381)	1,467,220
Blue Lake Units 7 & 8	45,374	2,432	(13)	2,419
Granite City	416,373	577,926	(121)	577,805
High Bridge	65,161,180	10,367,823	(18,924)	10,348,899
Inver Hills	2,903,525	2,548,111	(843)	2,547,268
Key City	242,384	335,944	21,890	357,834
Riverside	887,545	52,979	(258)	52,721
Total	75,615,290	17,718,104	(0)	17,718,104
E344 Generators				
Angus C. Anson Unit 2 & 3	68,468,442	57,848,215	(23,950)	57,824,264
Angus C. Anson Unit 4	32,741,391	11,431,361	(11,453)	11,419,908
Black Dog Unit 5	103,811,625	27,838,590	(36,314)	27,802,277
Blue Lake Units 1 thru 4	21,198,509	23,716,242	(7,415)	23,708,827
Blue Lake Unit 7 & 8	60,450,578	21,861,464	(21,146)	21,840,318
Grand Meadow Wind Project	182,650,050	53,156,686	(63,891)	53,092,794
Granite City	6,468,402	8,748,350	(2,263)	8,746,087
High Bridge	189,312,241	31,682,711	(66,222)	31,616,489
Inver Hills	50,365,644	44,887,514	(17,618)	44,869,896
Key City	5,374,748	7,449,401	485,392	7,934,793
Nobles Wind Project	469,273,168	101,240,321	(164,153)	101,076,168
Riverside	200,845,106	31,800,340	(70,256)	31,730,084
United Hospital	2,031,625	1,894,965	(711)	1,894,254
Total	1,392,991,529	423,556,161	0	423,556,161

Electric and Gas Utilities Summary

<u>Reallocation</u>	Plant Balance 1/1/2015	Current Reserve Balance 1/1/2016 (Est.)	Amount To Allocate	New Reserve Balance
<u>E345 Accessory Electric Equipment</u>				
Angus C. Anson Unit 2 & 3	3,335,587	2,783,015	(3,121)	2,779,894
Angus C. Anson Unit 4	4,621,874	1,623,982	(4,324)	1,619,657
Black Dog Unit 5	9,889,980	4,087,059	(9,254)	4,077,806
Blue Lake Units 1 thru 4	1,369,569	1,532,548	(1,281)	1,531,267
Blue Lake Unit 7 & 8	7,849,102	2,894,255	(7,344)	2,886,911
Grand Meadow Wind Project	12,027,032	3,754,640	(11,253)	3,743,387
Granite City	629,592	826,686	(589)	826,097
High Bridge	51,033,267	9,433,965	(47,749)	9,386,216
Inver Hills	3,414,158	2,329,306	(3,194)	2,326,111
Key City	1,702,722	2,359,972	153,772	2,513,745
Nobles Wind Project	29,931,151	6,523,086	(28,005)	6,495,081
Riverside	40,246,066	7,529,314	(37,656)	7,491,657
Total	166,050,099	45,677,829	-	45,677,829
<u>E346 Miscellaneous Power Plant Equipment</u>				
Angus C. Anson Unit 2 & 3	2,667,289	1,869,115	(3,010)	1,866,105
Black Dog Unit 5	1,356,629	627,083	(1,531)	625,552
Blue Lake Units 1 thru 4	424,921	475,487	(479)	475,008
Blue Lake Unit 7 & 8	32,958	8,030	(37)	7,992
Grand Meadow Wind Project	207,761	64,885	(234)	64,651
Granite City	13,279	18,432	(15)	18,417
High Bridge	7,233,190	1,582,936	(8,162)	1,574,775
Inver Hills	619,054	619,515	(699)	618,816
Key City	277,794	385,022	25,087	410,110
Nobles Wind Project	627,971	100,919	(709)	100,211
Riverside	9,049,921	4,885,075	(10,212)	4,874,864
Total	22,510,768	10,636,499	-	10,636,499

Electric and Gas Utilities Summary

	2015 Additions	Proposed		
		Rem. Life (Yrs)	Net Salv %	Depreciation Expense
	(1)	(7)	(8)	(9)
E340.1-346.1 New Wind Facilities				
Border Winds Project	\$ 264,886,066	25.0	-8.5	\$ 1,437,063
Pleasant Valley Wind Project	341,505,777	25.0	-8.5	3,090,097
Total/Composite	<u>\$ 606,391,843</u>	<u>25.0</u>	<u>-8.5</u>	<u>\$ 4,527,160</u>

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (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	\$ 952,430	\$ 949,119	6.0	5.0	-17.0	\$ 33,045	5.0	-17.0	\$ 33,045	-
Sibley	776,690	744,877	6.0	5.0	-1.0	7,916	5.0	-1.0	7,916	-
Wescott	1,048,359	768,575	6.0	5.0	-3.0	62,247	5.0	-3.0	62,247	-
Total/Composite	\$ 2,777,480	\$ 2,462,571	6.0	5.0	-7.2	\$ 103,208	5.0	-7.2	\$ 103,208	-
G311 LP Gas Equipment										
Maplewood	\$ 3,715,761	\$ 3,003,240	6.0	5.0	8.0	\$ 83,052	5.0	8.0	\$ 83,052	-
Sibley	3,926,187	3,187,058	6.0	5.0	8.0	85,007	5.0	8.0	85,007	-
Wescott	4,662,451	4,057,959	6.0	5.0	1.0	111,573	5.0	1.0	111,573	-
Total/Composite	\$ 12,304,399	\$ 10,248,257	6.0	5.0	5.3	\$ 279,632	5.0	5.3	\$ 279,632	-
G320 Other Equipment										
Maplewood	\$ 203,004	\$ 197,401	6.0	5.0	0.0	\$ 1,121	5.0	0.0	\$ 1,121	-
Sibley	496,538	351,826	6.0	5.0	-1.0	29,936	5.0	-1.0	29,936	-
Wescott	228,070	211,821	6.0	5.0	3.0	1,881	5.0	3.0	1,881	-
Total/Composite	\$ 927,613	\$ 761,048	6.0	5.0	0.2	\$ 32,938	5.0	0.2	\$ 32,938	-
Total Gas Production	\$ 16,009,492	\$ 13,471,876	6.0	5.0	2.9	\$ 415,778	5.0	2.9	\$ 415,778	-

*Remaining life as of 1/1/15 due to passage of time.

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (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	\$ 952,430	\$ 982,164	6.0	4.0	-17.0	\$ 33,045	14.0	-70.3	\$ 45,702	12,657
Sibley	776,690	752,793	6.0	4.0	-1.0	7,916	14.0	-59.6	34,772	26,856
Wescott	1,048,359	830,822	6.0	4.0	-3.0	62,247	14.0	-14.4	26,322	(35,926)
Total/Composite	\$ 2,777,480	\$ 2,565,779	5.0	4.0	-7.2	\$ 103,208	14.0	-46.2	\$ 106,795	3,587
G311 LP Gas Equipment										
Maplewood	\$ 3,715,761	\$ 3,086,292	6.0	4.0	8.0	\$ 83,052	14.0	-70.3	\$ 231,546	148,494
Sibley	3,926,187	3,272,065	6.0	4.0	8.0	85,007	14.0	-59.6	213,866	128,860
Wescott	4,662,451	4,169,533	6.0	4.0	1.0	111,573	14.0	-14.4	83,165	(28,408)
Total/Composite	\$ 12,304,399	\$ 10,527,890	5.0	4.0	5.3	\$ 279,632	14.0	-45.7	\$ 528,578	248,946
G320 Other Equipment										
Maplewood	\$ 203,004	\$ 198,522	6.0	4.0	0.0	\$ 1,121	14.0	-70.3	\$ 10,514	9,393
Sibley	496,538	381,762	6.0	4.0	-1.0	29,936	14.0	-59.6	29,337	(599)
Wescott	228,070	213,702	6.0	4.0	3.0	1,881	14.0	-14.4	3,372	1,491
Total/Composite	\$ 927,613	\$ 793,986	5.0	4.0	0.2	\$ 32,938	14.0	-50.8	\$ 43,223	10,285
Total Gas Production	\$ 16,009,492	\$ 13,887,654	5.0	4.0	2.9	\$ 415,778	14.0	-46.1	\$ 678,596	262,818

*Remaining life as of 1/1/16 due to passage of time.

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (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	\$ 4,798,574	\$ 5,002,924	10.0	9.0	-10.0	\$ 30,612	9.0	-10.0	\$ 30,612	-
G362 Gas Holders										
Wescott	8,169,167	7,489,291	10.0	9.0	5.0	30,158	9.0	5.0	30,158	-
G363 Purification Equipment										
Wescott	1,020,951	973,917	10.0	9.0	1.0	4,092	9.0	1.0	4,092	-
G363.1 Liquefaction Equipment										
Wescott	2,852,841	1,559,875	10.0	9.0	2.0	137,323	9.0	2.0	137,323	-
G363.2 Vaporizing Equipment										
Wescott	9,256,561	5,286,001	14.0	13.0	2.0	291,187	13.0	2.0	291,187	-
G363.3 Compressor Equipment										
Wescott	23,486,534	6,468,654	19.0	18.0	2.0	919,342	18.0	2.0	919,342	-
G363.4 Measuring & Regulating Equipment										
Wescott	44,503	41,024	10.0	9.0	6.0	90	9.0	6.0	90	-
G363.5 Other Equipment										
Wescott	3,797,877	2,965,264	10.0	9.0	0.0	92,513	9.0	0.0	92,513	-
Total Gas Storage	\$ 53,427,008	\$ 29,786,949	16.3	15.3	1.2	\$ 1,505,315	15.3	1.2	\$ 1,505,315	-

* Remaining life as of 1/1/15 due to passage of time.

Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (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	\$ 4,798,574	\$ 5,033,536	10.0	8.0	-10.0	\$ 30,612	8.0	-14.4	\$ 57,004	26,392
G362 Gas Holders										
Wescott	8,169,167	7,519,449	10.0	8.0	5.0	30,158	8.0	-14.4	228,260	198,102
G363 Purification Equipment										
Wescott	1,020,951	978,008	10.0	8.0	1.0	4,092	8.0	-14.4	23,745	19,653
G363.1 Liquefaction Equipment										
Wescott	2,852,841	1,697,198	10.0	8.0	2.0	137,323	8.0	-14.4	195,806	58,483
G363.2 Vaporizing Equipment										
Wescott	9,256,561	5,577,188	14.0	12.0	2.0	291,187	12.0	-14.4	417,693	126,506
G363.3 Compressor Equipment										
Wescott	23,486,534	7,387,996	19.0	17.0	2.0	919,342	17.0	-14.4	1,145,918	226,576
G363.4 Measuring & Regulating Equipment										
Wescott	44,503	41,114	10.0	8.0	6.0	90	8.0	-14.4	1,225	1,135
G363.5 Other Equipment										
Wescott	3,797,877	3,057,776	10.0	8.0	0.0	92,513	8.0	-14.4	160,874	68,362
Total Gas Storage	\$ 53,427,008	\$ 31,292,265	15.3	14.3	1.2	\$ 1,505,315	13.4	-14.4	\$ 2,230,525	725,210

* Remaining life as of 1/1/16 due to passage of time.

Electric Steam Production

FERC Account	Plant Balance 1/1/2015	Present		Proposed		Proposed Less Present
		Net Salv %	Estimated Net Salvage in Reserve at End-of Life	Net Salv %	Estimated Net Salvage in Reserve at End-of Life	
	(1)	(2)	(3)	(4)	(5)	(6)
<u>Allen S. King</u>						
E311	\$ 38,745,715	-5.5	\$ 2,131,014	-8.2	\$ 3,169,641	\$ 1,038,626
E312	\$ 504,006,208	-5.5	\$ 27,720,341	-8.2	\$ 41,230,847	\$ 13,510,505
E314	\$ 92,980,018	-5.5	\$ 5,113,901	-8.2	\$ 7,606,345	\$ 2,492,444
E315	\$ 43,404,998	-5.5	\$ 2,387,275	-8.2	\$ 3,550,799	\$ 1,163,524
E316	\$ 7,876,988	-5.5	\$ 433,234	-8.2	\$ 644,387	\$ 211,152
	\$ 687,013,927		\$ 37,785,766		\$ 56,202,018	\$ 18,416,252
			From 2014 Dismantling Study for King	-8.2%	\$ 56,202,018	
			Proposed based on 100% because on national waterway	-8.2%		
<u>Black Dog Units 3 and 4</u>						
E312	\$ 56,060,968	-29.7	\$ 16,650,108	-27.3	\$ 15,303,979	\$ (1,346,128)
E314	\$ 39,055,694	-29.7	\$ 11,599,541	-27.3	\$ 10,661,741	\$ (937,800)
E315	\$ 14,812,768	-29.7	\$ 4,399,392	-27.3	\$ 4,043,710	\$ (355,682)
E316	\$ 3,153,700	-29.7	\$ 936,649	-27.3	\$ 860,923	\$ (75,726)
	\$ 113,083,130		\$ 33,585,690		\$ 30,870,353	\$ (2,715,337)
			From 2014 Dismantling Study after Allocation to Black Dog Units 2, 3, & 4	-27.3%	\$ 30,870,353	
			Proposed based on 100% for Remaining Life < 10 years	-27.3%		
<u>Minnesota Valley</u>						
E311	\$ 4,047,924	N/A	\$ 4,046,262	-163.6	\$ 6,622,058	\$ 2,575,796
E312	\$ 6,380,531	N/A	\$ 10,087,346	-163.6	\$ 10,438,004	\$ 350,658
E314	\$ 2,156,244	N/A	\$ 3,332,035	-163.6	\$ 3,527,431	\$ 195,396
E315	\$ 597,520	N/A	\$ 926,163	-163.6	\$ 977,491	\$ 51,328
E316	\$ 304,630	N/A	\$ 500,057	-163.6	\$ 498,349	\$ (1,708)
	\$ 13,486,848		\$ 18,891,863		\$ 22,063,335	\$ 3,171,472
			From 2014 Dismantling Study for Minnesota Valley	-163.6%	\$ 22,063,335	
			Proposed based on 100% for Remaining Life < 10 years	-163.6%		

Electric Steam Production

FERC Account	Plant Balance 1/1/2015	Present		Proposed		Proposed Less Present
		Net Salv %	Estimated Net Salvage in Reserve at End-of Life	Net Salv %	Estimated Net Salvage in Reserve at End-of Life	
	(1)	(2)	(3)	(4)	(5)	(6)
Red Wing						
E311	\$ 12,541,195	-23.3	\$ 2,922,099	-20.8	\$ 2,613,374	\$ (308,725)
E312	\$ 39,941,887	-23.3	\$ 9,306,460	-20.8	\$ 8,323,216	\$ (983,243)
E314	\$ 2,931,531	-23.3	\$ 683,047	-20.8	\$ 610,882	\$ (72,165)
E315	\$ 1,821,364	-23.3	\$ 424,378	-20.8	\$ 379,542	\$ (44,836)
E316	\$ 1,007,544	-23.3	\$ 234,758	-20.8	\$ 209,955	\$ (24,803)
	\$ 58,243,520		\$ 13,570,740		\$ 12,136,968	\$ (1,433,772)
			From 2014 Dismantling Study for Red Wing	-27.8%	\$ 16,182,625	
			Proposed based on 75% for Remaining Life > 10 years but < 20 years	-20.8%		
Sherco Units 1 & 2						
E311	\$ 91,678,021	-5.1	\$ 4,675,579	-15.2	\$ 13,900,503	\$ 9,224,924
E312	\$ 393,827,768	-5.1	\$ 20,085,216	-15.2	\$ 59,713,374	\$ 39,628,157
E314	\$ 98,551,343	-5.1	\$ 5,026,118	-15.2	\$ 14,942,657	\$ 9,916,538
E315	\$ 50,332,906	-5.1	\$ 2,566,978	-15.2	\$ 7,631,629	\$ 5,064,651
E316	\$ 11,901,988	-5.1	\$ 607,001	-15.2	\$ 1,804,616	\$ 1,197,615
	\$ 646,292,026		\$ 32,960,893		\$ 97,992,778	\$ 65,031,885
			From 2014 Dismantling Study for Sherco 1 & 2	-15.2%	\$ 97,992,778	
			Proposed based on 100% for Remaining Life < 10 years	-15.2%		
Sherco Unit 3 (*)						
E311	\$ 132,175,992	-4.3	\$ 5,683,568	-2.7	\$ 3,550,584	\$ (2,132,983)
E312	\$ 397,716,678	-4.3	\$ 17,101,817	-2.7	\$ 10,683,685	\$ (6,418,132)
E314	\$ 89,533,194	-4.3	\$ 3,849,927	-2.7	\$ 2,405,090	\$ (1,444,837)
E315	\$ 81,922,467	-4.3	\$ 3,522,666	-2.7	\$ 2,200,646	\$ (1,322,020)
E316	\$ 31,543,737	-4.3	\$ 1,356,381	-2.7	\$ 847,345	\$ (509,035)
	\$ 732,892,069		\$ 31,514,359		\$ 19,687,351	\$ (11,827,008)
			From 2014 Dismantling Study for Sherco 3	-5.4%	\$ 39,374,702	
			Proposed based on 50% for Remaining Life > 20 years	-2.7%		

Electric Steam Production

FERC Account	Plant Balance 1/1/2015	Net Salv %	Present	Proposed		
			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)
Wilmarth						
E311	\$ 8,056,263	-23.0	\$ 1,852,940	-20.1	\$ 1,620,939	\$ (232,001)
E312	\$ 37,416,781	-23.0	\$ 8,605,860	-20.1	\$ 7,528,346	\$ (1,077,514)
E314	\$ 3,500,717	-23.0	\$ 805,165	-20.1	\$ 704,353	\$ (100,812)
E315	\$ 1,456,195	-23.0	\$ 334,925	-20.1	\$ 292,990	\$ (41,935)
E316	\$ 782,144	-23.0	\$ 179,893	-20.1	\$ 157,369	\$ (22,524)
	\$ 51,212,100		\$ 11,778,783		\$ 10,303,997	\$ (1,474,786)
			From 2014 Dismantling Study for Wilmarth	-26.8%	\$ 13,738,662	
			Proposed based on 75% for Remaining Life > 10 years but < 20 years	-20.1%		
Total Steam Production	<u>\$ 2,302,223,621</u>		<u>\$ 180,088,094</u>		<u>\$ 249,256,800</u>	<u>\$ 69,168,706</u>

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

Electric Steam Production

FERC Account	Plant Balance 1/1/2015	Net Salv %	Present	Proposed		
			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)
Monticello						
E302	\$ 119,009,309	0.0	\$ -	0.0	\$ -	\$ -
E321	\$ 184,488,826	0.0	\$ -	0.0	\$ -	\$ -
E322	\$ 518,102,665	0.0	\$ -	0.0	\$ -	\$ -
E323	\$ 352,746,334	0.0	\$ -	0.0	\$ -	\$ -
E324	\$ 219,102,009	0.0	\$ -	0.0	\$ -	\$ -
E325	\$ 77,464,799	0.0	\$ -	0.0	\$ -	\$ -
	<u>\$ 1,470,913,941</u>		<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>
Monticello Interim Storage						
E321	\$ 23,617,479	0.0	\$ -	0.0	\$ -	\$ -
E322	\$ 15,132,425	0.0	\$ -	0.0	\$ -	\$ -
	<u>\$ 38,749,905</u>		<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>
Prairie Island Units 1 & 2						
E302	\$ 109,455,602	0.0	\$ -	0.0	\$ -	\$ -
E321	\$ 260,831,974	0.0	\$ -	0.0	\$ -	\$ -
E322	\$ 840,535,408	0.0	\$ -	0.0	\$ -	\$ -
E323	\$ 189,210,935	0.0	\$ -	0.0	\$ -	\$ -
E324	\$ 223,393,092	0.0	\$ -	0.0	\$ -	\$ -
E325	\$ 84,317,626	0.0	\$ -	0.0	\$ -	\$ -
	<u>\$ 1,707,744,637</u>		<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>
Prairie Island Interim Storage						
E321	\$ 11,938,940	0.0	\$ -	0.0	\$ -	\$ -
E322	\$ 136,224,110	0.0	\$ -	0.0	\$ -	\$ -
	<u>\$ 148,163,051</u>		<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>
Total Nuclear Production	<u><u>\$ 3,365,571,533</u></u>		<u><u>\$ -</u></u>		<u><u>\$ -</u></u>	<u><u>\$ -</u></u>

Electric Steam Production

FERC Account	Plant Balance 1/1/2015	Net Salv %	Present	Proposed		
			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)
Hennepin Island						
E331	\$ 1,349,723	-30.0	\$ 404,917	-26.4	\$ 356,079	\$ (48,838)
E332	\$ 4,045,484	-30.0	\$ 1,213,645	-26.4	\$ 1,067,264	\$ (146,381)
E333	\$ 10,038,996	-30.0	\$ 3,011,699	-26.4	\$ 2,648,449	\$ (363,250)
E334	\$ 3,256,972	-30.0	\$ 977,092	-26.4	\$ 859,242	\$ (117,850)
E335	\$ 37,779	-30.0	\$ 11,334	-26.4	\$ 9,967	\$ (1,367)
	<u>\$ 18,728,954</u>		<u>\$ 5,618,686</u>		<u>\$ 4,941,000</u>	<u>\$ (677,686)</u>
			From 2014 TLG Dismantling Study for Hennepin Island	-26.4%	\$ 4,941,000	
			Proposed based on 100% because on national waterway	-26.4%		
Upper Dam						
E332	\$ 4,491,476	-30.0	\$ 1,347,443	-26.4	\$ 1,184,924	\$ (162,519)
E335	\$ 23,046	-30.0	\$ 6,914	-26.4	\$ 6,080	\$ (834)
	<u>\$ 4,514,522</u>		<u>\$ 1,354,357</u>		<u>\$ 1,191,004</u>	<u>\$ (163,353)</u>
			From 2014 TLG Dismantling Study for Upper Dam	-26.4%	\$ 1,191,004	
			Proposed based on 100% because on national waterway	-26.4%		
Total Hydro Production	<u><u>\$ 23,243,475</u></u>		<u><u>\$ 6,973,043</u></u>		<u><u>\$ 6,132,004</u></u>	<u><u>\$ (841,039)</u></u>

Electric Steam Production

FERC Account	Plant Balance 1/1/2015	Present		Proposed		Proposed Less Present
		Net Salv %	Estimated Net Salvage in Reserve at End-of Life	Net Salv %	Estimated Net Salvage in Reserve at End-of Life	
	(1)	(2)	(3)	(4)	(5)	(6)

Angus C. Anson Units 2 & 3

E342	\$ 1,104,673	-4.4	\$ 48,606	-9.6	\$ 105,544	\$ 56,938
E344	\$ 68,468,442	-4.4	\$ 3,012,611	-9.6	\$ 6,541,695	\$ 3,529,083
E345	\$ 3,335,587	-4.4	\$ 146,766	-9.6	\$ 318,693	\$ 171,927
E346	\$ 2,667,289	-4.4	\$ 117,361	-9.6	\$ 254,841	\$ 137,481
	\$ 75,575,991		\$ 3,325,344		\$ 7,220,773	\$ 3,895,429

From 2014 TLG Dismantling Study for Angus C. Anson Units 2 & 3 -9.6%
 Proposed based on 100% for Remaining Life < 10 years -9.6%

Angus C. Anson Unit 4

E341	\$ 7,521,063	-4.5	\$ 338,448	-3.3	\$ 245,679	\$ (92,769)
E342	\$ -	-4.5	\$ -	-3.3	\$ -	\$ -
E344	\$ 32,741,391	-4.5	\$ 1,473,363	-3.3	\$ 1,069,513	\$ (403,850)
E345	\$ 4,621,874	-4.5	\$ 207,984	-3.3	\$ 150,976	\$ (57,009)
E346	\$ -	-4.5	\$ -	-3.3	\$ -	\$ -
	\$ 44,884,328		\$ 2,019,795		\$ 1,466,168	\$ (553,627)

From 2014 TLG Dismantling Study for Angus C. Anson Unit 4 -6.5%
 Proposed based on 50% for Remaining Life > 20 years -3.3%

Black Dog Unit 5

E311	\$ 32,535,884	-1.7	\$ 553,110	-8.6	\$ 2,798,086	\$ 2,244,976
E341	\$ 15,361,662	-1.7	\$ 261,148	-8.6	\$ 1,321,103	\$ 1,059,955
E342	\$ 3,542,706	-1.7	\$ 60,226	-8.6	\$ 304,673	\$ 244,447
E344	\$ 103,811,625	-1.7	\$ 1,764,798	-8.6	\$ 8,927,800	\$ 7,163,002
E345	\$ 9,889,980	-1.7	\$ 168,130	-8.6	\$ 850,538	\$ 682,409
E346	\$ 1,356,629	-1.7	\$ 23,063	-8.6	\$ 116,670	\$ 93,607
	\$ 166,498,486		\$ 2,830,474		\$ 14,318,870	\$ 9,243,420

From 2014 TLG Dismantling Study for Black Dog Unit 5 -11.4%
 Proposed based on 75% for Remaining Life > 10 years but < 20 years -8.6%

Electric Steam Production

FERC Account	Plant Balance 1/1/2015	Net Salv %	Present	Proposed		
			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)
Blue Lake Units 1 thru 4						
E341	\$ -	-11.9	\$ -	-22.9	\$ -	\$ -
E342	\$ 1,311,529	-11.9	\$ 156,072	-22.9	\$ 300,261	\$ 144,189
E344	\$ 21,198,509	-11.9	\$ 2,522,623	-22.9	\$ 4,853,181	\$ 2,330,559
E345	\$ 1,369,569	-11.9	\$ 162,979	-22.9	\$ 313,549	\$ 150,570
E346	\$ 424,921	-11.9	\$ 50,566	-22.9	\$ 97,281	\$ 46,716
	\$ 24,304,528		\$ 2,892,239		\$ 5,564,272	\$ 2,672,034
From 2014 TLG Dismantling Study for Blue Lake Units 1 - 4				-22.9%	\$ 5,564,272	
Proposed based on 100% for Remaining Life < 10 years				-22.9%		
Blue Lake Units 7 & 8						
E341	\$ 1,587,263	-5.2	\$ 82,538	-5.8	\$ 92,468	\$ 9,931
E342	\$ 45,374	-5.2	\$ 2,359	-5.8	\$ 2,643	\$ 284
E344	\$ 60,450,578	-5.2	\$ 3,143,430	-5.8	\$ 3,521,642	\$ 378,212
E345	\$ 7,849,102	-5.2	\$ 408,153	-5.8	\$ 457,262	\$ 49,108
E346	\$ 32,958	-5.2	\$ 1,714	-5.8	\$ 1,920	\$ 206
	\$ 69,965,275		\$ 3,638,194		\$ 4,075,936	\$ 437,741
From 2014 TLG Dismantling Study for Blue Lake Units 7 & 8				-11.7%	\$ 8,151,871	
Proposed based on 50% for Remaining Life > 20 years				-5.8%		
Grand Meadow Wind Project						
E341	\$ 4,750,902	-8.7	\$ 413,329	-11.1	\$ 528,047	\$ 114,719
E342	\$ -	-8.7	\$ -	-11.1	\$ -	\$ -
E344	\$ 182,650,050	-8.7	\$ 15,890,554	-11.1	\$ 20,300,955	\$ 4,410,401
E345	\$ 12,027,032	-8.7	\$ 1,046,352	-11.1	\$ 1,336,765	\$ 290,413
E346	\$ 207,761	-8.7	\$ 18,075	-11.1	\$ 23,092	\$ 5,017
	\$ 199,635,745		\$ 17,368,310		\$ 22,188,859	\$ 4,820,549
From 2014 TLG Dismantling Study for Grand Meadow Wind Project				-11.1%	\$ 22,188,859	
Proposed based on 100% due to Leased Land				-11.1%		

Electric Steam Production

FERC Account	Plant Balance 1/1/2015	Present		Proposed		
		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)
Granite City						
E341	\$ 1,241,718	-38.8	\$ 481,787	-50.4	\$ 626,348	\$ 144,562
E342	\$ 416,373	-38.8	\$ 161,553	-50.4	\$ 210,027	\$ 48,474
E344	\$ 6,468,402	-38.8	\$ 2,509,740	-50.4	\$ 3,262,796	\$ 753,056
E345	\$ 629,592	-38.8	\$ 244,282	-50.4	\$ 317,579	\$ 73,298
E346	\$ 13,279	-38.8	\$ 5,152	-50.4	\$ 6,698	\$ 1,546
	\$ 8,769,364		\$ 3,402,513		\$ 4,423,449	\$ 1,020,936
				From 2014 TLG Dismantling Study for Key City	-50.4%	\$ 4,423,449
				Proposed based on 100% for Remaining Life < 10 years	-50.4%	
High Bridge						
E341	\$ 70,873,656	-3.1	\$ 2,197,083	-3.5	\$ 2,469,060	\$ 271,976
E342	\$ 65,161,180	-3.1	\$ 2,019,997	-3.5	\$ 2,270,051	\$ 250,055
E344	\$ 189,312,241	-3.1	\$ 5,868,679	-3.5	\$ 6,595,162	\$ 726,482
E345	\$ 51,033,267	-3.1	\$ 1,582,031	-3.5	\$ 1,777,871	\$ 195,839
E346	\$ 7,233,190	-3.1	\$ 224,229	-3.5	\$ 251,986	\$ 27,757
	\$ 383,613,534		\$ 11,892,020		\$ 13,364,130	\$ 1,472,110
				From 2014 TLG Dismantling Study for High Bridge	-3.5%	\$ 13,364,130
				Proposed based on 100% because TLG calculated rate < 5%	-3.5%	
Inver Hills						
E341	\$ 1,412,246	-11.0	\$ 155,700	-13.7	\$ 193,393	\$ 37,693
E342	\$ 2,903,525	-11.0	\$ 320,114	-13.7	\$ 397,609	\$ 77,496
E344	\$ 50,365,644	-11.0	\$ 5,552,812	-13.7	\$ 6,897,082	\$ 1,344,270
E345	\$ 3,414,158	-11.0	\$ 376,411	-13.7	\$ 467,536	\$ 91,125
E346	\$ 619,054	-11.0	\$ 68,251	-13.7	\$ 84,773	\$ 16,523
	\$ 58,714,628		\$ 6,473,288		\$ 8,040,394	\$ 1,567,106
				From 2014 TLG Dismantling Study for Inver Hills	-18.3%	\$ 10,720,525
				Proposed based on 75% for Remaining Life > 10 years but < 20 years	-13.7%	

Electric Steam Production

FERC Account	Plant Balance 1/1/2015	Present		Proposed		Proposed Less Present
		Net Salv %	Estimated Net Salvage in Reserve at End-of Life	Net Salv %	Estimated Net Salvage in Reserve at End-of Life	
	(1)	(2)	(3)	(4)	(5)	(6)
Key City						
E341	\$ 1,002,265	-38.6	\$ 386,874	-47.6	\$ 477,388	\$ 90,514
E342	\$ 242,384	-38.6	\$ 93,560	-47.6	\$ 115,450	\$ 21,890
E344	\$ 5,374,748	-38.6	\$ 2,074,653	-47.6	\$ 2,560,045	\$ 485,392
E345	\$ 1,702,722	-38.6	\$ 657,251	-47.6	\$ 811,023	\$ 153,772
E346	\$ 277,794	-38.6	\$ 107,228	-47.6	\$ 132,316	\$ 25,087
	\$ 8,599,913		\$ 3,319,566		\$ 4,096,222	\$ 776,655
			From 2014 TLG Dismantling Study for Key City	-47.6%	\$ 4,096,222	
			Proposed based on 100% for Remaining Life < 10 years	-47.6%		
Nobles Wind Project						
E341	\$ 13,536,911	-8.7	\$ 1,177,711	-6.0	\$ 811,995	\$ (365,716)
E344	\$ 469,273,168	-8.7	\$ 40,826,766	-6.0	\$ 28,148,773	\$ (12,677,993)
E345	\$ 29,931,151	-8.7	\$ 2,604,010	-6.0	\$ 1,795,383	\$ (808,627)
E346	\$ 627,971	-8.7	\$ 54,633	-6.0	\$ 37,668	\$ (16,965)
	\$ 513,369,201		\$ 44,663,121		\$ 30,793,819	\$ (13,869,302)
			From 2014 TLG Dismantling Study for Nobles Wind Project	-6.0%	\$ 30,793,819	
			Proposed based on 100% due to Leased Land	-6.0%		
Riverside						
E341	\$ 52,358,980	-5.0	\$ 2,591,770	-5.7	\$ 2,968,276	\$ 376,507
E342	\$ 887,545	-5.0	\$ 43,933	-5.7	\$ 50,316	\$ 6,382
E344	\$ 200,845,106	-5.0	\$ 9,941,833	-5.7	\$ 11,386,084	\$ 1,444,251
E345	\$ 40,246,066	-5.0	\$ 1,992,180	-5.7	\$ 2,281,585	\$ 289,404
E346	\$ 9,049,921	-5.0	\$ 447,971	-5.7	\$ 513,048	\$ 65,077
	\$ 303,387,618		\$ 15,017,687		\$ 17,199,309	\$ 2,181,622
			From 2014 TLG Dismantling Study for Riverside	-11.3%	\$ 34,398,617	
			Proposed based on 50% for Remaining Life > 20 years	-5.7%		
Total Other Production	\$ 1,857,318,612		\$ 116,842,550		\$ 132,752,199	\$ 13,664,673

Electric Steam Production

FERC Account	Plant Balance 1/1/2015	Present		Proposed		Proposed Less Present
		Net Salv %	Estimated Net Salvage in Reserve at End-of Life	Net Salv %	Estimated Net Salvage in Reserve at End-of Life	
	(1)	(2)	(3)	(4)	(5)	(6)
Maplewood						
G305	\$ 952,430	-17.0	\$ 161,913	-70.3	\$ 669,182	\$ 507,269
G311	\$ 3,715,761	8.0	\$ (297,261)	-70.3	\$ 2,610,710	\$ 2,907,971
G320	\$ 203,004	0.0	\$ -	-70.3	\$ 142,632	\$ 142,632
	<u>\$ 4,871,196</u>		<u>\$ (135,348)</u>		<u>\$ 3,422,524</u>	<u>\$ 3,557,872</u>
					From 2014 Dismantling Study for Maplewood	
				-93.7%	\$ 4,563,365	
				-70.3%		
Sibley						
G305	\$ 776,690	-1.0	\$ 7,767	-59.6	\$ 463,253	\$ 455,486
G311	\$ 3,926,187	8.0	\$ (314,095)	-59.6	\$ 2,341,753	\$ 2,655,848
G320	\$ 496,538	-1.0	\$ 4,965	-59.6	\$ 296,158	\$ 291,192
	<u>\$ 5,199,416</u>		<u>\$ (301,363)</u>		<u>\$ 3,101,164</u>	<u>\$ 3,402,526</u>
					From 2014 TLG Dismantling Study for Sibley	
				-79.53%	\$ 4,134,885	
				-59.6%		
Wescott						
G305	\$ 1,048,359	-3.0	\$ 31,451	-14.4	\$ 151,240	\$ 119,790
G311	\$ 4,662,451	1.0	\$ (46,625)	-14.4	\$ 672,623	\$ 719,248
G320	\$ 228,070	3.0	\$ (6,842)	-14.4	\$ 32,902	\$ 39,744
G361	\$ 4,798,574	-10.0	\$ 479,857	-14.4	\$ 692,261	\$ 212,404
G362	\$ 8,169,167	5.0	\$ (408,458)	-14.4	\$ 1,178,516	\$ 1,586,974
G363	\$ 1,020,951	1.0	\$ (10,210)	-14.4	\$ 147,286	\$ 157,496
G363.1	\$ 2,852,841	2.0	\$ (57,057)	-14.4	\$ 411,562	\$ 468,619
G363.2	\$ 9,256,561	2.0	\$ (185,131)	-14.4	\$ 1,335,388	\$ 1,520,519
G363.3	\$ 23,486,534	2.0	\$ (469,731)	-14.4	\$ 3,388,259	\$ 3,857,990
G363.4	\$ 44,503	6.0	\$ (2,670)	-14.4	\$ 6,420	\$ 9,090
G363.5	\$ 3,797,877	0.0	\$ -	-14.4	\$ 547,897	\$ 547,897
	<u>\$ 59,365,889</u>		<u>\$ (675,415)</u>		<u>\$ 8,564,356</u>	<u>\$ 9,239,771</u>
					From 2014 TLG Dismantling Study for Sibley	
				-19.24%	\$ 11,419,141	
				-14.43%		

Electric Steam Production

FERC Account	Plant Balance 1/1/2015	Present		Proposed		Proposed Less Present
		Net Salv %	Estimated Net Salvage in Reserve at End- of Life	Net Salv %	Estimated Net Salvage in Reserve at End- of Life	
	(1)	(2)	(3)	(4)	(5)	(6)
Total Gas Production and Storage	\$ 69,436,500		\$ (1,112,126)		\$ 15,088,044	\$ 16,200,169

CERTIFICATE OF SERVICE

I, SaGonna Thompson, 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-15-46

Dated this 28th day of August 2015

/s/

SaGonna Thompson
Regulatory Administrator

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