



414 Nicollet Mall
Minneapolis, MN 55401

October 1, 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: SUPPLEMENTAL 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 supplemental reply to the September 21, 2015 Comments of the Minnesota Department of Commerce, Division of Energy Resources to our Petition for Approval of the 2015 Annual Review of Remaining Lives.

A. Update to Department's Tables 3 and 4

The Department requested an update of their Tables 3 and 4 based on the Department's revised recommended life for Sherco Unit 1 to seven years and Granite City Units 1 through 4 to eight years.

Department's Table 3 - Updated (amounts in millions)

	DOC's Supplemental Adjustment to lives (with probabilities) (a)	Xcel Energy Proposed lives (with probabilities) (b)	Difference (with probabilities) (c) = (a) - (b)
Impact on Depreciation Expense			
Total Before Correction	(\$5.7)	\$4.9	(\$10.6)
Total After Correction	(\$7.2)	\$3.1	(\$10.3)
Change	(\$1.5)	(\$1.8)	\$0.3

Department's Table 4 - Updated (amounts in millions)

Impact on Depreciation Expense	DOC's Supplemental Adjustment to Lives (with probabilities) (a)	DOC's Supplemental Adjustment to Lives (without probabilities) (b)
Total Before Correction	(\$5.7)	(\$2.0)
Total After Correction	(\$7.2)	(\$3.6)
Change	(\$1.5)	(\$1.6)

The Company maintains the Sherco Unit 1 and 2 as a single asset in our property records. While there are specific units generating electricity, the Company does not presently have the level of detail needed to assign costs to a specific unit. In order to simulate changing the life of Unit 1 to seven years and Unit 2 to 10 years, the Company assumed that FERC Account 311, Structures and Improvements would be used for the 10 years remaining on Unit 2. The remaining plant and reserve balances were evenly split between the seven and ten year lives for the other FERC accounts within Steam Production. The results in the tables above utilize these assumptions. We have provided the calculations for the numbers in the tables in the B-1, B-2, B-3, and B-4 attachments, all revisions to our original Schedule B.

B. Expense Impacts of Department Recommendations

The Department requested an additional table showing the depreciation expense impact for each Department recommendation with and without probabilities, including the impact for extending the life of Sherco Unit 2 to 10 years, Angus C. Anson Units 2 and 3 to 10 years, and Granite City Units 1 through 4 to 8 years, incorporating Xcel Energy's correction of the error for net salvage rates for Sherco.

2016 Depreciation Impact of Supplemental Life Adjustments (\$s in millions)

	Xcel Energy Proposed Lives	Sherco unit 2 (From 7 to 10 yr RL)	Granite City (From 3.4 to 8 yr RL)	Angus C Anson units 2 and 3 (From 3.8 to 10 yr RL)	Total Impact
With Probabilities	\$3.1	(\$6.7)	(\$0.3)	(\$3.3)	(\$7.2)
Without Probabilities	\$6.5	(\$6.7)	(\$0.3)	(\$3.1)	(\$3.6)

C. Resulting Impact of Commission Investigation

Earlier today the Commission made a decision in Docket E,G999/CI-13-626 to discontinue the use of net-salvage probabilities. The resulting impact of this decision on scenarios recommended by the Company is an increase of \$6.5 million and for the Department's recommendations it is a decrease of \$3.6 million. We have attached adjusted Attachments A, B, and G that align with the Commission's direction to not use probabilities for decommissioning estimates and reflect the correction for the Sherco decommissioning cost estimate as shown below:

- A Summary of Proposed Remaining Lives – Alternative (Adjusted)
- B Comparison of Present and Proposed Lives – Alternative (Adjusted)
- G Comparison of Present and Proposed Net Salvage Rates – Alternative (Adjusted)

We appreciate the opportunity to provide these Supplemental Reply Comments and respectfully request the Commission approve our Petition for approval of the 2015 Annual Review of Remaining Lives as further amended by this Supplemental Reply. As stated in our August 28, 2015 Reply Comments in this docket, we believe it is premature to adjust the remaining lives of these six units at this time as the Department has recommended because 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 are committed to updating the financial remaining lives of these six units and can do so in a future annual remaining lives 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.

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

Northern States Power Company
Comparison of Present and Proposed Lives
Electric and Gas Utilities Summary
DOC Supplemental Before Correction, With Prob

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			DOC Supplemental 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	-6.8	\$ 81,392,677	14.4	-10.5	\$ 76,228,702	\$ (5,163,974)	\$ 1,559,882,071
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	-7.0	63,787,723	(1,498,627)	622,986,443
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			\$ 253,379,491	\$ (5,720,549)	\$ 3,936,687,793

Total Change to Depreciation Expense \$ (5,720,549)

	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

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	\$ -

	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)		
					Depreciation Expense (6)					
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		Amortization Expense (6)	Proposed Less Present Expense (7)
				Amortization Expense (4)	Period (Yrs) (5)		
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	\$ 105,178,439	10.9	\$ 105,178,439	\$ -

	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	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)

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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)
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	\$ 84,199,389	15.4	\$ 73,789,950	\$ (10,409,439)

Northern States Power Company
Comparison of Present and Proposed Lives
Steam - 2016 After Realloc
DOC Supplemental Before Correction, With Prob

Docket No. E,G002/D-15-46
Attachment B-1
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	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)		
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	196,913,884	131,637,334	9.0	7.0	-5.1	10,759,880	7.0	-17.0	14,107,416	3,347,536	145,744,750
Sherco Unit 2	196,913,884	131,637,334	9.0	7.0	-5.1	10,759,880	10.0	-17.0	9,875,191	(884,689)	141,512,525
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	14.4	-10.5	\$ 50,646,001	\$ (3,431,752)	\$ 905,558,941
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	49,275,671	37,289,609	8.0	7.0	-5.1	2,071,303	7.0	-17.0	2,908,989	837,686	40,198,599
Sherco Unit 2	49,275,671	37,289,609	8.0	7.0	-5.1	2,071,303	10.0	-17.0	2,036,293	(35,010)	39,325,902
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	14.3	13.3	-7.5	\$ 10,650,022	14.4	-11.9	\$ 10,835,482	\$ 185,460	\$ 222,482,740

Northern States Power Company
Comparison of Present and Proposed Lives
Steam - 2016 After Realloc
DOC Supplemental Before Correction, With Prob

	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)		
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	25,166,453	17,411,886	9.0	7.0	-5.1	1,291,151	7.0	-17.0	1,718,981	427,830	19,130,867
Sherco Unit 2	25,166,453	17,411,886	9.0	7.0	-5.1	1,291,151	10.0	-17.0	1,203,286	(87,864)	18,615,172
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	14.6	13.6	-6.4	\$ 6,629,078	14.7	-9.9	\$ 6,637,093	\$ 8,015	\$ 122,987,146
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	5,950,994	4,088,594	9.0	7.0	-5.1	309,414	7.0	-17.0	410,581	101,167	4,499,175
Sherco Unit 2	5,950,994	4,088,594	9.0	7.0	-5.1	309,414	10.0	-17.0	287,407	(22,007)	4,376,001
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	13.8	-8.6	\$ 1,501,262	\$ (28,732)	\$ 42,164,256
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.4	12.4	-6.8	\$ 81,392,677	14.4	-10.5	\$ 76,228,702	\$ (5,163,974)	\$ 1,559,882,071
* 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	-6.8	\$ 84,276,892	14.4	-10.5	\$ 79,112,918	\$ (5,163,974)	

<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

<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

	Plant Balance 1/1/2015	Reserve Balance 1/1/2015	Present				Proposed			Proposed Less Present Expense
			Approved Rem Life (Yrs)	Rem. Life (Yrs) *	Net Salv %	Depreciation Expense	Rem. Life (Yrs)	Net Salv %	Depreciation Expense	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
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	\$ 228,464,910	\$ 28,493,322	18.4	17.4	0.0	\$ 11,522,968	17.4	0.0	\$ 11,522,968	\$ -
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	\$ 480,877,219	\$ 298,936,685	18.3	17.3	0.0	\$ 10,528,253	17.3	0.0	\$ 10,528,253	\$ -
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	\$ 1,509,994,609	\$ 648,091,271	18.9	17.9	0.0	\$ 48,041,828	17.9	0.0	\$ 48,041,828	\$ -
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	\$ 541,957,269	\$ 195,160,781	17.3	16.3	0.0	\$ 21,311,986	16.3	0.0	\$ 21,311,986	\$ -

	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)	
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.

	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>

	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.

	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)	
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.

	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.

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	<u>\$ 12,571,653</u>	<u>\$ 2,726,756</u>	<u>20.5</u>	<u>19.5</u>	<u>0.0</u>	<u>\$ 504,331</u>	<u>19.5</u>	<u>0.0</u>	<u>\$ 504,331</u>	<u>-</u>
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	<u>\$ 169,646,668</u>	<u>\$ 52,224,274</u>	<u>29.7</u>	<u>28.7</u>	<u>-4.8</u>	<u>\$ 4,378,466</u>	<u>28.7</u>	<u>-4.8</u>	<u>\$ 4,378,466</u>	<u>\$ (0)</u>
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	<u>\$ 75,615,290</u>	<u>\$ 15,686,167</u>	<u>31.9</u>	<u>30.9</u>	<u>-3.8</u>	<u>\$ 2,031,937</u>	<u>30.9</u>	<u>-3.8</u>	<u>\$ 2,031,937</u>	<u>\$ (0)</u>

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	\$ -

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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.

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	<u>\$ 12,571,653</u>	<u>\$ 3,231,087</u>	<u>19.5</u>	<u>18.5</u>	<u>0.0</u>	<u>\$ 504,331</u>	<u>18.5</u>	<u>0.0</u>	<u>\$ 504,331</u>	<u>-</u>
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	<u>\$ 169,646,668</u>	<u>\$ 56,602,740</u>	<u>28.7</u>	<u>27.7</u>	<u>-4.8</u>	<u>\$ 4,378,466</u>	<u>27.0</u>	<u>-5.8</u>	<u>\$ 4,556,729</u>	<u>\$ 178,263</u>
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	<u>\$ 75,615,290</u>	<u>\$ 17,718,104</u>	<u>30.9</u>	<u>29.9</u>	<u>-3.8</u>	<u>\$ 2,031,937</u>	<u>29.6</u>	<u>-5.0</u>	<u>\$ 2,081,495</u>	<u>\$ 49,558</u>

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 Before Realloc
DOC Supplemental Before Correction, With Prob

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	\$ 22,510,768	\$ 10,636,499	20.9	19.9	-5.0	\$ 654,100	24.0	-6.8	\$ 559,131	\$ (94,969)
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	\$ 4,128,902	\$ 1,776,300	9.0	8.0	0.0	\$ 294,075	8.0	0.0	\$ 294,075	\$ -
Total Other Production	\$ 1,843,514,908	\$ 559,198,720	22.5	21.5	-6.3	\$ 65,244,581	21.9	-7.1	\$ 64,675,630	\$ (568,951)

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

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 After Realloc
DOC Supplemental Before Correction, With Prob

	Plant Balance 1/1/2015 (1)	Reallocated	Present			DOC Recommendations			Proposed	Reserve	
		Reserve Balance 1/1/2016 (Est.) (2)	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)	Balance 12/31/2016 (11)	
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	-	8.0	-50.4	18,088	18,088	1,740,927
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	\$ 4,473,264	\$ 91,433	\$ 61,076,004
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	-7.2	\$ 22,487	\$ (28,549)	\$ 981,828
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	-	8.0	-50.4	6,053	6,053	583,858
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	-4.9	\$ 2,058,990	\$ 26,235	\$ 19,777,094

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 After Realloc
DOC Supplemental Before Correction, With Prob

	Plant Balance 1/1/2015 (1)	Reallocated	Present			DOC Recommendations			Proposed	Reserve	
		Reserve Balance 1/1/2016 (Est.) (2)	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)	Balance 12/31/2016 (11)	
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	-7.2	1,557,391	(2,036,501)	\$ 59,381,655
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	8.0	-50.4	122,799	54,547	8,868,886
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	-7.4	\$ 50,613,200	\$ (1,445,270)	\$ 474,169,360
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	-7.2	\$ 79,586	\$ (105,272)	\$ 2,859,479
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	8.0	-50.4	15,101	1,049	841,198
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	-6.5	\$ 5,314,896	\$ (44,330)	\$ 50,992,725

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 After Realloc
DOC Supplemental Before Correction, With Prob

Plant Balance 1/1/2015 (1)	Reallocated	Present			Depreciation Expense (6)	DOC Recommendations			Proposed	Reserve Balance 12/31/2016 (11)	
	Reserve Balance 1/1/2016 (Est.) (2)	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)		
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	-7.2	\$ 99,323	\$ (142,399)	\$ 1,965,428
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	-	8.0	-50.4	194	194	18,611
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	\$ 22,510,768	\$ 10,636,499	20.8	19.8	-5.0	\$ 655,662	25.2	-6.5	\$ 528,967	\$ (126,695)	\$ 11,165,466
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	\$ 4,128,902	\$ 1,776,300	9.0	8.0	0.0	\$ 294,075	8.0	0.0	\$ 294,075	-	\$ 2,070,375
Total Other Production	\$ 1,843,514,908	\$ 559,198,720	22.5	21.5	-6.3	\$ 65,286,350	22.1	-7.0	\$ 63,787,723	\$ (1,498,627)	\$ 622,986,443

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

<u>Reallocation</u>	Plant Balance 1/1/2015	Current Reserve Balance 1/1/2016 (Est.)	Amount To Allocate	New Reserve Balance
<u>E341 Structures & Improvements</u>				
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
<u>E342 Fuel Holders, Producers & Accessories</u>				
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
<u>E344 Generators</u>				
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

<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

	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>

	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	<u>\$ 2,777,480</u>	<u>\$ 2,462,571</u>	<u>6.0</u>	<u>5.0</u>	<u>-7.2</u>	<u>\$ 103,208</u>	<u>5.0</u>	<u>-7.2</u>	<u>\$ 103,208</u>	<u>-</u>
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	<u>\$ 12,304,399</u>	<u>\$ 10,248,257</u>	<u>6.0</u>	<u>5.0</u>	<u>5.3</u>	<u>\$ 279,632</u>	<u>5.0</u>	<u>5.3</u>	<u>\$ 279,632</u>	<u>-</u>
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	<u>\$ 927,613</u>	<u>\$ 761,048</u>	<u>6.0</u>	<u>5.0</u>	<u>0.2</u>	<u>\$ 32,938</u>	<u>5.0</u>	<u>0.2</u>	<u>\$ 32,938</u>	<u>-</u>
Total Gas Production	<u>\$ 16,009,492</u>	<u>\$ 13,471,876</u>	<u>6.0</u>	<u>5.0</u>	<u>2.9</u>	<u>\$ 415,778</u>	<u>5.0</u>	<u>2.9</u>	<u>\$ 415,778</u>	<u>-</u>

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

	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.

	Plant Balance 1/1/2015	Reserve Balance 1/1/2015	Present				Proposed			Proposed Less Present Expense
			Approved Rem Life (Yrs)	Rem. Life (Yrs) *	Net Salv %	Depreciation Expense	Rem. Life (Yrs)	Net Salv %	Depreciation Expense	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
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.

	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
Comparison of Present and Proposed Lives
Electric and Gas Utilities Summary
DOC Supplemental, After Correction, With Prob

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present				DOC Supplemental 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	14.3	12.3	-6.3	\$ 81,392,677	13.9	-8.1	\$ 74,735,734	\$ (6,656,942)	\$ 1,558,389,103
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	-7.0	63,787,723	(1,498,627)	622,986,443
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			\$ 251,886,523	\$ (7,213,517)	\$ 3,935,194,825

Total Change to Depreciation Expense \$ (7,213,517)

	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

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	\$ -

	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)		
					Depreciation Expense (6)					
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		Amortization Expense (6)	Proposed Less Present Expense (7)
				Amortization Expense (4)	Period (Yrs) (5)		
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	\$ -

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	-15.2	2,795,923	124,530
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	9.9	-8.7	\$ 8,821,930	595,009
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	-15.2	19,070,029	(2,490,497)
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	16.2	-10.0	\$ 44,712,645	\$ (9,466,054)
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	-15.2	3,920,626	(258,313)
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	17.0	-11.3	\$ 9,079,453	\$ (1,638,523)

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	-15.2	2,324,530	(269,995)
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	16.8	-9.3	\$ 5,733,469	\$ (921,380)
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	-15.2	555,125	(66,182)
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	16.0	-8.0	\$ 1,279,192	\$ (257,537)
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.5	12.5	-6.9	\$ 81,315,174	15.5	-9.9	\$ 69,626,689	\$ (11,688,484)

* 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)
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	\$ 84,199,389	15.5	\$ 72,510,904	\$ (11,688,484)

	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)		
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	-15.2	2,870,716	92,476	79,776,638
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)	105,873,027
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	13.6	-8.7	\$ 6,422,974	\$ (2,082,856)	\$ 266,503,098
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	196,913,884	131,637,334	9.0	7.0	-5.1	10,759,880	7.0	-15.2	13,601,066	2,841,186	145,238,400
Sherco Unit 2	196,913,884	131,637,334	9.0	7.0	-5.1	10,759,880	10.0	-15.2	9,520,746	(1,239,134)	141,158,080
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)	275,370,091
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	13.4	12.4	-6.2	\$ 54,077,753	13.9	-7.9	\$ 49,722,409	\$ (4,355,344)	\$ 904,635,348
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	49,275,671	37,289,609	8.0	7.0	-5.1	2,071,303	7.0	-15.2	2,782,281	710,978	40,071,890
Sherco Unit 2	49,275,671	37,289,609	8.0	7.0	-5.1	2,071,303	10.0	-15.2	1,947,596	(123,707)	39,237,206
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)	44,509,147
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	14.3	13.3	-7.5	\$ 10,650,022	13.8	-9.0	\$ 10,605,940	\$ (44,082)	\$ 222,253,198

	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)
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	25,166,453	17,411,886	9.0	7.0	-5.1	1,291,151	7.0	-15.2	1,654,267	363,116	19,066,153
Sherco Unit 2	25,166,453	17,411,886	9.0	7.0	-5.1	1,291,151	10.0	-15.2	1,157,987	(133,164)	18,569,873
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)	47,463,295
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	14.6	13.6	-6.4	\$ 6,629,078	14.2	-7.4	\$ 6,514,145	\$ (114,933)	\$ 122,864,198
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	5,950,994	4,088,594	9.0	7.0	-5.1	309,414	7.0	-15.2	395,279	85,864	4,483,873
Sherco Unit 2	5,950,994	4,088,594	9.0	7.0	-5.1	309,414	10.0	-15.2	276,695	(32,719)	4,365,289
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)	20,735,902
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	13.6	12.6	-6.1	\$ 1,529,994	13.3	-6.4	\$ 1,470,267	\$ (59,727)	\$ 42,133,261
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.3	12.3	-6.3	\$ 81,392,677	13.9	-8.1	\$ 74,735,734	\$ (6,656,942)	\$ 1,558,389,103
* 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	13.3	12.3	-6.3	\$ 84,276,892	13.9	-8.1	\$ 77,619,950	\$ (6,656,942)	

<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

<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

	Plant Balance 1/1/2015	Reserve Balance 1/1/2015	Present				Proposed			Proposed Less Present Expense
			Approved Rem Life (Yrs)	Rem. Life (Yrs) *	Net Salv %	Depreciation Expense	Rem. Life (Yrs)	Net Salv %	Depreciation Expense	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
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	\$ 228,464,910	\$ 28,493,322	18.4	17.4	0.0	\$ 11,522,968	17.4	0.0	\$ 11,522,968	\$ -
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	\$ 480,877,219	\$ 298,936,685	18.3	17.3	0.0	\$ 10,528,253	17.3	0.0	\$ 10,528,253	\$ -
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	\$ 1,509,994,609	\$ 648,091,271	18.9	17.9	0.0	\$ 48,041,828	17.9	0.0	\$ 48,041,828	\$ -
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	\$ 541,957,269	\$ 195,160,781	17.3	16.3	0.0	\$ 21,311,986	16.3	0.0	\$ 21,311,986	\$ -

	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)	
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.

	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>

	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.

	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)	
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.

	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.

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	<u>\$ 12,571,653</u>	<u>\$ 2,726,756</u>	<u>20.5</u>	<u>19.5</u>	<u>0.0</u>	<u>\$ 504,331</u>	<u>19.5</u>	<u>0.0</u>	<u>\$ 504,331</u>	<u>-</u>
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	<u>\$ 169,646,668</u>	<u>\$ 52,224,274</u>	<u>29.7</u>	<u>28.7</u>	<u>-4.8</u>	<u>\$ 4,378,466</u>	<u>28.7</u>	<u>-4.8</u>	<u>\$ 4,378,466</u>	<u>\$ (0)</u>
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	<u>\$ 75,615,290</u>	<u>\$ 15,686,167</u>	<u>31.9</u>	<u>30.9</u>	<u>-3.8</u>	<u>\$ 2,031,937</u>	<u>30.9</u>	<u>-3.8</u>	<u>\$ 2,031,937</u>	<u>\$ (0)</u>

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	\$ -

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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.

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 Before Realloc
DOC Supplemental, After Correction, With Prob

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	<u>\$ 12,571,653</u>	<u>\$ 3,231,087</u>	<u>19.5</u>	<u>18.5</u>	<u>0.0</u>	<u>\$ 504,331</u>	<u>18.5</u>	<u>0.0</u>	<u>\$ 504,331</u>	<u>-</u>
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	<u>\$ 169,646,668</u>	<u>\$ 56,602,740</u>	<u>28.7</u>	<u>27.7</u>	<u>-4.8</u>	<u>\$ 4,378,466</u>	<u>27.0</u>	<u>-5.8</u>	<u>\$ 4,556,729</u>	<u>\$ 178,263</u>
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	<u>\$ 75,615,290</u>	<u>\$ 17,718,104</u>	<u>30.9</u>	<u>29.9</u>	<u>-3.8</u>	<u>\$ 2,031,937</u>	<u>29.6</u>	<u>-5.0</u>	<u>\$ 2,081,495</u>	<u>\$ 49,558</u>

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 Before Realloc
DOC Supplemental, After Correction, With Prob

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2016 (Est.) (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	\$ 22,510,768	\$ 10,636,499	20.9	19.9	-5.0	\$ 654,100	24.0	-6.8	\$ 559,131	\$ (94,969)
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	\$ 4,128,902	\$ 1,776,300	9.0	8.0	0.0	\$ 294,075	8.0	0.0	\$ 294,075	\$ -
Total Other Production	\$ 1,843,514,908	\$ 559,198,720	22.5	21.5	-6.3	\$ 65,244,581	21.9	-7.1	\$ 64,675,630	\$ (568,951)

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

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 After Realloc
DOC Supplemental, After Correction, With Prob

	Plant Balance 1/1/2015 (1)	Reallocated	Present			DOC Recommendations			Proposed	Reserve	
		Reserve Balance 1/1/2016 (Est.) (2)	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)	Balance 12/31/2016 (11)	
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	<u>\$ 12,571,653</u>	<u>\$ 3,231,087</u>	<u>19.5</u>	<u>18.5</u>	<u>0.0</u>	<u>\$ 504,331</u>	<u>18.5</u>	<u>0.0</u>	<u>\$ 504,331</u>	<u>-</u>	<u>\$ 3,735,419</u>
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	-	8.0	-50.4	18,088	18,088	1,740,927
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	<u>\$ 169,646,668</u>	<u>\$ 56,602,740</u>	<u>28.6</u>	<u>27.6</u>	<u>-4.8</u>	<u>\$ 4,381,831</u>	<u>27.5</u>	<u>-5.8</u>	<u>\$ 4,473,264</u>	<u>\$ 91,433</u>	<u>\$ 61,076,004</u>
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	-7.2	\$ 22,487	\$ (28,549)	\$ 981,828
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	-	8.0	-50.4	6,053	6,053	583,858
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	<u>\$ 75,615,290</u>	<u>\$ 17,718,104</u>	<u>30.9</u>	<u>29.9</u>	<u>-3.8</u>	<u>\$ 2,032,755</u>	<u>29.9</u>	<u>-4.9</u>	<u>\$ 2,058,990</u>	<u>\$ 26,235</u>	<u>\$ 19,777,094</u>

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 After Realloc
DOC Supplemental, After Correction, With Prob

	Plant Balance 1/1/2015 (1)	Reallocated	Present			DOC Recommendations			Proposed	Reserve	
		Reserve Balance 1/1/2016 (Est.) (2)	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)	Balance 12/31/2016 (11)	
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	-7.2	1,557,391	(2,036,501)	\$ 59,381,655
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	8.0	-50.4	122,799	54,547	8,868,886
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	-7.4	\$ 50,613,200	\$ (1,445,270)	\$ 474,169,360
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	-7.2	\$ 79,586	\$ (105,272)	\$ 2,859,479
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	8.0	-50.4	15,101	1,049	841,198
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	-6.5	\$ 5,314,896	\$ (44,330)	\$ 50,992,725

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 After Realloc
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	Plant Balance 1/1/2015 (1)	Reallocated	Present			DOC Recommendations			Proposed	Reserve	
		Reserve Balance 1/1/2016 (Est.) (2)	Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	Less Present Expense (10)	Balance 12/31/2016 (11)
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	-7.2	\$ 99,323	\$ (142,399)	\$ 1,965,428
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	-	8.0	-50.4	194	194	18,611
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	\$ 22,510,768	\$ 10,636,499	20.8	19.8	-5.0	\$ 655,662	25.2	-6.5	\$ 528,967	\$ (126,695)	\$ 11,165,466
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	\$ 4,128,902	\$ 1,776,300	9.0	8.0	0.0	\$ 294,075	8.0	0.0	\$ 294,075	\$ -	\$ 2,070,375
Total Other Production	\$ 1,843,514,908	\$ 559,198,720	22.5	21.5	-6.3	\$ 65,286,350	22.1	-7.0	\$ 63,787,723	\$ (1,498,627)	\$ 622,986,443

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

<u>Reallocation</u>	Plant Balance 1/1/2015	Current Reserve Balance 1/1/2016 (Est.)	Amount To Allocate	New Reserve Balance
<u>E341 Structures & Improvements</u>				
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
<u>E342 Fuel Holders, Producers & Accessories</u>				
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
<u>E344 Generators</u>				
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

<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

	2015	Proposed		
		Rem. Life	Net Salv %	Depreciation Expense
Additions	(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>

	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	<u>\$ 2,777,480</u>	<u>\$ 2,462,571</u>	<u>6.0</u>	<u>5.0</u>	<u>-7.2</u>	<u>\$ 103,208</u>	<u>5.0</u>	<u>-7.2</u>	<u>\$ 103,208</u>	<u>-</u>
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	<u>\$ 12,304,399</u>	<u>\$ 10,248,257</u>	<u>6.0</u>	<u>5.0</u>	<u>5.3</u>	<u>\$ 279,632</u>	<u>5.0</u>	<u>5.3</u>	<u>\$ 279,632</u>	<u>-</u>
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	<u>\$ 927,613</u>	<u>\$ 761,048</u>	<u>6.0</u>	<u>5.0</u>	<u>0.2</u>	<u>\$ 32,938</u>	<u>5.0</u>	<u>0.2</u>	<u>\$ 32,938</u>	<u>-</u>
Total Gas Production	<u>\$ 16,009,492</u>	<u>\$ 13,471,876</u>	<u>6.0</u>	<u>5.0</u>	<u>2.9</u>	<u>\$ 415,778</u>	<u>5.0</u>	<u>2.9</u>	<u>\$ 415,778</u>	<u>-</u>

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

	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.

	Plant Balance 1/1/2015	Reserve Balance 1/1/2015	Present				Proposed			Proposed Less Present Expense
			Approved Rem Life (Yrs)	Rem. Life (Yrs) *	Net Salv %	Depreciation Expense	Rem. Life (Yrs)	Net Salv %	Depreciation Expense	
			(3)	(4)	(5)	(6)	(7)	(8)	(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.

	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
Comparison of Present and Proposed Lives
Electric and Gas Utilities Summary
DOC Supplemental Before Corr, Without Prob

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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present				DOC Supplemental Recommendations			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
Total Steam Production (After Reserve Reallocation)	\$ 2,334,759,505	\$ 1,483,653,369	13.5	11.5	-6.3	\$ 81,392,677	13.8	-9.7	\$ 78,068,526	\$ (3,324,150)
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	-
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 Reserve Reallocation)	1,843,514,908	559,198,720	22.5	20.5	-6.3	65,227,783	22.1	-8.6	65,188,868	(38,915)
Total Gas Production	16,009,492	13,887,654	6.0	4.0	2.9	415,778	14.0	-61.5	854,282	438,504
Total Gas Storage	53,427,008	31,292,265	16.3	14.3	1.2	1,505,315	13.2	-19.2	2,457,970	952,655
Total Company	\$ 7,639,382,960	\$ 3,685,229,395				\$ 259,041,474			\$ 257,023,591	\$ (2,017,883)

Total Change to Depreciation Expense \$ (2,017,883)

	2015 Additions (1)	2014 Depreciation (2)	Proposed		2015 Estimated 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 1/1/16 (est.) (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

Northern States Power Company
Comparison of Present and Proposed Lives
Steam - 2015
DOC Supplemental Before Corr, Without Prob

	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	\$ -

	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) (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	\$ 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	\$ -

Northern States Power Company
Comparison of Present and Proposed Lives
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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-11.4	\$ 611,463	197,249
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	-27.8	367,787	(1,556,760)
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	-6.0	1,832,355	118,263
Wilmarth	8,056,263	8,628,580	4.0	2.0	-23.0	640,311	12.0	-26.8	132,230	(508,081)
Total/Composite	\$ 319,780,995	\$ 260,080,124	11.4	9.4	-5.6	\$ 8,226,921	10.2	-11.3	\$ 9,391,595	1,164,674
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	-27.8	767,798	(2,940,300)
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	-6.0	8,099,546	355,852
Wilmarth	37,416,781	38,786,514	4.0	2.0	-23.0	3,618,064	12.0	-26.8	721,497	(2,896,566)
Total/Composite	\$ 1,435,350,821	\$ 854,912,940	12.6	10.6	-6.9	\$ 54,178,700	16.1	-11.7	\$ 46,554,211	\$ (7,624,489)
E314 Turbogenerator Units										
Black Dog	\$ 39,055,694	\$ 50,655,235	2.0	-	-29.7	\$ -	-	-27.3	\$ (937,337)	\$ (937,337)
Allen S. King	92,980,018	33,212,114	23.5	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	4.0	2.0	-23.3	402,244	12.0	-27.8	78,034	(324,210)
Sherco Unit 1 & 2	98,551,343	74,324,888	9.0	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	21.0	19.0	-4.3	2,723,193	19.0	-6.0	2,803,302	80,109
Wilmarth	3,500,717	3,514,199	4.0	2.0	-23.0	395,841	12.0	-26.8	77,059	(318,782)
Total/Composite	\$ 328,708,741	\$ 211,647,258	9.9	7.9	-8.2	\$ 10,717,976	16.9	-12.8	\$ 9,448,997	\$ (1,268,979)

Northern States Power Company
Comparison of Present and Proposed Lives
Steam - 2016 Before Realloc
DOC Supplemental Before Corr, Without Prob

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-27.8	39,653	(157,284)
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	-6.0	2,186,898	73,299
Wilmarth	1,456,195	1,403,999	4.0	2.0	-23.0	193,561	12.0	-26.8	36,871	(156,689)
Total/Composite	\$ 194,348,217	\$ 116,350,053	11.5	9.5	-7.0	\$ 6,654,848	16.7	-11.3	\$ 5,985,109	\$ (669,739)
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	-27.8	15,812	(56,389)
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	-6.0	704,957	28,223
Wilmarth	782,144	882,522	4.0	2.0	-23.0	39,758	12.0	-26.8	9,103	(30,655)
Total/Composite	\$ 56,570,732	\$ 40,662,994	11.1	9.1	-6.6	\$ 1,536,729	16.0	-10.5	\$ 1,365,646	\$ (171,083)
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.5	11.5	-6.9	\$ 81,315,174	15.5	-11.8	\$ 72,745,559	\$ (8,569,615)
* Remaining life as of 1/1/16 due to passage of time.										
	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/16 (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	13.5	11.5	-6.9	\$ 84,199,389	15.5	-11.8	\$ 75,629,774	\$ (8,569,615)

Northern States Power Company
Comparison of Present and Proposed Lives
Steam - 2016 After Realloc
DOC Supplemental Before Corr, Without Prob

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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)		
E311 Structures & Improvements										
Black Dog	\$ 32,535,884	\$ 26,196,142	18.0	16.0	-1.7	\$ 430,803	16.0	-11.4	\$ 628,052	197,249
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	-27.8	376,313	(1,599,390)
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
Sherco Unit 3	132,175,992	104,213,487	21.0	19.0	-4.3	1,770,846	19.0	-6.0	1,889,109	118,263
Wilmarth	8,056,263	8,562,856	4.0	2.0	-23.0	673,174	12.0	-26.8	137,707	(535,466)
Total/Composite	\$ 319,780,995	\$ 260,080,124	11.4	9.4	-5.6	\$ 8,505,830	13.7	-11.3	\$ 6,992,639	(1,513,191)
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	-27.8	765,387	(2,928,241)
Sherco Unit 1	196,913,884	131,637,334	9.0	7.0	-5.1	10,759,880	7.0	-17.0	14,107,416	3,347,536
Sherco Unit 2	196,913,884	131,637,334	9.0	7.0	-5.1	10,759,880	10.0	-17.0	9,875,191	(884,689)
Sherco Unit 3	397,716,678	267,976,484	21.0	19.0	-4.3	7,728,527	19.0	-6.0	8,084,379	355,852
Wilmarth	37,416,781	38,813,626	4.0	2.0	-23.0	3,604,507	12.0	-26.8	719,238	(2,885,270)
Total/Composite	\$ 1,435,350,821	\$ 854,912,940	12.6	10.6	-6.2	\$ 54,077,753	13.8	-9.4	\$ 51,715,879	\$ (2,361,873)
E314 Turbogenerator Units										
Black Dog	\$ 39,055,694	\$ 49,717,899	2.0	-	-29.7	\$ -	-	-27.3	\$ -	\$ -
Allen S. King	92,980,018	33,452,067	23.5	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	4.0	2.0	-23.3	398,462	12.0	-27.8	77,404	(321,058)
Sherco Unit 1	49,275,671	37,289,609	9.0	7.0	-5.1	2,071,303	7.0	-17.0	2,908,989	837,686
Sherco Unit 2	49,275,671	37,289,609	9.0	7.0	-5.1	2,071,303	10.0	-17.0	2,036,293	(35,010)
Sherco Unit 3	89,533,194	41,873,511	21.0	19.0	-4.3	2,711,032	19.0	-6.0	2,791,141	80,109
Wilmarth	3,500,717	3,523,234	4.0	2.0	-23.0	391,324	12.0	-26.8	76,306	(315,018)
Total/Composite	\$ 328,708,741	\$ 211,647,258	9.9	7.9	-7.5	\$ 10,650,022	13.7	-10.3	\$ 11,013,496	\$ 363,474

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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	-27.8	39,395	(155,993)
Sherco Unit 1	25,166,453	17,411,886	9.0	7.0	-5.1	1,291,151	7.0	-17.0	1,718,981	427,830
Sherco Unit 2	25,166,453	17,411,886	9.0	7.0	-5.1	1,291,151	10.0	-17.0	1,203,286	(87,864)
Sherco Unit 3	81,922,467	45,426,013	21.0	19.0	-4.3	2,106,269	19.0	-6.0	2,179,568	73,299
Wilmarth	1,456,195	1,406,474	4.0	2.0	-23.0	192,323	12.0	-26.8	36,665	(155,658)
Total/Composite	\$ 194,348,217	\$ 116,350,053	11.5	9.5	-6.4	\$ 6,629,078	14.1	-9.1	\$ 6,785,200	\$ 156,122
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	-27.8	15,689	(55,777)
Sherco Unit 1	5,950,994	4,088,594	9.0	7.0	-5.1	309,414	7.0	-17.0	410,581	101,167
Sherco Unit 2	5,950,994	4,088,594	9.0	7.0	-5.1	309,414	10.0	-17.0	287,407	(22,007)
Sherco Unit 3	31,543,737	20,088,151	21.0	19.0	-4.3	674,314	19.0	-6.0	702,537	28,223
Wilmarth	782,144	883,662	4.0	2.0	-23.0	39,188	12.0	-26.8	9,008	(30,180)
Total/Composite	\$ 56,570,732	\$ 40,662,994	11.1	9.1	-6.1	\$ 1,529,994	13.3	-8.7	\$ 1,561,312	\$ 31,318
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.5	11.5	-6.3	\$ 81,392,677	13.8	-9.7	\$ 78,068,526	\$ (3,324,150)

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

	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/16 (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	13.5	\$ 84,276,892	13.8	\$ 80,952,742	\$ (3,324,150)

<u>Reallocation</u>	Plant Balance	1/1/2016 Reserve Balance	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
Total to Allocate	62,441,499	89,178,953	(994,805)	88,184,148
Allen S. King	504,006,208	154,437,722	365,201	154,802,923
Red Wing	39,941,887	41,832,150	28,942	41,861,092
Sherco Unit 1 & 2	393,827,768	262,989,302	285,366	263,274,668
Sherco Unit 3	397,716,678	267,688,299	288,184	267,976,484
Wilmarth	37,416,781	38,786,514	27,112	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
Total to Allocate	41,211,938	56,143,515	(741,941)	55,401,574
Allen S. King	92,980,018	33,212,114	239,953	33,452,067
Red Wing	2,931,531	2,810,089	7,565	2,817,654
Sherco Unit 1 & 2	98,551,343	74,324,888	254,331	74,579,218
Sherco Unit 3	89,533,194	41,642,454	231,058	41,873,511
Wilmarth	3,500,717	3,514,199	9,034	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

<u>Reallocation</u>	Plant Balance	1/1/2016 Reserve Balance	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
Total to Allocate	15,410,288	20,735,843	(304,178)	20,431,665
Allen S. King	43,404,998	12,333,378	73,785	12,407,163
Red Wing	1,821,364	1,851,869	3,096	1,854,965
Sherco Unit 1 & 2	50,332,906	34,738,211	85,561	34,823,772
Sherco Unit 3	81,922,467	45,286,753	139,261	45,426,013
Wilmarth	1,456,195	1,403,999	2,475	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
Total to Allocate	3,458,330	4,895,035	(77,396)	4,817,639
Allen S. King	7,876,988	5,585,506	11,478	5,596,985
Red Wing	1,007,544	1,097,900	1,468	1,099,369
Sherco Unit 1 & 2	11,901,988	8,159,845	17,344	8,177,188
Sherco Unit 3	31,543,737	20,042,186	45,966	20,088,151
Wilmarth	782,144	882,522	1,140	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

Northern States Power Company
Comparison of Present and Proposed Lives
Nuclear - 2015
DOC Supplemental Before Corr, Without Prob

	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>

	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.

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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)		
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	20.3	18.3	0.0	5,116,771	18.3	0.0	5,116,771	-
Total/Composite	<u>\$ 228,464,910</u>	<u>\$ 40,016,290</u>	<u>18.4</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>
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>18.3</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>18.9</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>17.3</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>

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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>17.6</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>18.0</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>18.3</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>

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

	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.

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present				DOC Recommendations			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										
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.

	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	-	-
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	\$ -
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	-	-
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	\$ -

Northern States Power Company
Comparison of Present and Proposed Lives
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	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)				
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 Unit 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	\$ -

	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	\$ -

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

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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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)	
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	20.5	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	-6.5	\$ 155,168	\$ 7,754
Black Dog Unit 5	15,361,662	7,130,717	18.0	16.0	-1.7	530,756	16.0	-11.4	623,886	93,130
Blue Lake Units 7 & 8	1,587,263	1,271,475	21.4	19.4	-5.2	20,532	19.4	-11.7	25,850	5,318
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	-18.3	29,188	9,372
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	-11.3	1,055,947	99,356
Total/Composite	\$ 169,646,668	\$ 56,602,740	29.7	27.7	-4.8	\$ 4,378,466	27.0	-8.0	\$ 4,695,067	\$ 316,601
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	-11.4	158,809	21,478
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	-11.7	2,487	152
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	-18.3	80,614	19,269
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	-11.3	28,158	1,684
Total/Composite	\$ 75,615,290	\$ 17,718,104	31.9	29.9	-3.8	\$ 2,031,937	29.5	-5.4	\$ 2,101,471	\$ 69,535

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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-6.5	1,208,156	33,754
Black Dog Unit 5	103,811,625	27,838,590	18.0	16.0	-1.7	4,858,615	16.0	-11.4	5,487,973	629,358
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	-11.7	2,353,703	202,541
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	-18.3	1,335,913	334,245
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	-11.3	5,775,309	381,122
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	22.5	20.5	-6.8	\$ 52,029,554	21.0	-9.0	\$ 52,181,776	\$ 152,223
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	-6.5	170,016	4,765
Black Dog Unit 5	9,889,980	4,087,059	18.0	16.0	-1.7	373,191	16.0	-11.4	433,149	59,958
Blue Lake Units 1 thru 4	1,369,569	1,532,548	-	-	-11.9	-	8.0	-22.9	18,832	18,832
Blue Lake Unit 7 & 8	7,849,102	2,894,255	21.4	19.4	-5.2	276,443	19.4	-11.7	302,742	26,299
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	-18.3	155,422	22,658
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	-11.3	1,122,426	76,371
Total/Composite	\$ 166,050,099	\$ 45,677,829	26.3	24.3	-5.8	\$ 5,352,118	24.0	-8.6	\$ 5,597,973	\$ 245,855

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 Before Realloc
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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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)	Depreciation Expense (9)			
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	-11.4	55,263	8,225
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	-11.7	1,484	110
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	-18.3	10,257	4,108
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	-11.3	156,250	17,173
Total/Composite	\$ 22,510,768	\$ 10,636,499	21.9	19.9	-5.0	\$ 654,100	24.1	-9.3	\$ 579,459	\$ (74,641)
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	\$ 4,128,902	\$ 1,776,300	10.0	8.0	0.0	\$ 294,075	8.0	0.0	\$ 294,075	\$ -
Total Other Production	\$ 1,843,514,908	\$ 559,198,720	23.5	21.5	-6.3	\$ 65,244,581	21.9	-8.6	\$ 65,954,154	\$ 709,572

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

Northern States Power Company
Comparison of Present and Proposed Lives
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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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	\$ 2,460,979	19.9	18.9	0.0	\$ 329,409	18.9	0.0	\$ 329,409	-
Nobles Wind Project	3,884,834	770,108	21.9	20.9	0.0	149,030	20.9	0.0	149,030	-
Total/Composite	\$ 12,571,653	\$ 3,231,087	20.5	19.5	0.0	\$ 478,439	19.5	0.0	\$ 478,439	-
E341 Structures & Improvements										
Angus C. Anson Unit 4	\$ 7,521,063	\$ 4,995,628	21.4	19.4	-4.5	\$ 147,623	19.4	-6.5	\$ 155,376	\$ 7,754
Black Dog Unit 5	15,361,662	7,122,473	18.0	16.0	-1.7	531,271	16.0	-11.4	624,401	93,130
Blue Lake Units 7 & 8	1,587,263	1,270,623	21.4	19.4	-5.2	20,576	19.4	-11.7	25,894	5,318
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	-	8.0	-50.4	18,088	18,088
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	-18.3	29,256	9,372
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	-11.3	1,056,793	99,356
Total/Composite	\$ 169,646,668	\$ 56,602,740	28.6	26.6	-4.8	\$ 4,381,831	27.4	-8.0	\$ 4,611,602	\$ 229,771
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)
Black Dog Unit 5	3,542,706	1,404,597	18.0	16.0	-1.7	137,396	16.0	-11.4	158,874	21,478
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	-11.7	2,488	152
Granite City	416,373	577,805	5.4	3.4	-38.8	-	8.0	-50.4	6,053	6,053
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	-18.3	80,691	19,269
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	-11.3	28,166	1,684
Total/Composite	\$ 75,615,290	\$ 17,718,104	30.9	28.9	-3.8	\$ 2,032,755	29.8	-5.4	\$ 2,081,618	\$ 48,863

Northern States Power Company
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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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)	
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)
Angus C. Anson Unit 4	32,741,391	11,419,908	21.4	19.4	-4.5	1,174,992	19.4	-6.5	1,208,746	33,754
Black Dog Unit 5	103,811,625	27,802,277	18.0	16.0	-1.7	4,860,884	16.0	-11.4	5,490,242	629,358
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	-11.7	2,354,793	202,541
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	8.0	-50.4	122,799	54,547
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	-18.3	1,337,515	334,245
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	-11.3	5,777,425	381,122
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	19.4	-6.8	\$ 52,058,470	21.2	-9.0	\$ 51,746,440	\$ (312,030)
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)
Angus C. Anson Unit 4	4,621,874	1,619,657	21.4	19.4	-4.5	165,474	19.4	-6.5	170,239	4,765
Black Dog Unit 5	9,889,980	4,077,806	18.0	16.0	-1.7	373,769	16.0	-11.4	433,727	59,958
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	-11.7	303,120	26,299
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	8.0	-50.4	15,101	1,049
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	-18.3	155,713	22,658
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	-11.3	1,123,561	76,371
Total/Composite	\$ 166,050,099	\$ 45,677,829	25.3	23.3	-5.8	\$ 5,359,226	24.7	-8.6	\$ 5,453,866	\$ 94,640

Northern States Power Company
Comparison of Present and Proposed Lives
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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present			Depreciation Expense (6)	DOC Recommendations			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	10.0	-9.6	\$ 105,724	\$ (135,998)
Black Dog Unit 5	1,356,629	625,552	18.0	16.0	-1.7	47,134	16.0	-11.4	55,358	8,225
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	-11.7	1,486	110
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	-	8.0	-50.4	-	-
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	-18.3	10,320	4,108
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	-11.3	156,557	17,173
Total/Composite	<u>\$ 22,510,768</u>	<u>\$ 10,636,499</u>	<u>20.8</u>	<u>18.8</u>	<u>-5.0</u>	<u>\$ 655,662</u>	<u>25.2</u>	<u>-9.3</u>	<u>\$ 555,502</u>	<u>\$ (100,160)</u>
E348.1 Energy Storage Equipment										
Wind-to-Battery System	\$ 4,128,902	1,776,300	10.0	9.0	0.0	\$ 261,400	9.0	0.0	\$ 261,400	-
Total/Composite	<u>\$ 4,128,902</u>	<u>\$ 1,776,300</u>	<u>10.0</u>	<u>8.0</u>	<u>0.0</u>	<u>\$ 261,400</u>	<u>9.0</u>	<u>0.0</u>	<u>\$ 261,400</u>	<u>\$ -</u>
Total Other Production	<u>\$ 1,843,514,908</u>	<u>\$ 559,198,720</u>	<u>22.5</u>	<u>20.5</u>	<u>-6.3</u>	<u>\$ 65,227,783</u>	<u>22.1</u>	<u>-8.6</u>	<u>\$ 65,188,868</u>	<u>\$ (38,915)</u>

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

<u>Reallocation</u>	Plant Balance	Current Reserve Balance	Amount To Allocate	New Reserve Balance
<u>E341 Structures & Improvements</u>				
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
<u>E342 Fuel Holders, Producers & Accessories</u>				
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
<u>E344 Generators</u>				
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

<u>Reallocation</u>	Plant Balance	Current Reserve Balance	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

	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>

	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)
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.

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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)		
G305 Structures & Improvements										
Maplewood	\$ 952,430	\$ 982,164	6.0	4.0	-17.0	\$ 33,045	14.0	-93.7	\$ 61,621	28,576
Sibley	776,690	752,793	6.0	4.0	-1.0	7,916	14.0	-79.5	45,812	37,896
Wescott	1,048,359	830,822	6.0	4.0	-3.0	62,247	14.0	-19.2	29,916	(32,331)
Total/Composite	\$ 2,777,480	\$ 2,565,779	6.0	4.0	-7.2	\$ 103,208	14.0	-61.6	\$ 137,349	34,141
G311 LP Gas Equipment										
Maplewood	\$ 3,715,761	\$ 3,086,292	6.0	4.0	8.0	\$ 83,052	14.0	-93.7	\$ 293,653	210,601
Sibley	3,926,187	3,272,065	6.0	4.0	8.0	85,007	14.0	-79.5	269,674	184,668
Wescott	4,662,451	4,169,533	6.0	4.0	1.0	111,573	14.0	-19.2	99,151	(12,423)
Total/Composite	\$ 12,304,399	\$ 10,527,890	6.0	4.0	5.3	\$ 279,632	14.0	-60.9	\$ 662,478	382,845
G320 Other Equipment										
Maplewood	\$ 203,004	\$ 198,522	6.0	4.0	0.0	\$ 1,121	14.0	-93.7	\$ 13,907	12,786
Sibley	496,538	381,762	6.0	4.0	-1.0	29,936	14.0	-79.5	36,395	6,459
Wescott	228,070	213,702	6.0	4.0	3.0	1,881	14.0	-19.2	4,154	2,273
Total/Composite	\$ 927,613	\$ 793,986	6.0	4.0	0.2	\$ 32,938	14.0	-67.8	\$ 54,456	21,518
Total Gas Production	\$ 16,009,492	\$ 13,887,654	6.0	4.0	2.9	\$ 415,778	14.0	-61.5	\$ 854,282	438,504

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

	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.

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present				DOC Recommendations			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	-19.2	\$ 85,796	55,184
G362 Gas Holders										
Wescott	8,169,167	7,519,449	10.0	8.0	5.0	30,158	8.0	-19.2	277,275	247,117
G363 Purification Equipment										
Wescott	1,020,951	978,008	10.0	8.0	1.0	4,092	8.0	-19.2	29,871	25,779
G363.1 Liquefaction Equipment										
Wescott	2,852,841	1,697,198	10.0	8.0	2.0	137,323	8.0	-19.2	212,924	75,600
G363.2 Vaporizing Equipment										
Wescott	9,256,561	5,577,188	14.0	12.0	2.0	291,187	12.0	-19.2	454,719	163,533
G363.3 Compressor Equipment										
Wescott	23,486,534	7,387,996	19.0	17.0	2.0	919,342	17.0	-19.2	1,212,232	292,891
G363.4 Measuring & Regulating Equipment										
Wescott	44,503	41,114	10.0	8.0	6.0	90	8.0	-19.2	1,492	1,402
G363.5 Other Equipment										
Wescott	3,797,877	3,057,776	10.0	8.0	0.0	92,513	8.0	-19.2	183,662	91,149
Total Gas Storage	\$ 53,427,008	\$ 31,292,265	16.3	14.3	1.2	\$ 1,505,315	13.2	-19.2	\$ 2,457,970	952,655

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

Northern States Power Company
Comparison of Present and Proposed Lives
Electric and Gas Utilities Summary
DOC Supplemental After Corr, Without Prob

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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present				DOC Supplemental Recommendations			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
Total Steam Production (After Reserve Reallocation)	\$ 2,334,759,505	\$ 1,483,653,369	13.5	11.5	-6.3	\$ 81,392,677	14.0	-9.3	\$ 76,459,839	\$ (4,932,838)
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	-
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 Reserve Reallocation)	1,843,514,908	559,198,720	22.5	20.5	-6.3	65,227,783	22.1	-8.6	65,188,868	(38,915)
Total Gas Production	16,009,492	13,887,654	6.0	4.0	2.9	415,778	14.0	-61.5	854,282	438,504
Total Gas Storage	53,427,008	31,292,265	16.3	14.3	1.2	1,505,315	13.2	-19.2	2,457,970	952,655
Total Company	\$ 7,639,382,960	\$ 3,685,229,395				\$ 259,041,474			\$ 255,414,903	\$ (3,626,571)

Total Change to Depreciation Expense	\$ (3,626,571)
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	2015 Additions (1)	2014 Depreciation (2)	Proposed		2015 Estimated 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 1/1/16 (est.) (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

Northern States Power Company
Comparison of Present and Proposed Lives
Steam - 2015
DOC Supplemental After Corr, Without Prob

	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	\$ -

Northern States Power Company
Comparison of Present and Proposed Lives
Steam - 2015
DOC Supplemental After Corr, Without Prob

	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) (2)			Amortization Expense (3)	Amortization Period (Yrs) (4)			Proposed Less Present Expense (6)
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	\$ -

Northern States Power Company
Comparison of Present and Proposed Lives
Steam - 2016 Before Realloc
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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-11.4	\$ 611,463	197,249
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	-27.8	367,787	(1,556,760)
Sherco Unit 1 & 2	91,678,021	77,653,845	9.0	7.0	-5.1	2,671,394	10.0	-15.2	2,795,923	124,530
Sherco Unit 3	132,175,992	105,291,798	21.0	19.0	-4.3	1,714,093	19.0	-5.4	1,790,616	76,523
Wilmarth	8,056,263	8,628,580	4.0	2.0	-23.0	640,311	12.0	-26.8	132,230	(508,081)
Total/Composite	\$ 319,780,995	\$ 260,080,124	11.4	9.4	-5.6	\$ 8,226,921	10.2	-10.5	\$ 9,184,835	957,914
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	-27.8	767,798	(2,940,300)
Sherco Unit 1 & 2	393,827,768	262,989,302	9.0	7.0	-5.1	21,560,526	10.0	-15.2	19,070,029	(2,490,497)
Sherco Unit 3	397,716,678	267,688,299	21.0	19.0	-4.3	7,743,695	19.0	-5.4	7,973,952	230,257
Wilmarth	37,416,781	38,786,514	4.0	2.0	-23.0	3,618,064	12.0	-26.8	721,497	(2,896,566)
Total/Composite	\$ 1,435,350,821	\$ 854,912,940	12.6	10.6	-6.9	\$ 54,178,700	16.2	-11.1	\$ 45,719,726	\$ (8,458,973)
E314 Turbogenerator Units										
Black Dog	\$ 39,055,694	\$ 50,655,235	2.0	-	-29.7	\$ -	-	-27.3	\$ (937,337)	\$ (937,337)
Allen S. King	92,980,018	33,212,114	23.5	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	4.0	2.0	-23.3	402,244	12.0	-27.8	78,034	(324,210)
Sherco Unit 1 & 2	98,551,343	74,324,888	9.0	7.0	-5.1	4,178,939	10.0	-15.2	3,920,626	(258,313)
Sherco Unit 3	89,533,194	41,642,454	21.0	19.0	-4.3	2,723,193	19.0	-5.4	2,775,028	51,835
Wilmarth	3,500,717	3,514,199	4.0	2.0	-23.0	395,841	12.0	-26.8	77,059	(318,782)
Total/Composite	\$ 328,708,741	\$ 211,647,258	9.9	7.9	-8.2	\$ 10,717,976	17.0	-12.1	\$ 9,243,331	\$ (1,474,645)

Northern States Power Company
Comparison of Present and Proposed Lives
Steam - 2016 Before Realloc
DOC Supplemental After Corr, Without Prob

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-27.8	39,653	(157,284)
Sherco Unit 1 & 2	50,332,906	34,738,211	9.0	7.0	-5.1	2,594,525	10.0	-15.2	2,324,530	(269,995)
Sherco Unit 3	81,922,467	45,286,753	21.0	19.0	-4.3	2,113,599	19.0	-5.4	2,161,028	47,429
Wilmarth	1,456,195	1,403,999	4.0	2.0	-23.0	193,561	12.0	-26.8	36,871	(156,689)
Total/Composite	\$ 194,348,217	\$ 116,350,053	11.5	9.5	-7.0	\$ 6,654,848	16.8	-10.6	\$ 5,868,640	\$ (786,208)
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	-27.8	15,812	(56,389)
Sherco Unit 1 & 2	11,901,988	8,159,845	9.0	7.0	-5.1	621,306	10.0	-15.2	555,125	(66,182)
Sherco Unit 3	31,543,737	20,042,186	21.0	19.0	-4.3	676,733	19.0	-5.4	694,995	18,262
Wilmarth	782,144	882,522	4.0	2.0	-23.0	39,758	12.0	-26.8	9,103	(30,655)
Total/Composite	\$ 56,570,732	\$ 40,662,994	11.1	9.1	-6.6	\$ 1,536,729	16.1	-9.7	\$ 1,334,261	\$ (202,467)
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.5	11.5	-6.9	\$ 81,315,174	15.6	-11.1	\$ 71,350,793	\$ (9,964,380)

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

	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/16 (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	13.5	\$ 84,199,389	15.6	\$ 74,235,009	\$ (9,964,380)

Northern States Power Company
Comparison of Present and Proposed Lives
Steam - 2016 After Realloc
DOC Supplemental After Corr, Without Prob

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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)		
E311 Structures & Improvements										
Black Dog	\$ 32,535,884	\$ 26,196,142	18.0	16.0	-1.7	\$ 430,803	16.0	-11.4	\$ 628,052	197,249
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	-27.8	376,313	(1,599,390)
Sherco Unit 1 & 2	91,678,021	76,905,923	9.0	7.0	-5.1	2,778,240	10.0	-15.2	2,870,716	92,476
Sherco Unit 3	132,175,992	104,213,487	21.0	19.0	-4.3	1,770,846	19.0	-5.4	1,847,369	76,523
Wilmarth	8,056,263	8,562,856	4.0	2.0	-23.0	673,174	12.0	-26.8	137,707	(535,466)
Total/Composite	\$ 319,780,995	\$ 260,080,124	11.4	9.4	-5.6	\$ 8,505,830	13.7	-10.5	\$ 6,785,879	(1,719,951)
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	-27.8	765,387	(2,928,241)
Sherco Unit 1	196,913,884	131,637,334	9.0	7.0	-5.1	10,759,880	7.0	-15.2	13,601,066	2,841,186
Sherco Unit 2	196,913,884	131,637,334	9.0	7.0	-5.1	10,759,880	10.0	-15.2	9,520,746	(1,239,134)
Sherco Unit 3	397,716,678	267,976,484	21.0	19.0	-4.3	7,728,527	19.0	-5.4	7,958,784	230,257
Wilmarth	37,416,781	38,813,626	4.0	2.0	-23.0	3,604,507	12.0	-26.8	719,238	(2,885,270)
Total/Composite	\$ 1,435,350,821	\$ 854,912,940	12.6	10.6	-6.2	\$ 54,077,753	14.0	-9.0	\$ 50,729,490	\$ (3,348,263)
E314 Turbogenerator Units										
Black Dog	\$ 39,055,694	\$ 49,717,899	2.0	-	-29.7	\$ -	-	-27.3	\$ -	\$ -
Allen S. King	92,980,018	33,452,067	23.5	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	4.0	2.0	-23.3	398,462	12.0	-27.8	77,404	(321,058)
Sherco Unit 1	49,275,671	37,289,609	9.0	7.0	-5.1	2,071,303	7.0	-15.2	2,782,281	710,978
Sherco Unit 2	49,275,671	37,289,609	9.0	7.0	-5.1	2,071,303	10.0	-15.2	1,947,596	(123,707)
Sherco Unit 3	89,533,194	41,873,511	21.0	19.0	-4.3	2,711,032	19.0	-5.4	2,762,867	51,835
Wilmarth	3,500,717	3,523,234	4.0	2.0	-23.0	391,324	12.0	-26.8	76,306	(315,018)
Total/Composite	\$ 328,708,741	\$ 211,647,258	9.9	7.9	-7.5	\$ 10,650,022	13.9	-9.8	\$ 10,769,817	\$ 119,796

Northern States Power Company
Comparison of Present and Proposed Lives
Steam - 2016 After Realloc
DOC Supplemental After Corr, Without Prob

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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	-27.8	39,395	(155,993)
Sherco Unit 1	25,166,453	17,411,886	9.0	7.0	-5.1	1,291,151	7.0	-15.2	1,654,267	363,116
Sherco Unit 2	25,166,453	17,411,886	9.0	7.0	-5.1	1,291,151	10.0	-15.2	1,157,987	(133,164)
Sherco Unit 3	81,922,467	45,426,013	21.0	19.0	-4.3	2,106,269	19.0	-5.4	2,153,698	47,429
Wilmarth	1,456,195	1,406,474	4.0	2.0	-23.0	192,323	12.0	-26.8	36,665	(155,658)
Total/Composite	\$ 194,348,217	\$ 116,350,053	11.5	9.5	-6.4	\$ 6,629,078	14.2	-8.6	\$ 6,649,316	\$ 20,238
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	-27.8	15,689	(55,777)
Sherco Unit 1	5,950,994	4,088,594	9.0	7.0	-5.1	309,414	7.0	-15.2	395,279	85,864
Sherco Unit 2	5,950,994	4,088,594	9.0	7.0	-5.1	309,414	10.0	-15.2	276,695	(32,719)
Sherco Unit 3	31,543,737	20,088,151	21.0	19.0	-4.3	674,314	19.0	-5.4	692,576	18,262
Wilmarth	782,144	883,662	4.0	2.0	-23.0	39,188	12.0	-26.8	9,008	(30,180)
Total/Composite	\$ 56,570,732	\$ 40,662,994	11.1	9.1	-6.1	\$ 1,529,994	13.4	-8.1	\$ 1,525,337	\$ (4,657)
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.5	11.5	-6.3	\$ 81,392,677	14.0	-9.3	\$ 76,459,839	\$ (4,932,838)

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

	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/16 (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	13.5	\$ 84,276,892	14.0	\$ 79,344,054	\$ (4,932,838)

<u>Reallocation</u>	Plant Balance	1/1/2016 Reserve Balance	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
Total to Allocate	62,441,499	89,178,953	(994,805)	88,184,148
Allen S. King	504,006,208	154,437,722	365,201	154,802,923
Red Wing	39,941,887	41,832,150	28,942	41,861,092
Sherco Unit 1 & 2	393,827,768	262,989,302	285,366	263,274,668
Sherco Unit 3	397,716,678	267,688,299	288,184	267,976,484
Wilmarth	37,416,781	38,786,514	27,112	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
Total to Allocate	41,211,938	56,143,515	(741,941)	55,401,574
Allen S. King	92,980,018	33,212,114	239,953	33,452,067
Red Wing	2,931,531	2,810,089	7,565	2,817,654
Sherco Unit 1 & 2	98,551,343	74,324,888	254,331	74,579,218
Sherco Unit 3	89,533,194	41,642,454	231,058	41,873,511
Wilmarth	3,500,717	3,514,199	9,034	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

<u>Reallocation</u>	Plant Balance	1/1/2016 Reserve Balance	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
Total to Allocate	15,410,288	20,735,843	(304,178)	20,431,665
Allen S. King	43,404,998	12,333,378	73,785	12,407,163
Red Wing	1,821,364	1,851,869	3,096	1,854,965
Sherco Unit 1 & 2	50,332,906	34,738,211	85,561	34,823,772
Sherco Unit 3	81,922,467	45,286,753	139,261	45,426,013
Wilmarth	1,456,195	1,403,999	2,475	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
Total to Allocate	3,458,330	4,895,035	(77,396)	4,817,639
Allen S. King	7,876,988	5,585,506	11,478	5,596,985
Red Wing	1,007,544	1,097,900	1,468	1,099,369
Sherco Unit 1 & 2	11,901,988	8,159,845	17,344	8,177,188
Sherco Unit 3	31,543,737	20,042,186	45,966	20,088,151
Wilmarth	782,144	882,522	1,140	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

Northern States Power Company
Comparison of Present and Proposed Lives
Nuclear - 2015
DOC Supplemental After Corr, Without Prob

	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>

	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.

Northern States Power Company
Comparison of Present and Proposed Lives
Nuclear - 2016
DOC Supplemental After Corr, Without Prob

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present				DOC Recommendations			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	20.3	18.3	0.0	5,116,771	18.3	0.0	5,116,771	-
Total/Composite	<u>\$ 228,464,910</u>	<u>\$ 40,016,290</u>	<u>18.4</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>
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>18.3</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>18.9</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>17.3</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>

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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>17.6</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>18.0</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>18.3</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>

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

	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.

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present				DOC Recommendations			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										
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.

	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)
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	-	-
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	\$ -
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	-	-
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	\$ -

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2015
DOC Supplemental After Corr, Without Prob

	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)				
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 Unit 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	\$ -

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/2015 (2)	Present			Depreciation Expense (6)	Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) * (4)	Net Salv % (5)		Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
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	\$ -

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

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 Before Realloc
DOC Supplemental After Corr, Without Prob

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Attachment B-4
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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	20.5	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	-6.5	\$ 155,168	\$ 7,754
Black Dog Unit 5	15,361,662	7,130,717	18.0	16.0	-1.7	530,756	16.0	-11.4	623,886	93,130
Blue Lake Units 7 & 8	1,587,263	1,271,475	21.4	19.4	-5.2	20,532	19.4	-11.7	25,850	5,318
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	-18.3	29,188	9,372
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	-11.3	1,055,947	99,356
Total/Composite	\$ 169,646,668	\$ 56,602,740	29.7	27.7	-4.8	\$ 4,378,466	27.0	-8.0	\$ 4,695,067	\$ 316,601
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	-11.4	158,809	21,478
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	-11.7	2,487	152
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	-18.3	80,614	19,269
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	-11.3	28,158	1,684
Total/Composite	\$ 75,615,290	\$ 17,718,104	31.9	29.9	-3.8	\$ 2,031,937	29.5	-5.4	\$ 2,101,471	\$ 69,535

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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-6.5	1,208,156	33,754
Black Dog Unit 5	103,811,625	27,838,590	18.0	16.0	-1.7	4,858,615	16.0	-11.4	5,487,973	629,358
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	-11.7	2,353,703	202,541
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	-18.3	1,335,913	334,245
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	-11.3	5,775,309	381,122
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	22.5	20.5	-6.8	\$ 52,029,554	21.0	-9.0	\$ 52,181,776	\$ 152,223
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	-6.5	170,016	4,765
Black Dog Unit 5	9,889,980	4,087,059	18.0	16.0	-1.7	373,191	16.0	-11.4	433,149	59,958
Blue Lake Units 1 thru 4	1,369,569	1,532,548	-	-	-11.9	-	8.0	-22.9	18,832	18,832
Blue Lake Unit 7 & 8	7,849,102	2,894,255	21.4	19.4	-5.2	276,443	19.4	-11.7	302,742	26,299
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	-18.3	155,422	22,658
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	-11.3	1,122,426	76,371
Total/Composite	\$ 166,050,099	\$ 45,677,829	26.3	24.3	-5.8	\$ 5,352,118	24.0	-8.6	\$ 5,597,973	\$ 245,855

Northern States Power Company
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Other - 2016 Before Realloc
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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-11.4	55,263	8,225
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	-11.7	1,484	110
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	-18.3	10,257	4,108
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	-11.3	156,250	17,173
Total/Composite	\$ 22,510,768	\$ 10,636,499	21.9	19.9	-5.0	\$ 654,100	24.1	-9.3	\$ 579,459	\$ (74,641)
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	\$ 4,128,902	\$ 1,776,300	10.0	8.0	0.0	\$ 294,075	8.0	0.0	\$ 294,075	\$ -
Total Other Production	\$ 1,843,514,908	\$ 559,198,720	23.5	21.5	-6.3	\$ 65,244,581	21.9	-8.6	\$ 65,954,154	\$ 709,572

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

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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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	\$ 2,460,979	19.9	18.9	0.0	\$ 329,409	18.9	0.0	\$ 329,409	-
Nobles Wind Project	3,884,834	770,108	21.9	20.9	0.0	149,030	20.9	0.0	149,030	-
Total/Composite	<u>\$ 12,571,653</u>	<u>\$ 3,231,087</u>	<u>20.5</u>	<u>19.5</u>	<u>0.0</u>	<u>\$ 478,439</u>	<u>19.5</u>	<u>0.0</u>	<u>\$ 478,439</u>	<u>-</u>
E341 Structures & Improvements										
Angus C. Anson Unit 4	\$ 7,521,063	\$ 4,995,628	21.4	19.4	-4.5	\$ 147,623	19.4	-6.5	\$ 155,376	\$ 7,754
Black Dog Unit 5	15,361,662	7,122,473	18.0	16.0	-1.7	531,271	16.0	-11.4	624,401	93,130
Blue Lake Units 7 & 8	1,587,263	1,270,623	21.4	19.4	-5.2	20,576	19.4	-11.7	25,894	5,318
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	-	8.0	-50.4	18,088	18,088
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	-18.3	29,256	9,372
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	-11.3	1,056,793	99,356
Total/Composite	<u>\$ 169,646,668</u>	<u>\$ 56,602,740</u>	<u>28.6</u>	<u>26.6</u>	<u>-4.8</u>	<u>\$ 4,381,831</u>	<u>27.4</u>	<u>-8.0</u>	<u>\$ 4,611,602</u>	<u>\$ 229,771</u>
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)
Black Dog Unit 5	3,542,706	1,404,597	18.0	16.0	-1.7	137,396	16.0	-11.4	158,874	21,478
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	-11.7	2,488	152
Granite City	416,373	577,805	5.4	3.4	-38.8	-	8.0	-50.4	6,053	6,053
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	-18.3	80,691	19,269
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	-11.3	28,166	1,684
Total/Composite	<u>\$ 75,615,290</u>	<u>\$ 17,718,104</u>	<u>30.9</u>	<u>28.9</u>	<u>-3.8</u>	<u>\$ 2,032,755</u>	<u>29.8</u>	<u>-5.4</u>	<u>\$ 2,081,618</u>	<u>\$ 48,863</u>

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 After Realloc
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	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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	\$ 57,824,264	5.8	3.8	-4.4	3,593,892	10.0	-9.6	1,721,715	(1,872,177)
Angus C. Anson Unit 4	32,741,391	11,419,908	21.4	19.4	-4.5	1,174,992	19.4	-6.5	1,208,746	33,754
Black Dog Unit 5	103,811,625	27,802,277	18.0	16.0	-1.7	4,860,884	16.0	-11.4	5,490,242	629,358
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	-11.7	2,354,793	202,541
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	8.0	-50.4	122,799	54,547
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	-18.3	1,337,515	334,245
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	-11.3	5,777,425	381,122
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	19.4	-6.8	\$ 52,058,470	21.2	-9.0	\$ 51,746,440	\$ (312,030)
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)
Angus C. Anson Unit 4	4,621,874	1,619,657	21.4	19.4	-4.5	165,474	19.4	-6.5	170,239	4,765
Black Dog Unit 5	9,889,980	4,077,806	18.0	16.0	-1.7	373,769	16.0	-11.4	433,727	59,958
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	-11.7	303,120	26,299
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	8.0	-50.4	15,101	1,049
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	-18.3	155,713	22,658
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	-11.3	1,123,561	76,371
Total/Composite	\$ 166,050,099	\$ 45,677,829	25.3	23.3	-5.8	\$ 5,359,226	24.7	-8.6	\$ 5,453,866	\$ 94,640

Northern States Power Company
Comparison of Present and Proposed Lives
Other - 2016 After Realloc
DOC Supplemental After Corr, Without Prob

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present			DOC Recommendations			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)		
			Depreciation Expense (6)	Depreciation Expense (9)	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)
Black Dog Unit 5	1,356,629	625,552	18.0	16.0	-1.7	47,134	16.0	-11.4	55,358	8,225
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	-11.7	1,486	110
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	-	8.0	-50.4	-	-
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	-18.3	10,320	4,108
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	-11.3	156,557	17,173
Total/Composite	<u>\$ 22,510,768</u>	<u>\$ 10,636,499</u>	<u>20.8</u>	<u>18.8</u>	<u>-5.0</u>	<u>\$ 655,662</u>	<u>25.2</u>	<u>-9.3</u>	<u>\$ 555,502</u>	<u>\$ (100,160)</u>
E348.1 Energy Storage Equipment										
Wind-to-Battery System	\$ 4,128,902	1,776,300	10.0	9.0	0.0	\$ 261,400	9.0	0.0	\$ 261,400	-
Total/Composite	<u>\$ 4,128,902</u>	<u>\$ 1,776,300</u>	<u>10.0</u>	<u>8.0</u>	<u>0.0</u>	<u>\$ 261,400</u>	<u>9.0</u>	<u>0.0</u>	<u>\$ 261,400</u>	<u>\$ -</u>
Total Other Production	<u>\$ 1,843,514,908</u>	<u>\$ 559,198,720</u>	<u>22.5</u>	<u>20.5</u>	<u>-6.3</u>	<u>\$ 65,227,783</u>	<u>22.1</u>	<u>-8.6</u>	<u>\$ 65,188,868</u>	<u>\$ (38,915)</u>

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

<u>Reallocation</u>	Plant Balance	Current Reserve Balance	Amount To Allocate	New Reserve Balance
<u>E341 Structures & Improvements</u>				
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
<u>E342 Fuel Holders, Producers & Accessories</u>				
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
<u>E344 Generators</u>				
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

<u>Reallocation</u>	Plant Balance	Current Reserve Balance	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

	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>

	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)		
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.

Northern States Power Company
Comparison of Present and Proposed Lives
Gas Production - 2016
DOC Supplemental After Corr, Without Prob

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present				DOC Recommendations			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	-93.7	\$ 61,621	28,576
Sibley	776,690	752,793	6.0	4.0	-1.0	7,916	14.0	-79.5	45,812	37,896
Wescott	1,048,359	830,822	6.0	4.0	-3.0	62,247	14.0	-19.2	29,916	(32,331)
Total/Composite	\$ 2,777,480	\$ 2,565,779	6.0	4.0	-7.2	\$ 103,208	14.0	-61.6	\$ 137,349	34,141
G311 LP Gas Equipment										
Maplewood	\$ 3,715,761	\$ 3,086,292	6.0	4.0	8.0	\$ 83,052	14.0	-93.7	\$ 293,653	210,601
Sibley	3,926,187	3,272,065	6.0	4.0	8.0	85,007	14.0	-79.5	269,674	184,668
Wescott	4,662,451	4,169,533	6.0	4.0	1.0	111,573	14.0	-19.2	99,151	(12,423)
Total/Composite	\$ 12,304,399	\$ 10,527,890	6.0	4.0	5.3	\$ 279,632	14.0	-60.9	\$ 662,478	382,845
G320 Other Equipment										
Maplewood	\$ 203,004	\$ 198,522	6.0	4.0	0.0	\$ 1,121	14.0	-93.7	\$ 13,907	12,786
Sibley	496,538	381,762	6.0	4.0	-1.0	29,936	14.0	-79.5	36,395	6,459
Wescott	228,070	213,702	6.0	4.0	3.0	1,881	14.0	-19.2	4,154	2,273
Total/Composite	\$ 927,613	\$ 793,986	6.0	4.0	0.2	\$ 32,938	14.0	-67.8	\$ 54,456	21,518
Total Gas Production	\$ 16,009,492	\$ 13,887,654	6.0	4.0	2.9	\$ 415,778	14.0	-61.5	\$ 854,282	438,504

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

	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.

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present				DOC Recommendations			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	-19.2	\$ 85,796	55,184
G362 Gas Holders										
Wescott	8,169,167	7,519,449	10.0	8.0	5.0	30,158	8.0	-19.2	277,275	247,117
G363 Purification Equipment										
Wescott	1,020,951	978,008	10.0	8.0	1.0	4,092	8.0	-19.2	29,871	25,779
G363.1 Liquefaction Equipment										
Wescott	2,852,841	1,697,198	10.0	8.0	2.0	137,323	8.0	-19.2	212,924	75,600
G363.2 Vaporizing Equipment										
Wescott	9,256,561	5,577,188	14.0	12.0	2.0	291,187	12.0	-19.2	454,719	163,533
G363.3 Compressor Equipment										
Wescott	23,486,534	7,387,996	19.0	17.0	2.0	919,342	17.0	-19.2	1,212,232	292,891
G363.4 Measuring & Regulating Equipment										
Wescott	44,503	41,114	10.0	8.0	6.0	90	8.0	-19.2	1,492	1,402
G363.5 Other Equipment										
Wescott	3,797,877	3,057,776	10.0	8.0	0.0	92,513	8.0	-19.2	183,662	91,149
Total Gas Storage	\$ 53,427,008	\$ 31,292,265	16.3	14.3	1.2	\$ 1,505,315	13.2	-19.2	\$ 2,457,970	952,655

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

Northern States Power Company
 Summary of Proposed Remaining Lives

Docket No. E,G002/D-15-46
 Attachment A
 Alternative-Adjusted
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Electric Utility
 Steam Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Black Dog			
E311	Structures & Improvements	-11.4	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	-27.8	12.0 yrs
E312	Boiler Plant Equipment	-27.8	12.0
E314	Turbogenerator Units	-27.8	12.0
E315	Accessory Electric Equipment	-27.8	12.0
E316	Miscellaneous Power Plant Equipment	-27.8	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

Northern States Power Company
 Summary of Proposed Remaining Lives

Docket No. E,G002/D-15-46
 Attachment A
 Alternative-Adjusted
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Electric Utility
 Steam Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Sherco Unit 3			
E311	Structures & Improvements	-5.4	19.0 yrs
E312	Boiler Plant Equipment	-5.4	19.0
E314	Turbogenerator Units	-5.4	19.0
E315	Accessory Electric Equipment	-5.4	19.0
E316	Miscellaneous Power Plant Equipment	-5.4	19.0
Wilmarth			
E311	Structures & Improvements	-26.8	12.0 yrs
E312	Boiler Plant Equipment	-26.8	12.0
E314	Turbogenerator Units	-26.8	12.0
E315	Accessory Electric Equipment	-26.8	12.0
E316	Miscellaneous Power Plant Equipment	-26.8	12.0

Northern States Power Company
 Summary of Proposed Remaining Lives

Docket No. E,G002/D-15-46
 Attachment A
 Alternative-Adjusted
 Page 3 of 9

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

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	-6.5	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	-6.5	19.4 yrs
E342	Fuel Holders, Producers & Accessories	-6.5	19.4
E344	Generators	-6.5	19.4
E345	Accessory Electric Equipment	-6.5	19.4
E346	Miscellaneous Power Plant Equipment	-6.5	19.4
Black Dog Unit 5			
E341	Structures & Improvements	-11.4	16.0 yrs
E342	Fuel Holders, Producers & Accessories	-11.4	16.0
E344	Generators	-11.4	16.0
E345	Accessory Electric Equipment	-11.4	16.0
E346	Miscellaneous Power Plant Equipment	-11.4	16.0
Blue Lake Units 1 thru 4			
E341	Structures & Improvements	-11.7	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	-11.7	19.4 yrs
E342	Fuel Holders, Producers & Accessories	-11.7	19.4
E344	Generators	-11.7	19.4
E345	Accessory Electric Equipment	-11.7	19.4
E346	Miscellaneous Power Plant Equipment	-11.7	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	-18.3	11.0 yrs
E342	Fuel Holders, Producers & Accessories	-18.3	11.0
E344	Generators	-18.3	11.0
E345	Accessory Electric Equipment	-18.3	11.0
E346	Miscellaneous Power Plant Equipment	-18.3	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	-11.3	33.2 yrs
E342	Fuel Holders, Producers & Accessories	-11.3	33.2
E344	Generators	-11.3	33.2
E345	Accessory Electric Equipment	-11.3	33.2
E346	Miscellaneous Power Plant Equipment	-11.3	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.

§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.

Gas Utility
 Gas Production

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Maplewood			
G305	Structures & Improvements	-93.7	14.0 yrs
G311	LP Gas Equipment	-93.7	14.0
G320	Other Equipment	-93.7	14.0
Sibley			
G305	Structures & Improvements	-79.5	14.0 yrs
G311	LP Gas Equipment	-79.5	14.0
G320	Other Equipment	-79.5	14.0
Wescott			
G305	Structures & Improvements	-19.2	14.0 yrs
G311	LP Gas Equipment	-19.2	14.0
G320	Other Equipment	-19.2	14.0

Gas Utility
 Gas Storage

Account	Description	Net Salvage (%)	Remaining Life 01/01/16
Wescott			
G361	Structures & Improvements	-19.2	8.0 yrs
G362	Gas Holders	-19.2	8.0
G363	Purification Equipment	-19.2	8.0
G363.1	Liquefaction Equipment	-19.2	8.0
G363.2	Vaporizing Equipment	-19.2	12.0
G363.3	Compressor Equipment	-19.2	17.0
G363.4	Measuring & Regulating Equipment	-19.2	8.0
G363.5	Other Equipment	-19.2	8.0

Northern States Power Company
Comparison of Present and Proposed Lives

Docket No. E,G002/D-15-46
Attachment B
Alternative-Adjusted
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Electric and Gas Utilities Summary

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (est.) (2)	Present				Proposed			Proposed Less Present Expense (10)
			Approved Rem Life (Yrs) (3)	Rem. Life (Yrs) (4)	Net Salv % (5)	Depreciation Expense (6)	Rem. Life (Yrs) (7)	Net Salv % (8)	Depreciation Expense (9)	
Total Steam Production (After Reserve Reallocation)	\$ 2,334,759,505	\$ 1,483,653,369	13.5	11.5	-6.9	\$ 81,392,677	13.3	-11.1	\$ 83,220,013	\$ 1,827,336
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	-
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 Reserve Reallocation)	1,843,514,908	559,198,720	22.5	20.5	-6.3	65,227,783	21.0	-8.6	68,573,636	3,345,854
Total Gas Production	16,009,492	13,887,654	6.0	4.0	2.9	415,778	14.0	-61.5	854,282	438,504
Total Gas Storage	53,427,008	31,292,265	16.3	14.3	1.2	1,505,315	13.2	-19.2	2,457,970	952,655
Total Company	\$ 7,639,382,960	\$ 3,685,229,395				\$ 259,041,474			\$ 265,559,847	\$ 6,518,373

Total Change to Depreciation Expense	\$ 6,518,373
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	2015 Additions (1)	2014 Depreciation (2)	Proposed		2015 Estimated 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 1/1/16 (est.) (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 - 2016 Before Reserve Reallocation

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-11.4	\$ 611,463	197,249
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	-27.8	367,787	(1,556,760)
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	-5.4	1,790,616	76,523
Wilmarth	8,056,263	8,628,580	4.0	2.0	-23.0	640,311	12.0	-26.8	132,230	(508,081)
Total/Composite	\$ 319,780,995	\$ 260,080,124	11.4	9.4	-5.6	\$ 8,226,921	9.0	-10.5	\$ 10,383,088	2,156,167
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	-27.8	767,798	(2,940,300)
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	-5.4	7,973,952	230,257
Wilmarth	37,416,781	38,786,514	4.0	2.0	-23.0	3,618,064	12.0	-26.8	721,497	(2,896,566)
Total/Composite	\$ 1,435,350,821	\$ 854,912,940	12.6	10.6	-6.9	\$ 54,178,700	13.7	-11.1	\$ 53,892,596	\$ (286,104)
E314 Turbogenerator Units										
Black Dog	\$ 39,055,694	\$ 50,655,235	2.0	-	-29.7	\$ -	-	-27.3	\$ (937,337)	\$ (937,337)
Allen S. King	92,980,018	33,212,114	23.5	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	4.0	2.0	-23.3	402,244	12.0	-27.8	78,034	(324,210)
Sherco Unit 1 & 2	98,551,343	74,324,888	9.0	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	21.0	19.0	-4.3	2,723,193	19.0	-5.4	2,775,028	51,835
Wilmarth	3,500,717	3,514,199	4.0	2.0	-23.0	395,841	12.0	-26.8	77,059	(318,782)
Total/Composite	\$ 328,708,741	\$ 211,647,258	9.9	7.9	-8.2	\$ 10,717,976	14.4	-12.1	\$ 10,923,599	\$ 205,623

Steam Production - 2016 Before Reserve Reallocation

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-27.8	39,653	(157,284)
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	-5.4	2,161,028	47,429
Wilmarth	1,456,195	1,403,999	4.0	2.0	-23.0	193,561	12.0	-26.8	36,871	(156,689)
Total/Composite	\$ 194,348,217	\$ 116,350,053	11.5	9.5	-7.0	\$ 6,654,848	14.4	-10.6	\$ 6,864,867	\$ 210,019
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	-27.8	15,812	(56,389)
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	-5.4	694,995	18,262
Wilmarth	782,144	882,522	4.0	2.0	-23.0	39,758	12.0	-26.8	9,103	(30,655)
Total/Composite	\$ 56,570,732	\$ 40,662,994	11.1	9.1	-6.6	\$ 1,536,729	13.6	-9.7	\$ 1,572,172	\$ 35,443
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.5	11.5	-6.9	\$ 81,315,174	13.3	-11.1	\$ 83,636,322	\$ 2,321,148
* Remaining life as of 1/1/16 due to passage of time.										
	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/16 (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	13.5	11.5	-6.9	\$ 84,199,389	13.3	-11.1	\$ 86,520,537	\$ 2,321,148

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)
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) (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	\$ 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 - 2016 After Reserve Reallocation

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/16 (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	-11.4	\$ 628,052	197,249
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	-27.8	376,313	(1,599,390)
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	-5.4	1,847,369	76,523
Wilmarth	8,056,263	8,562,856	4.0	2.0	-23.0	673,174	12.0	-26.8	137,707	(535,466)
Total/Composite	\$ 319,780,995	\$ 260,080,124	11.4	9.4	-5.6	\$ 8,505,830	11.6	-10.5	\$ 8,016,186	(489,645)
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	-27.8	765,387	(2,928,241)
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	-5.4	7,958,784	230,257
Wilmarth	37,416,781	38,813,626	4.0	2.0	-23.0	3,604,507	12.0	-26.8	719,238	(2,885,270)
Total/Composite	\$ 1,435,350,821	\$ 854,912,940	12.6	10.6	-6.9	\$ 54,077,753	13.5	-11.1	\$ 54,809,809	\$ 732,057
E314 Turbogenerator Units										
Black Dog	\$ 39,055,694	\$ 49,717,899	2.0	-	-29.7	\$ -	-	-27.3	\$ -	\$ -
Allen S. King	92,980,018	33,452,067	23.5	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	4.0	2.0	-23.3	398,462	12.0	-27.8	77,404	(321,058)
Sherco Unit 1 & 2	98,551,343	74,579,218	9.0	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	21.0	19.0	-4.3	2,711,032	19.0	-5.4	2,762,867	51,835
Wilmarth	3,500,717	3,523,234	4.0	2.0	-23.0	391,324	12.0	-26.8	76,306	(315,018)
Total/Composite	\$ 328,708,741	\$ 211,647,258	9.9	7.9	-8.2	\$ 10,650,022	13.5	-12.1	\$ 11,604,502	\$ 954,480

Steam Production - 2016 After Reserve Reallocation

	Plant Balance 1/1/2015 (1)	Reallocated Reserve Balance 1/1/16 (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	-27.8	39,395	(155,993)
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	-5.4	2,153,698	47,429
Wilmarth	1,456,195	1,406,474	4.0	2.0	-23.0	192,323	12.0	-26.8	36,665	(155,658)
Total/Composite	\$ 194,348,217	\$ 116,350,053	11.5	9.5	-7.0	\$ 6,629,078	13.8	-10.6	\$ 7,145,596	\$ 516,518
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	-27.8	15,689	(55,777)
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	-5.4	692,576	18,262
Wilmarth	782,144	883,662	4.0	2.0	-23.0	39,188	12.0	-26.8	9,008	(30,180)
Total/Composite	\$ 56,570,732	\$ 40,662,994	11.1	9.1	-6.6	\$ 1,529,994	13.0	-9.7	\$ 1,643,920	\$ 113,926
Total Steam Production - Depreciation	\$ 2,334,759,505	\$ 1,483,653,369	13.5	11.5	-6.9	\$ 81,392,677	13.3	-11.1	\$ 83,220,013	\$ 1,827,336
* Remaining life as of 1/1/16 due to passage of time.										
	Beginning Regulatory Balance 1/1/2015 (1)	Accumulated Amortization 1/1/16 (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	13.5	11.5	-6.9	\$ 84,276,892	13.3	-11.1	\$ 86,104,228	\$ 1,827,336

<u>Reallocation</u>	Plant Balance	1/1/2016 Reserve Balance	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
Total to Allocate	62,441,499	89,178,953	(994,805)	88,184,148
Allen S. King	504,006,208	154,437,722	365,201	154,802,923
Red Wing	39,941,887	41,832,150	28,942	41,861,092
Sherco Unit 1 & 2	393,827,768	262,989,302	285,366	263,274,668
Sherco Unit 3	397,716,678	267,688,299	288,184	267,976,484
Wilmarth	37,416,781	38,786,514	27,112	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
Total to Allocate	41,211,938	56,143,515	(741,941)	55,401,574
Allen S. King	92,980,018	33,212,114	239,953	33,452,067
Red Wing	2,931,531	2,810,089	7,565	2,817,654
Sherco Unit 1 & 2	98,551,343	74,324,888	254,331	74,579,218
Sherco Unit 3	89,533,194	41,642,454	231,058	41,873,511
Wilmarth	3,500,717	3,514,199	9,034	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 Reserve Reallocation

<u>Reallocation</u>	Plant Balance	1/1/2016 Reserve Balance	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
Total to Allocate	15,410,288	20,735,843	(304,178)	20,431,665
Allen S. King	43,404,998	12,333,378	73,785	12,407,163
Red Wing	1,821,364	1,851,869	3,096	1,854,965
Sherco Unit 1 & 2	50,332,906	34,738,211	85,561	34,823,772
Sherco Unit 3	81,922,467	45,286,753	139,261	45,426,013
Wilmarth	1,456,195	1,403,999	2,475	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
Total to Allocate	3,458,330	4,895,035	(77,396)	4,817,639
Allen S. King	7,876,988	5,585,506	11,478	5,596,985
Red Wing	1,007,544	1,097,900	1,468	1,099,369
Sherco Unit 1 & 2	11,901,988	8,159,845	17,344	8,177,188
Sherco Unit 3	31,543,737	20,042,186	45,966	20,088,151
Wilmarth	782,144	882,522	1,140	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

Nuclear 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>

Nuclear 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.

Nuclear Production - 2016

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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										
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	20.3	18.3	0.0	5,116,771	18.3	0.0	5,116,771	-
Total/Composite	<u>\$ 228,464,910</u>	<u>\$ 40,016,290</u>	<u>18.4</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>
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>18.3</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>18.9</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>17.3</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>

Nuclear Production - 2016

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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>17.6</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>18.0</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>18.3</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>

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

Hydro 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)	
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.

Hydro Production - 2016

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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										
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.

Other 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)		
			Depreciation Expense (6)	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	-	-
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	\$ -
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	-	-
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	\$ -

Other 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 Unit 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	\$ -

Other 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)		
			Depreciation Expense (6)	Depreciation Expense (9)	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	<u>\$ 22,510,768</u>	<u>\$ 9,982,399</u>	<u>21.9</u>	<u>20.9</u>	<u>-5.0</u>	<u>\$ 654,100</u>	<u>20.9</u>	<u>-5.0</u>	<u>\$ 654,100</u>	<u>\$ -</u>
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	<u>\$ 4,128,902</u>	<u>\$ 1,482,225</u>	<u>10.0</u>	<u>9.0</u>	<u>0.0</u>	<u>\$ 294,075</u>	<u>9.0</u>	<u>0.0</u>	<u>\$ 294,075</u>	<u>\$ -</u>
Total Other Production	<u>\$ 1,843,514,908</u>	<u>\$ 493,954,139</u>	<u>23.5</u>	<u>22.5</u>	<u>-6.3</u>	<u>\$ 65,244,581</u>	<u>22.5</u>	<u>-6.3</u>	<u>\$ 65,244,581</u>	<u>\$ -</u>

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

Other Production - 2016 Before Reserve Reallocation

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	20.5	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	-6.5	\$ 155,168	\$ 7,754
Black Dog Unit 5	15,361,662	7,130,717	18.0	16.0	-1.7	530,756	16.0	-11.4	623,886	93,130
Blue Lake Units 7 & 8	1,587,263	1,271,475	21.4	19.4	-5.2	20,532	19.4	-11.7	25,850	5,318
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	-18.3	29,188	9,372
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	-11.3	1,055,947	99,356
Total/Composite	\$ 169,646,668	\$ 56,602,740	29.7	27.7	-4.8	\$ 4,378,466	26.8	-8.0	\$ 4,723,028	\$ 344,562
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	-11.4	158,809	21,478
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	-11.7	2,487	152
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	-18.3	80,614	19,269
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	-11.3	28,158	1,684
Total/Composite	\$ 75,615,290	\$ 17,718,104	31.9	29.9	-3.8	\$ 2,031,937	28.8	-5.4	\$ 2,151,810	\$ 119,873

Other Production - 2016 Before Reserve Reallocation

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-6.5	1,208,156	33,754
Black Dog Unit 5	103,811,625	27,838,590	18.0	16.0	-1.7	4,858,615	16.0	-11.4	5,487,973	629,358
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	-11.7	2,353,703	202,541
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	-18.3	1,335,913	334,245
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	-11.3	5,775,309	381,122
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	22.5	20.5	-6.8	\$ 52,029,554	19.8	-9.0	\$ 55,177,242	\$ 3,147,688
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	-6.5	170,016	4,765
Black Dog Unit 5	9,889,980	4,087,059	18.0	16.0	-1.7	373,191	16.0	-11.4	433,149	59,958
Blue Lake Units 1 thru 4	1,369,569	1,532,548	-	-	-11.9	-	8.0	-22.9	18,832	18,832
Blue Lake Unit 7 & 8	7,849,102	2,894,255	21.4	19.4	-5.2	276,443	19.4	-11.7	302,742	26,299
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	-18.3	155,422	22,658
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	-11.3	1,122,426	76,371
Total/Composite	\$ 166,050,099	\$ 45,677,829	26.3	24.3	-5.8	\$ 5,352,118	23.3	-8.6	\$ 5,763,712	\$ 411,594

Other Production - 2016 Before Reserve Reallocation

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-11.4	55,263	8,225
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	-11.7	1,484	110
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	-18.3	10,257	4,108
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	-11.3	156,250	17,173
Total/Composite	<u>\$ 22,510,768</u>	<u>\$ 10,636,499</u>	<u>21.9</u>	<u>19.9</u>	<u>-5.0</u>	<u>\$ 654,100</u>	<u>18.6</u>	<u>-9.3</u>	<u>\$ 751,466</u>	<u>\$ 97,366</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>10.0</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>23.5</u>	<u>21.5</u>	<u>-6.3</u>	<u>\$ 65,244,581</u>	<u>20.8</u>	<u>-8.6</u>	<u>\$ 69,365,664</u>	<u>\$ 4,121,083</u>

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

Other Production - 2016 After Reserve Reallocation

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	18.9	0.0	\$ 329,409	18.9	0.0	\$ 329,409	-
Nobles Wind Project	3,884,834	770,108	21.9	20.9	0.0	149,030	20.9	0.0	149,030	-
Total/Composite	\$ 12,571,653	\$ 3,231,087	20.5	19.5	0.0	\$ 478,439	19.5	0.0	\$ 478,439	-
E341 Structures & Improvements										
Angus C. Anson Unit 4	\$ 7,521,063	\$ 4,995,628	21.4	19.4	-4.5	\$ 147,623	19.4	-6.5	\$ 155,376	\$ 7,754
Black Dog Unit 5	15,361,662	7,122,473	18.0	16.0	-1.7	531,271	16.0	-11.4	624,401	93,130
Blue Lake Units 7 & 8	1,587,263	1,270,623	21.4	19.4	-5.2	20,576	19.4	-11.7	25,894	5,318
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	-18.3	29,256	9,372
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	-11.3	1,056,793	99,356
Total/Composite	\$ 169,646,668	\$ 56,602,740	28.6	26.6	-4.8	\$ 4,381,831	27.3	-8.0	\$ 4,636,074	\$ 254,244
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	-11.4	158,874	21,478
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	-11.7	2,488	152
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	-18.3	80,691	19,269
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	-11.3	28,166	1,684
Total/Composite	\$ 75,615,290	\$ 17,718,104	30.9	28.9	-3.8	\$ 2,032,755	29.1	-5.4	\$ 2,130,821	\$ 98,066

Other Production - 2016 After Reserve Reallocation

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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)	
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	-6.5	1,208,746	33,754
Black Dog Unit 5	103,811,625	27,802,277	18.0	16.0	-1.7	4,860,884	16.0	-11.4	5,490,242	629,358
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	-11.7	2,354,793	202,541
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	-18.3	1,337,515	334,245
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	-11.3	5,777,425	381,122
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	19.4	-6.8	\$ 52,058,470	20.0	-9.0	\$ 54,721,693	\$ 2,663,223
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	-6.5	170,239	4,765
Black Dog Unit 5	9,889,980	4,077,806	18.0	16.0	-1.7	373,769	16.0	-11.4	433,727	59,958
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	-11.7	303,120	26,299
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	-18.3	155,713	22,658
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	-11.3	1,123,561	76,371
Total/Composite	\$ 166,050,099	\$ 45,677,829	25.3	23.3	-5.8	\$ 5,359,226	24.0	-8.6	\$ 5,617,209	\$ 257,982

Other Production - 2016 After Reserve Reallocation

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	\$ 1,866,105	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	-11.4	55,358	8,225
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	-11.7	1,486	110
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	-	-
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	-18.3	10,320	4,108
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	-11.3	156,557	17,173
Total/Composite	\$ 22,510,768	\$ 10,636,499	20.8	18.8	-5.0	\$ 655,662	19.2	-9.3	\$ 728,000	\$ 72,338
E348.1 Energy Storage Equipment										
Wind-to-Battery System	\$ 4,128,902	1,776,300	10.0	9.0	0.0	\$ 261,400	9.0	0.0	\$ 261,400	-
Total/Composite	\$ 4,128,902	\$ 1,776,300	10.0	8.0	0.0	\$ 261,400	9.0	0.0	\$ 261,400	\$ -
Total Other Production	\$ 1,843,514,908	\$ 559,198,720	22.5	20.5	-6.3	\$ 65,227,783	21.0	-8.6	\$ 68,573,636	\$ 3,345,854

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

Other Production Reserve Reallocation

<u>Reallocation</u>	Plant Balance	Current Reserve Balance	Amount To Allocate	New Reserve Balance
<u>E341 Structures & Improvements</u>				
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
<u>E342 Fuel Holders, Producers & Accessories</u>				
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
<u>E344 Generators</u>				
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

Other Production Reserve Reallocation

<u>Reallocation</u>	Plant Balance	Current Reserve Balance	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

Other Production - New Wind Facilities

	2015 Additions	Proposed		Depreciation Expense
		Rem. Life (Yrs)	Net Salv %	
	(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>

Gas 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.

Gas Production - 2016

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-93.7	\$ 61,621	28,576
Sibley	776,690	752,793	6.0	4.0	-1.0	7,916	14.0	-79.5	45,812	37,896
Wescott	1,048,359	830,822	6.0	4.0	-3.0	62,247	14.0	-19.2	29,916	(32,331)
Total/Composite	\$ 2,777,480	\$ 2,565,779	6.0	4.0	-7.2	\$ 103,208	14.0	-61.6	\$ 137,349	34,141
G311 LP Gas Equipment										
Maplewood	\$ 3,715,761	\$ 3,086,292	6.0	4.0	8.0	\$ 83,052	14.0	-93.7	\$ 293,653	210,601
Sibley	3,926,187	3,272,065	6.0	4.0	8.0	85,007	14.0	-79.5	269,674	184,668
Wescott	4,662,451	4,169,533	6.0	4.0	1.0	111,573	14.0	-19.2	99,151	(12,423)
Total/Composite	\$ 12,304,399	\$ 10,527,890	6.0	4.0	5.3	\$ 279,632	14.0	-60.9	\$ 662,478	382,845
G320 Other Equipment										
Maplewood	\$ 203,004	\$ 198,522	6.0	4.0	0.0	\$ 1,121	14.0	-93.7	\$ 13,907	12,786
Sibley	496,538	381,762	6.0	4.0	-1.0	29,936	14.0	-79.5	36,395	6,459
Wescott	228,070	213,702	6.0	4.0	3.0	1,881	14.0	-19.2	4,154	2,273
Total/Composite	\$ 927,613	\$ 793,986	6.0	4.0	0.2	\$ 32,938	14.0	-67.8	\$ 54,456	21,518
Total Gas Production	\$ 16,009,492	\$ 13,887,654	6.0	4.0	2.9	\$ 415,778	14.0	-61.5	\$ 854,282	438,504

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

Gas Storage - 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.

Gas Storage - 2016

	Plant Balance 1/1/2015 (1)	Reserve Balance 1/1/16 (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	-19.2	\$ 85,796	55,184
G362 Gas Holders										
Wescott	8,169,167	7,519,449	10.0	8.0	5.0	30,158	8.0	-19.2	277,275	247,117
G363 Purification Equipment										
Wescott	1,020,951	978,008	10.0	8.0	1.0	4,092	8.0	-19.2	29,871	25,779
G363.1 Liquefaction Equipment										
Wescott	2,852,841	1,697,198	10.0	8.0	2.0	137,323	8.0	-19.2	212,924	75,600
G363.2 Vaporizing Equipment										
Wescott	9,256,561	5,577,188	14.0	12.0	2.0	291,187	12.0	-19.2	454,719	163,533
G363.3 Compressor Equipment										
Wescott	23,486,534	7,387,996	19.0	17.0	2.0	919,342	17.0	-19.2	1,212,232	292,891
G363.4 Measuring & Regulating Equipment										
Wescott	44,503	41,114	10.0	8.0	6.0	90	8.0	-19.2	1,492	1,402
G363.5 Other Equipment										
Wescott	3,797,877	3,057,776	10.0	8.0	0.0	92,513	8.0	-19.2	183,662	91,149
Total Gas Storage	\$ 53,427,008	\$ 31,292,265	16.3	14.3	1.2	\$ 1,505,315	13.2	-19.2	\$ 2,457,970	952,655

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

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)
<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
	<u>\$ 687,013,927</u>		<u>\$ 37,785,766</u>		<u>\$ 56,202,018</u>	<u>\$ 18,416,252</u>
			From 2014 Dismantling Study for King	-8.2%	\$ 56,202,018	
<u>Black Dog Units 2, 3, & 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)
	<u>\$ 113,083,130</u>		<u>\$ 33,585,690</u>		<u>\$ 30,870,353</u>	<u>\$ (2,715,337)</u>
			From 2014 Dismantling Study after Allocation to Black Dog Units 2, 3, & 4	-27.3%	\$ 30,870,353	
<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)
	<u>\$ 13,486,848</u>		<u>\$ 18,891,863</u>		<u>\$ 22,063,335</u>	<u>\$ 3,171,472</u>
			From 2014 Dismantling Study for Minnesota Valley	-163.6%	\$ 22,063,335	

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)
Red Wing						
E311	\$ 12,541,195	-23.3	\$ 2,922,099	-27.8	\$ 3,484,498	\$ 562,400
E312	\$ 39,941,887	-23.3	\$ 9,306,460	-27.8	\$ 11,097,622	\$ 1,791,162
E314	\$ 2,931,531	-23.3	\$ 683,047	-27.8	\$ 814,509	\$ 131,462
E315	\$ 1,821,364	-23.3	\$ 424,378	-27.8	\$ 506,055	\$ 81,678
E316	\$ 1,007,544	-23.3	\$ 234,758	-27.8	\$ 279,940	\$ 45,182
	<u>\$ 58,243,520</u>		<u>\$ 13,570,740</u>		<u>\$ 16,182,625</u>	<u>\$ 2,611,884</u>
			From 2014 Dismantling Study for Red Wing	-27.8%	\$ 16,182,625	
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
	<u>\$ 646,292,026</u>		<u>\$ 32,960,893</u>		<u>\$ 97,992,778</u>	<u>\$ 65,031,885</u>
			From 2014 Dismantling Study for Sherco 1 & 2	-15.2%	\$ 97,992,778	
Sherco Unit 3 (*)						
E311	\$ 132,175,992	-4.3	\$ 5,683,568	-5.4	\$ 7,101,169	\$ 1,417,601
E312	\$ 397,716,678	-4.3	\$ 17,101,817	-5.4	\$ 21,367,369	\$ 4,265,552
E314	\$ 89,533,194	-4.3	\$ 3,849,927	-5.4	\$ 4,810,180	\$ 960,253
E315	\$ 81,922,467	-4.3	\$ 3,522,666	-5.4	\$ 4,401,293	\$ 878,627
E316	\$ 31,543,737	-4.3	\$ 1,356,381	-5.4	\$ 1,694,691	\$ 338,310
	<u>\$ 732,892,069</u>		<u>\$ 31,514,359</u>		<u>\$ 39,374,702</u>	<u>\$ 7,860,343</u>
			From 2014 Dismantling Study for Sherco 3	-5.4%	\$ 39,374,702	

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	-26.8	\$ 2,161,252	\$ 308,312
E312	\$ 37,416,781	-23.0	\$ 8,605,860	-26.8	\$ 10,037,794	\$ 1,431,934
E314	\$ 3,500,717	-23.0	\$ 805,165	-26.8	\$ 939,137	\$ 133,972
E315	\$ 1,456,195	-23.0	\$ 334,925	-26.8	\$ 390,653	\$ 55,728
E316	\$ 782,144	-23.0	\$ 179,893	-26.8	\$ 209,826	\$ 29,933
	\$ 51,212,100		\$ 11,778,783		\$ 13,738,662	\$ 1,959,879
			From 2014 Dismantling Study for Wilmarth	-26.8%	\$ 13,738,662	
Total Steam Production	<u>\$ 2,302,223,621</u>		<u>\$ 180,088,094</u>		<u>\$ 276,424,473</u>	<u>\$ 96,336,378</u>

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

Electric Nuclear 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 Hydro 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	
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	
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 Other Production

FERC Account	Plant Balance 1/1/2015 (1)	Present		Proposed		Proposed Less Present (6)
		Net Salv % (2)	Estimated Net Salvage in Reserve at End-of Life (3)	Net Salv % (4)	Estimated Net Salvage in Reserve at End-of Life (5)	
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	
Blue Lake Units 7 & 8						
E341	\$ 1,587,263	-5.2	\$ 82,538	-11.7	\$ 184,937	\$ 102,399
E342	\$ 45,374	-5.2	\$ 2,359	-11.7	\$ 5,287	\$ 2,927
E344	\$ 60,450,578	-5.2	\$ 3,143,430	-11.7	\$ 7,043,284	\$ 3,899,854
E345	\$ 7,849,102	-5.2	\$ 408,153	-11.7	\$ 914,523	\$ 506,370
E346	\$ 32,958	-5.2	\$ 1,714	-11.7	\$ 3,840	\$ 2,126
	\$ 69,965,275		\$ 3,638,194		\$ 8,151,871	\$ 4,513,677
From 2014 TLG Dismantling Study for Blue Lake Units 7 & 8				-11.7%	\$ 8,151,871	
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	

Electric Other Production

FERC Account	Plant Balance 1/1/2015 (1)	Present		Proposed		Proposed Less Present (6)
		Net Salv % (2)	Estimated Net Salvage in Reserve at End-of Life (3)	Net Salv % (4)	Estimated Net Salvage in Reserve at End-of Life (5)	
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	
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	
Inver Hills						
E341	\$ 1,412,246	-11.0	\$ 155,700	-18.3	\$ 257,858	\$ 102,158
E342	\$ 2,903,525	-11.0	\$ 320,114	-18.3	\$ 530,146	\$ 210,032
E344	\$ 50,365,644	-11.0	\$ 5,552,812	-18.3	\$ 9,196,110	\$ 3,643,297
E345	\$ 3,414,158	-11.0	\$ 376,411	-18.3	\$ 623,381	\$ 246,970
E346	\$ 619,054	-11.0	\$ 68,251	-18.3	\$ 113,031	\$ 44,781
	\$ 58,714,628		\$ 6,473,288		\$ 10,720,525	\$ 4,247,237
			From 2014 TLG Dismantling Study for Inver Hills	-18.3%	\$ 10,720,525	

Electric Other Production

FERC Account	Plant Balance 1/1/2015 (1)	Present		Proposed		Proposed Less Present (6)
		Net Salv % (2)	Estimated Net Salvage in Reserve at End-of Life (3)	Net Salv % (4)	Estimated Net Salvage in Reserve at End-of Life (5)	
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	
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	
Riverside						
E341	\$ 52,358,980	-5.0	\$ 2,591,770	-11.3	\$ 5,936,553	\$ 3,344,783
E342	\$ 887,545	-5.0	\$ 43,933	-11.3	\$ 100,631	\$ 56,698
E344	\$ 200,845,106	-5.0	\$ 9,941,833	-11.3	\$ 22,772,168	\$ 12,830,336
E345	\$ 40,246,066	-5.0	\$ 1,992,180	-11.3	\$ 4,563,169	\$ 2,570,989
E346	\$ 9,049,921	-5.0	\$ 447,971	-11.3	\$ 1,026,096	\$ 578,125
	\$ 303,387,618		\$ 15,017,687		\$ 34,398,617	\$ 19,380,930
			From 2014 TLG Dismantling Study for Riverside	-11.3%	\$ 34,398,617	
Total Other Production	\$ 1,857,318,612		\$ 116,842,550		\$ 162,897,632	\$ 42,886,999

Gas Production and Storage

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)
Maplewood						
G305	\$ 952,430	-17.0	\$ 161,913	-93.7	\$ 892,242	\$ 730,329
G311	\$ 3,715,761	8.0	\$ (297,261)	-93.7	\$ 3,480,947	\$ 3,778,208
G320	\$ 203,004	0.0	\$ -	-93.7	\$ 190,176	\$ 190,176
	\$ 4,871,196		\$ (135,348)		\$ 4,563,365	\$ 4,698,713
				From 2014 Dismantling Study for Maplewood	-93.7%	\$ 4,563,365
Sibley						
G305	\$ 776,690	-1.0	\$ 7,767	-79.5	\$ 617,670	\$ 609,903
G311	\$ 3,926,187	8.0	\$ (314,095)	-79.5	\$ 3,122,338	\$ 3,436,433
G320	\$ 496,538	-1.0	\$ 4,965	-79.5	\$ 394,877	\$ 389,912
	\$ 5,199,416		\$ (301,363)		\$ 4,134,885	\$ 4,436,248
				From 2014 TLG Dismantling Study for Sibley	-79.5%	\$ 4,134,885
Wescott						
G305	\$ 1,048,359	-3.0	\$ 31,451	-19.2	\$ 201,654	\$ 170,203
G311	\$ 4,662,451	1.0	\$ (46,625)	-19.2	\$ 896,831	\$ 943,456
G320	\$ 228,070	3.0	\$ (6,842)	-19.2	\$ 43,870	\$ 50,712
G361	\$ 4,798,574	-10.0	\$ 479,857	-19.2	\$ 923,015	\$ 443,157
G362	\$ 8,169,167	5.0	\$ (408,458)	-19.2	\$ 1,571,355	\$ 1,979,813
G363	\$ 1,020,951	1.0	\$ (10,210)	-19.2	\$ 196,382	\$ 206,591
G363.1	\$ 2,852,841	2.0	\$ (57,057)	-19.2	\$ 548,749	\$ 605,806
G363.2	\$ 9,256,561	2.0	\$ (185,131)	-19.2	\$ 1,780,517	\$ 1,965,648
G363.3	\$ 23,486,534	2.0	\$ (469,731)	-19.2	\$ 4,517,679	\$ 4,987,410
G363.4	\$ 44,503	6.0	\$ (2,670)	-19.2	\$ 8,560	\$ 11,230
G363.5	\$ 3,797,877	0.0	\$ -	-19.2	\$ 730,529	\$ 730,529
	\$ 59,365,889		\$ (675,415)		\$ 11,419,141	\$ 12,094,556
				From 2014 TLG Dismantling Study for Sibley	-19.24%	\$ 11,419,141
Total Gas Production and Storage	\$ 69,436,500		\$ (1,112,126)		\$ 20,117,391	\$ 21,229,517

CERTIFICATE OF SERVICE

I, Jim Erickson, 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 1st day of October 2015

/s/

Jim Erickson
Regulatory Administrator

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