

April 24, 2015

Daniel P. Wolf Executive Secretary Minnesota Public Utilities Commission 121 7<sup>th</sup> Place East, Suite 350 St. Paul, MN 55101 —Via Electronic Filing—

RE: XCEL ENERGY ELECTRIC RATE CASE

COMPLIANCE FILING - PRELIMINARY SCHEDULES

DOCKET NO. E002/GR-13-868

Dear Mr. Wolf:

Northern States Power Company, doing business as Xcel Energy, submits the enclosed Compliance Filing pursuant to the Minnesota Public Utilities Commission's conclusions during deliberations in the above referenced docket. During deliberations, the Company committed to providing updated financial schedules prior to issuance of the COMMISSION'S FINDINGS OF FACT, CONCLUSIONS AND ORDER (ORDER) based upon our understanding of the decisions made on March 26<sup>th</sup>.

In this submission, we provide updated financial schedules and supporting workpapers in Appendix A and our 2014 Capital True-up Report in Appendix B.

### Appendix A

Appendix A includes our summary of revenue requirements, summary of adjustments, calculation of the authorized cost of capital, bridge schedules and supporting adjustments. In addition, we provide our rationale for the Monticello Life Cycle Management / Extended Power Update (LCM/EPU) project adjustments and Sales / Conservation Improvement Program (CIP) revenue adjustment below.

#### Monticello LCM/EPU Project

Schedule A8 presents the calculation of adjustments to the 2014 Test Year and 2015 STEP for the Monticello LCM/EPU project. The 2014 Test Year is adjusted to reflect the Commission's selected Decision Options 1 and 3 in Docket No.

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E002/GR-13-868 which find that the Monticello EPU was not used and useful in 2014, and that 50 percent of the project revenue requirements should be excluded from the 2014 Test Year.

For the 2015 STEP, two adjustments are included: one to add back the full revenue requirement excluded in the 2014 Test Year and one to reflect the Commission's Decision in the Monticello LCM/EPU prudence investigation. The Company's interpretation of the Commission's selected Decision Option 5D in the prudence investigation (Docket No. E002/CI-13-754) is that the Company is not allowed a return on the costs in excess of the figures provided in the Certificate of Need, escalated to 2014. Commission staff defined this amount as \$333 million of the total \$748 million project expenditures, including AFUDC, or 44.5 percent of the total.

The Commission's Order permits a return of, but not on a portion of our plant investment. We believe that a full "return of" costs, by definition, represents depreciation. Given that no depreciation expenses were disallowed and these determinations were made on a total project basis, the Company applied a direct proration of the rate base associated with the total project to quantify the portion of the project's rate base earning a zero rate of return. This method is consistent with past practice in determining project investment costs and associated plant related rate base items in the calculation of rate base adjustments.

### Sales / Conservation Improvement Program (CIP) Revenue Adjustment

Schedule A10 details updated revenues based on the Commission's March 26th decision to continue collection of Conservation Improvement Plan (CIP) revenues in base rates. The Company has reinstated \$90.716 million of CIP revenues and expenses that were removed in financial statements in the Company's rebuttal testimony and in the January 16th Sales true up compliance filing. The distribution of CIP revenues into the Conservation Cost Recovery Charge (CCRC) component and the CIP Adjustment Factor components was updated for final test year sales. The CCRC component was determined by multiplying the currently approved CCRC by updated non-exempt test year sales. The CIP Adjustment Factor component was then determined as the remaining amount such that total CIP revenue equals the \$90.717 million of CIP expense. The increase in final sales from rebuttal resulted in an increase of base CCRC revenues of \$0.919 million in Test Year 2014 and \$0.967 million in Test Year 2015. The updated proposed CCRC and class revenue schedules are included as Schedule A10.

### Appendix B

In addition, the 2014 Plant Related Revenue Requirement True-Up is provided in Appendix B. This information is being provided per Company Witness Ms. Anne Heuer's Evidentiary Hearing Opening Statement (Exhibit 140.) As agreed to by the Department of Commerce and the Company, the plant related true-up is calculated on a revenue requirement basis based on actual capital related costs through December 2014. This revenue requirement is then compared to the Commission authorized capital related revenue requirement for 2014. If the actual 2014 revenue requirement is lower than the Commission authorized 2014 capital related revenue requirement, the Company would incorporate the reduction into the final rate increase for 2014 and the reduction will be factored into the final interim rate refund. If the actual 2014 capital related revenue requirement is higher than the Commission authorized 2014 capital related revenue requirement, then the Company would not collect the difference. As noted in Schedule B1, the total actual 2014 capital-related revenue requirement is \$799 million compared to the total 2014 Test Year capital-related revenue requirement resulting from the Commission Decision of \$792 million. Therefore, because actual 2014 capitalrelated revenue requirements are \$7 million higher than the 2014 Test Year, no adjustment is required to either the final interim rate refund or the calculation of final rates.

The Appendix B schedules provide our 2014 Capital True-up supporting documentation, including: 1) 2014 Test Year and actual capital related revenue requirement calculations both in summary and bridge schedule format; 2) a comparison of 2013 Bridge Year and 2014 Test Year capital project additions for total Company as well as the Minnesota jurisdiction compared to 2013 and 2014 actual project additions; and 3) explanations for capital project additions that were included in actual rate base, but were not a part of the 2014 Test Year.

These preliminary schedules are being provided to assist in the Commission's upcoming ORDER and also to allow parties additional review time in advance of Final Rates compliance in this matter.

The Company will update these schedules as necessary subsequent to issuance of the ORDER. We have electronically filed this document with the Commission, which also constitutes service on the Department of Commerce and the Office of the Attorney General – Antitrust and Utilities Division. A copy of this filing has been served on all parties on the official service list in this docket.

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Please contact me at (612) 330-6935 or gail.baranko@xcelenergy.com if you have any questions regarding this Compliance Filing.

Sincerely,

/s/

GAIL A. BARANKO
MANAGER, REGULATORY PROJECT MANAGEMENT
NSPM REGULATORY ADMINISTRATION

Enclosures c: Service List

## **Index of Preliminary Schedules**

Appendix	Description									
A	Financial Schedules – Rate Case Assumed Outcome									
	A Financial Schedules – Rate Case Assumed Outcome  • A1. Summary of Revenue Requirements • A2. Summary of Adjustments • A3. Authorized Cost of Capital (both 2014 and 2015) • A4. 2014 Test Year - Rate Base Bridge Schedule • A5. 2014 Test Year - Income Statement Bridge Schedule • A6. 2015 Step - Rate Base Bridge Schedule • A7. 2015 Step - Income Statement Bridge Schedule • A8. Monticello LCM/EPU Prudence Adjustment Calculation • A9. Aviation Adjustment • A10. Sales – Conservation Improvement Program Revenue Adjustment  B 2014 Capital True-Up Report • B1. Summary Calculations • B2. Summary Bridge Schedules									
В	B1. Summary Calculations									

#### Appendix A: Rate Case Assumed Outcome

- A1. Summary of Revenue Requirements
- A2. Summary of Adjustments
- A3. Authorized Cost of Capital (both 2014 and 2015)
- A4. 2014 Test Year Rate Base Bridge Schedule
- A5. 2014 Test Year Income Statement Bridge Schedule
- A6. 2015 Step Rate Base Bridge Schedule
- A7. 2015 Step Income Statement Bridge Schedule
- A8. Monticello LCM/EPU Prudence Adjustment Calculation
- A9. Aviation Adjustment
- A10. Sales Conservation Improvement Program Revenue Adjustment

These schedules will be updated or refined upon issuance of the Commission's ORDER if appropriate.

Northern States Power Company Electric Utility - State of Minnesota Summary of Revenue Requirements Test Year Ending December 31, 2014 (\$000's) Docket No. E002/GR-13-868 Preliminary Compliance Filing Financial Schedules - April 24, 2015 Schedule A1 - Page 1 of 3

<u>Line</u>	<u>Description</u>	Commission Decision Test Year 2014 (1)
1	Average Rate Base	\$6,493,649
2	Operating Income (Before AFUDC)	\$407,232
3	Allowance for Funds Used During Construction	\$34,864
4	Total Available for Return (Line 2 + Line 3)	\$442,096
5	Overall Rate of Return (Line 4 / Line 1)	6.81%
6	Required Rate of Return	7.34%
7	Operating Income Requirement (Line 1 x Line 6)	\$476,634
8	Income Deficiency (Line 7 - Line 4)	\$34,538
9	Gross Revenue Conversion Factor	1.70561
10	Revenue Deficiency (Line 8 x Line 9)	\$58,908
11	Retail Related Revenue Under Present Rates	\$2,789,466
12	Percentage Increase in Overall Revenue (Line 10 / Line 11)	2.11%

Northern States Power Company Electric Utility - State of Minnesota Summary of Revenue Requirements Test Year 2015 STEP (\$000's) Docket No. E002/GR-13-868 Preliminary Compliance Filing Financial Schedules - April 24, 2015 Schedule A1 - Page 2 of 3

<u>Line</u>	<u>Description</u>	Rate of Return Difference On 2014 Rate Base 2015 STEP (1)	Test Year <u>2015 STEP</u> (2)	Commission Decision Test Year 2015 STEP (3)
1	Average Rate Base	\$6,493,649	\$584,573	\$584,573
2	Operating Income (Before AFUDC)	\$806	(\$14,276)	(\$13,470)
3	Allowance for Funds Used During Construction	\$0	(\$5,509)	(\$5,509)
4	Total Available for Return (Line 2 + Line 3)	\$806	(\$19,785)	(\$18,979)
5	Overall Rate of Return (Line 4 / Line 1)	0.01%	-3.38%	-3.25%
6	Required Rate of Return	0.03%	7.37%	
7	Operating Income Requirement (Line 1 x Line 6)	\$1,948	\$43,083	\$45,031
8	Income Deficiency (Line 7 - Line 4)	\$1,142	\$62,868	\$64,010
9	Gross Revenue Conversion Factor	1.70561	1.70561	1.70561
10	Revenue Deficiency (Line 8 x Line 9)	\$1,948	\$107,228	\$109,176
11	Retail Related Revenue Under Present Rates			\$2,789,466
12	Percentage Increase in Overall Revenue (Line 10 / Lin	ne 11)		3.91%

Northern States Power Company Electric Utility - State of Minnesota Summary of Revenue Requirements Test Year 2015 STEP & Combined Ending December 31, 2015 (\$000's) Docket No. E002/GR-13-868 Preliminary Compliance Filing Financial Schedules - April 24, 2015 Schedule A1 - Page 3 of 3

<u>Line</u>	<u>Description</u>	Commission Decision Test Year <u>2014</u> (1)	Commission Decision Test Year 2015 STEP (2)	Commission Decision 2014 & 2015 STEP (3)
1	Average Rate Base	\$6,493,649	\$584,573	\$7,078,222
2	Operating Income (Before AFUDC)	\$407,232	(\$13,470)	\$393,762
3	Allowance for Funds Used During Construction	\$34,864	(\$5,509)	\$29,355
4	Total Available for Return (Line 2 + Line 3)	\$442,096	(\$18,979)	\$423,117
5	Overall Rate of Return (Line 4 / Line 1)	6.81%	-3.25%	5.98%
6	Required Rate of Return	7.34%		7.37%
7	Operating Income Requirement (Line 1 x Line 6)	\$476,634	\$45,031	\$521,665
8	Income Deficiency (Line 7 - Line 4)	\$34,538	\$64,010	\$98,548
9	Gross Revenue Conversion Factor	1.70561	1.70561	1.70561
10	Revenue Deficiency (Line 8 x Line 9)	\$58,908	\$109,176	\$168,084
11	Retail Related Revenue Under Present Rates			\$2,789,466
12	Percentage Increase in Overall Revenue (Line 10 / Line 11)			6.03%

Northern States Power Company
Electric Utility - State of Minnesota
Summary of Adjustments
MPUC Docket Nos. E002/GR-13-868 / E002/CI-13-754
2014 MN Electric Rate Case - 2014 Test Year
\$ millions

Docket No. E002/GR-13-868 Preliminary Compliance Filing Financial Schedules - April 24, 2015 Schedule A2, page 1 of 2

\$ millio	# Issue Title	<u>ALJ</u>	March 6 Commission Decisions (1)	March 26 Commission Decision (2)
<u>2</u>	014 CASE AS FILED	\$192.710		\$192.710
	DISPUTED ITEMS			
1	Return on Equity (ROE)	(28.442)		(31.855)
2	Monticello EPU - Used and Useful In-Service Date	(31.284)	(37.601)	(37.601)
3	Prairie Island Cancelled EPU Project	(4.867)		(4.815)
6	Retiree Medical Expenses (FAS 106)	-		(1.269)
13	Sales Forecast	(38.454)		(37.535)
65	Corporate Aviation	-		(0.840)
	RESOLVED ITEMS			
12	Cost of Debt	(1.334)		(1.334)
14	Property Taxes	(13.189)		(13.189)
15	Emission Control Chemical Costs	(2.265)		(2.265)
16	Insurance - Surplus distributions	(1.662)		(1.662)
18	Qualified Pension - measurement date	1.011		1.011
19	Retiree Medical Expenses (FAS 106) measurement date	(0.667)		(0.667)
20	Non-Qualified Pension - restoration plan	(0.704)		(0.704)
21	Post-Employment Benefits (FAS 112) measurement date	(0.421)		(0.421)
22	Active Health Care	(1.081)		(1.081)
23	Nuclear Retention Program	(0.516)		(0.516)
24	Customer Care O&M Expenses	(0.503)		(0.503)
25	Nuclear Fees	(1.000)		(1.000)
26	Investor Relations Costs	(0.078)		(0.078)
38	Hollydale Project	(0.043)		(0.043)
39	PI EPU/LCM Split	(0.168)		(0.168)
40	Xcel Energy Foundation Cost Correction	(0.115)		(0.115)
41	Big Stone-Brookings Correction	(0.147)		(0.147)
42	Bargaining Unit Wage Increase	(0.405)		(0.405)
43	Theoretical Reserve correction - Intangible Plant	0.028		0.028
44	NOL Correction	(0.367)		(0.367)
47	Cost of Capital / Interest and Tax Calculation Sync	0.191		0.281
48	NOL Impact	2.022		2.157
49	Cash Working Capital Impact	1.336		1.301
	REVENUE IMPACT OF ADJUSTED CASE - 2014	\$69.586		\$58.908

<sup>(1)</sup> Docket Nos. E002/GR-13-868 and E002/CI-13-754

<sup>(2)</sup> Docket No. E002/GR-13-868

Northern States Power Company
Electric Utility - State of Minnesota
Summary of Adjustments
MPUC Docket Nos. E002/GR-13-868 / E002/CI-13-754
2014 MN Electric Rate Case - 2015 STEP
\$ millions

Docket No. E002/GR-13-868 Preliminary Compliance Filing Financial Schedules - April 24, 2015 Schedule A2, page 2 of 2

Issue #	Issue Title	ALJ	March 6 Commission Decisions (1)	
<u>20</u>	15 STEP AS FILED	\$98.533		\$98.533
ı	DISPUTED ITEMS			
1	ROE	(1.755)		(1.965)
2	Monticello EPU - Used and Useful In-Service Date	29.139	35.440	35.440
	Monticello LCM/EPU - No Return		(17.952)	(17.952)
10	Depreciation and Plant Retirements - Passage of Time	-		(0.536)
30	Pleasant Valley and Border Winds	(11.093)		(11.093)
<u></u>	RESOLVED ITEMS			
12	Cost of Debt	1.989		1.989
32	Property Taxes	(3.309)		(3.309)
33	Emissions Control Chemical Costs	(1.580)		(1.580)
34 _	Rate Moderation - DOE Settlement Funds	10.103		10.103
47	Cost of Capital	(0.110)		(0.224)
48	NOL Impact	0.195		0.108
49	Cash Working Capital Impact	0.279		0.284
	C&I Customer	(0.670)		(0.622)
I	REVENUE IMPACT OF ADJUSTED CASE - 2015 STEP	\$121.722		\$109.176
ı	Results of 2014 Test Year	69.586		58.908
•	TOTAL REVENUE INCREASE	\$191.308		\$168.084

<sup>(1)</sup> Docket Nos. E002/GR-13-868 and E002/CI-13-754

<sup>(2)</sup> Docket No. E002/GR-13-868

Northern States Power Company Electric Utility - State of Minnesota Authorized Cost of Capital Docket No. E002/GR-13-868 Preliminary Compliance Filing Financial Schedules - April 24, 2015 Schedule A3 - Page 1 of 1

2014 Test Year	Cost of Capital								
					Weighted				
	Base Rate		<u>Ratio</u>		Cost				
Long Term Debt	4.9000%	Х	45.6000%	=	2.2300%				
Short Term Debt	0.6200%	Х	1.9000%	=	0.0100%				
Preferred Stock	0.0000%	Х	0.0000%	=	0.0000%				
Common Equity	9.7200%	Х	<u>52.5000%</u>	=	<u>5.1000%</u>				
Required Rate of Return			100.0000%		7.3400%				

2015 STEP	Cost of Capital								
					Weighted				
	Base Rate		<u>Ratio</u>		Cost				
Long Term Debt	4.9400%	Х	45.6100%	=	2.2500%				
Short Term Debt	1.1200%	Х	1.8900%	=	0.0200%				
Preferred Stock	0.0000%	Х	0.0000%	=	0.0000%				
Common Equity	9.7200%	Х	<u>52.5000%</u>	=	<u>5.1000%</u>				
Required Rate of Return			100.0000%		7.3700%				

	Description	Proposed 2014 Test Year	Non-Qualified Pension - restoration plan	Active Health Care	Hollydale Project	PI EPU/LCM Split	Big-Stone Brookings Correction	Theoretical Reserve Correction - Intangible	NOL Correction	Monticello EPU 50/50 Used & Useful	NOL Adjustments	CWC Adjustments	Commission Decision 2014 Test Year
	Reference	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Electric Plant as Booked	A0 470 400	•			(0000)			••	(#205 000)			AT 050 500
1 2	Production Transmission	\$8,178,489 \$2,002,245	\$0 \$0	\$0 \$0	\$0 (\$389)	(\$802) \$0	\$0 (\$2,211)	\$0 \$0	\$0 \$0	(\$225,098) \$0	\$0 \$0	\$0 \$0	\$7,952,590 \$1,999,645
3	Distribution	\$2,002,245	\$0 \$0	\$0 \$0	(\$389) \$0	\$0 \$0	(\$2,211)	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$3,019,969
4	General	\$499,761	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0	\$499,761
5	Common	\$454,709	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0	\$0	\$454,709
6	TOTAL Utility Plant in Service	\$14,155,174	\$0	\$0	(\$389)	(\$802)	(\$2,211)	\$0 \$0	\$0		\$0	\$0 \$0	\$13,926,674
Ü	1017/E danky Flank in Corvice	ψ14,100,174	ΨΟ	ΨΟ	(ψοσσ)	(ФСС2)	(ΨΖ,Σ11)	ΨΟ	ΨΟ	(ΨΣΣΟ,ΟΟΟ)	ΨΟ	ΨΟ	Ψ10,020,014
	Reserve for Depreciation												
7	Production	\$4,469,343	\$0	\$0	\$0	(\$29)	\$0	\$0	\$0	(\$16,984)	\$0	\$0	\$4,452,331
8	Transmission	\$567,004	\$0	\$0	(\$0)	\$0	(\$24)	\$0	\$0		\$0	\$0	\$566,980
9	Distribution	\$1,184,480	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$1,184,480
10	General	\$179,530	\$0	\$0	\$0	\$0	\$0	\$179	\$0		\$0	\$0	\$179,709
11	Common	\$243,128	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$243,128
12	TOTAL Reserve for Depreciation	\$6,643,486	\$0	\$0	(\$0)	(\$29)	(\$24)	\$179	\$0	(\$16,984)	\$0	\$0	\$6,626,628
	Net Utility Plant in Service												
13	Production	\$3,709,145	\$0	\$0	\$0	(\$773)	\$0	\$0	\$0	(\$208,114)	\$0	\$0	\$3.500.258
14	Transmission	\$1,435,242	\$0	\$0	(\$389)	\$0	(\$2,187)	\$0	\$0		\$0	\$0	\$1,432,666
15	Distribution	\$1,835,489	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$1,835,489
16	General	\$320,231	\$0	\$0	\$0	\$0	\$0	(\$179)	\$0	\$0	\$0	\$0	\$320,052
17	Common	\$211,581	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$211,581
18	Net Utility Plant in Service	\$7,511,688	\$0	\$0	(\$389)	(\$773)	(\$2,187)	(\$179)	\$0	(\$208,114)	\$0	\$0	\$7,300,046
19	Utility Plant Held for Future Use	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Construction Work in Progress	\$570,327	(\$8)	(\$225)	\$0	(\$787)	\$2,257	\$0	\$0	(\$41,726)	\$0	\$0	\$529,838
21	Less: Accumulated Deferred Income Taxes	\$1,668,597	\$0	\$0	(\$0)	(\$142)	(\$229)	(\$73)	(\$190)	(\$51,734)	(\$11,439)	\$0	\$1,604,789
22	Cash Working Capital	(\$86,041)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,721	(\$74,321)
	Other Rate Base Items:	****										•	1
23	Materials and Supplies	\$116,514	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$116,514
24	Fuel Inventory	\$74,663	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$74,663
25	Non-Plant Assets & Liabilities	(\$12,904)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$12,904)
26 27	Prepayments	\$14,103	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$14,103 \$82,801
28	Nuclear Outage Amortization	\$82,801	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
28 29	Customer Advances Customer Deposits	(\$3,301) (\$2,763)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	(\$3,301) (\$2,763)
30	Sherco 3 Deferral	\$10,250	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	* -	\$0 \$0	\$0 \$0	\$10,250
31	Black Dog Reg Asset Amortization	\$2,962	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$2,962
32	PI EPU Amortization	\$55,349	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$55,349
33	Other Working Capital	\$5,202	\$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0		\$0	\$0	\$5,202
34	Total Other Rate Base Items	\$342,875	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$342,875
35	Total Average Rate Base	\$6.670.252	(\$8)	(\$225)	(\$388)	(\$1,418)	\$299	(\$106)	\$190	(\$198,105)	\$11,439	\$11,721	\$6,493,649
55	Total / Worage Male Dase	ψυ,υτυ,ΖΟΖ	(40)	(ΨΖΖΟ)	(ψουυ)	(ψ1,+10)	Ψ233	(ψ100)	ψ130	(ψ100,100)	Ψ11,703	Ψ11,121	ψ0,733,049

Docket No. E002/GR-13-868 Preliminary Compliance Filing Financial Schedules, April 24, 2015 Schedule A5 - Page 1 of 3

Property   Property		<u>Description</u>	Proposed 2014 Test Year @ Last Authorized (1)	PI EPU Project Amortization Update (2)	Property Taxes (3)	Emission Control Chemical Costs (4)	Insurance - Surplus distributions (5)	Qualified Pension - measurement date (6)	Retiree Medical Expenses measurement date (7)	Non-Qualified Pension - restoration plan (8)	Post-Employment Benefits measurement date (9)	Active Health Care (10)	Nuclear Retention Program (11)
2   One-Contention   Content   Con													
1	1												
Semants   Sauth   Sa													
Proposed Experience:		. 0											
Proposed Experience:		Expenses											
Forward Production													
7 Transmission 191,916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
B Distribution													
Section   Customer Accounting   A8,552   0   0   0   0   0   0   0   0   0					-	-							
10   Customer Service & Information   93,400   0   0   0   0   0   0   0   0   0							•			-	-	-	
11   Sales, Econ Divis A Other   101   0   0   0   0   0   0   0   0													
Total Operating Expenses   \$2,421,275   \$0   \$0   \$2,265   \$61,667   \$1,011   \$6677   \$(\$703)   \$(\$427)   \$(\$1,056)   \$(\$516)	11			0	0	0	0	0	0	0	0	0	0
14   Depreciation   \$288.489   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$													
Amortization   Sa3,229   Sa, 229   Sa, 229   Sa, 20   S	13	Total Operating Expenses	\$2,421,275	\$0	\$0	(\$2,265)	(\$1,662)	\$1,011	(\$667)	(\$703)	(\$421)	(\$1,056)	(\$516)
Taxes:	14	Depreciation	\$288,489	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Froperty	15		\$33,229	(\$1,929)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Entered Income Tax & ITC   182,784   1,968   0   0   0   0   0   0   0   0   0		Taxes:											
Federal & State Income Tax   \$78,856  (1,193)   3,723   397   688   (418)   276   291   174   439   214     Payrolf & Other   229,409   0   0   0   0   0   0   0   0   0													
Payroll & Other   29.409   0   0   0   0   0   0   0   0   0													
Total Taxes								, ,					
21 Total Expenses   \$3,045,876   \$(\$1,154)   \$(\$5,277)   \$(\$1,328)   \$(\$975)   \$593   \$(\$391)   \$(\$412)   \$(\$247)   \$(\$617)   \$(\$303)   \$2   Allowance for Funds Used During Construction   \$35,027   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$		.,											
22 Allowance for Funds Used During Construction   \$35,027   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$													
Calculation of Revenue Requirements   Say   Sa		·		, ,	, , ,	, ,	, ,		,	, ,	` '	, ,	,
Calculation of Revenue Requirements   24   Rate Base   \$6,670,252   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$	22	Allowance for Funds Used During Construction											
24         Rate Base         \$6,670,252         \$0	23	Total Operating Income	\$397,173	\$1,154	\$5,277	\$1,328	\$975	(\$593)	\$391	\$412	\$247	\$617	\$303
24         Rate Base         \$6,670,252         \$0		Orlandation of Bossess Bossesson											
25         Required Operating Income         496,934         0         0         0         0         0         (1)         0         (17)         0           26         Operating Income         397,173         1,154         5,277         1,328         975         (593)         391         412         247         6134         (303)           27         Income Deficiency         \$170,153         (\$1,968)         (\$9,000)         (\$2,265)         (\$1,662)         \$1,011         (\$667)         (\$704)         (\$421)         (\$1,081)         (\$516)           Calcutation of Income Taxes           29         Operating Revenue         \$3,408,022         \$0	24		\$6.670.252	۹۵	Φ0	0.9	0.9	0.0	0.2	(\$9)	0.9	(\$225)	0.2
26         Operating Income         397,173         1,154         5,277         1,328         975         (593)         391         412         247         617         303           27         Income Deficiency         \$170,153         (\$1,588)         (\$9,000)         (\$2,265)         (\$1,662)         \$1,011         (\$667)         (\$704)         (\$421)         (\$1,081)         (\$516)           Calculation of Income Taxes           29         Operating Revenue         \$3,408,022         \$0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
Process   Proc													
Calculation of Income Taxes           29         Operating Revenue         \$3,408,022         \$0 </td <td></td>													
29         Operating Revenue         \$3,408,022         \$0	28	Revenue Deficiency	\$170,153	(\$1,968)	(\$9,000)	(\$2,265)	(\$1,662)	\$1,011	(\$667)	(\$704)	(\$421)	(\$1,081)	(\$516)
30 - Operating Exp													
31 - Amortizations   33,229   (1,929)   0   0   0   0   0   0   0   0   0													
32         - Taxes oth than Inc         196,955         0         (9,000)         0													
33         Operating Income before Adjs         \$756,563         \$1,929         \$9,000         \$2,265         \$1,662         (\$1,011)         \$667         \$703         \$421         \$1,056         \$516           34         Additions to Income         \$219,847         (\$4,813)         \$0													
34         Additions to Income         \$219,847         (\$4,813)         \$0													
35         Deduct from Income         \$1,009,101         \$0 <th< td=""><td></td><td>, ,</td><td></td><td></td><td></td><td></td><td></td><td>( , , ,</td><td></td><td></td><td></td><td></td><td></td></th<>		, ,						( , , ,					
36         Debt Synchronization         \$152,082         \$0         \$51													
38 State Income Tax before Credits (\$18,108) (\$283) \$882 \$222 \$163 (\$99) \$65 \$69 \$41 \$104 \$51 \$39 State Tax Credits \$ \$640 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0													\$0
39         State Tax Credits         \$640         \$0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>( , , ,</td> <td>*</td> <td></td> <td>*</td> <td></td> <td></td>								( , , ,	*		*		
40     Federal Taxable Income     (\$166,025)     (\$2,601)     \$8,118     \$2,043     \$1,499     (\$912)     \$601     \$634     \$380     \$958     \$466       41     Fed Income Tax before Credits     (\$58,109)     (\$910)     \$2,841     \$715     \$525     (\$319)     \$210     \$222     \$133     \$335     \$163       42     Federal Tax Credits     \$0     \$0     \$0     \$0     \$0     \$0     \$0     \$0													
41 Fed Income Tax before Credits (\$58,109) (\$910) \$2,841 \$715 \$525 (\$319) \$210 \$222 \$133 \$335 \$163 42 Federal Tax Credits \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0													
42 Federal Tax Credits \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0													

	<u>Description</u>	Customer Care O&M Expenses (12)	Nuclear Fees (13)	Investor Relation Costs (14)	Hollydale Project (15)	PI EPU/LCM Split (16)	Xcel Energy Foundation Cost Correction (17)	Big-Stone Brookings Correction (18)	Bargaining Unit Wage Increase (19)	Theoretical Reserve Correction - Intangible (20)	NOL Correction (21)	Sales True Up	Property Tax True Up (23)
	Operating Revenues		00	40		40		40				<b>#07.004</b>	
1	Retail	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$37,294 241	\$0 0
2	Interdepartmental Other Operating	0	0	0	0	0	0	0	0	0	0	0	0
	Total Operating Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,535	\$0
	Expenses Operating Expenses:												
5	Fuel & Purchased Energy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Power Production	0	(1,000)	0	0	0	0	0	0	0	0	0	0
7	Transmission	0	0	0	0	0	0	0	0	0	0	0	0
8	Distribution	0	0	0	0	0	0	0	0	0	0	0	0
9	Customer Accounting Customer Service & Information	0 (503)	0	0	0	0	0	0	0	0	0	0	0 0
10 11	Sales, Econ Dvlp & Other	(503)	0	0	0	0	0	0	0	0	0	0	0
12	Administrative & General	0	0	(78)	0	0	(115)	0	(405)	0	0	0	0
13	Total Operating Expenses	(\$503)	(\$1,000)	(\$78)	\$0	\$0	(\$115)	\$0	(\$405)	\$0	\$0	\$0	\$0
14	Depreciation	\$0	\$0	\$0	(\$0)		\$0	(\$47)	\$0	\$39	\$0	\$0	\$0
15	Amortization	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Taxes:												
16	Property	\$0	\$0	\$0	\$0	\$0	\$0	(\$2)	\$0	\$0	\$0	\$0	(\$4,189)
17	Deferred Income Tax & ITC	0	0	0	(1)		0	(429)	0	(16)	(379)		0
18	Federal & State Income Tax	208	414	32	4	245	47	463	168	1	150	15,528	1,733
19 20	Payroll & Other Total Taxes	0 \$208	0 \$414	0 \$32	0 \$4	0 \$33	0 \$47	0 \$32	0 \$168	0 (\$15)	(\$229)	0 \$15,528	(\$2,456)
20	Total Taxes	Ψ200	ΨΤΤ	Ψ32	ΨŦ	ψοσ	ΨΤ	ΨΟΖ	Ψ100	(ψ13)	(ΨΣΣΟ)	ψ13,320	(ψ2,+30)
21	Total Expenses	(\$295)	(\$586)	(\$46)	\$4	(\$24)	(\$67)	(\$15)	(\$237)	\$24	(\$229)	\$15,528	(\$2,456)
22	Allowance for Funds Used During Construction	\$0	\$0	\$0	\$0	(\$31)	\$0	\$93	\$0	\$0	\$0	\$0	\$0
23	Total Operating Income	\$295	\$586	\$46	(\$4)	(\$7)	\$67	\$108	\$237	(\$24)	\$229	\$22,006	\$2,456
	Calculation of Revenue Requirements												
24	Rate Base	\$0	\$0	\$0	(\$388)	(\$1,418)	\$0	\$299	\$0	(\$106)	\$190	\$0	\$0
25	Required Operating Income	0 295	0 586	0 46	(29)	(106)	0 67	22 108	0 237	(8)	14 229	0 22,006	0 2,456
26 27	Operating Income Income Deficiency	(295)	(586)	(46)	(4) (25)	(7) (99)	(67)	(86)	(237)	(24) 16	(215)	(22,006)	(2,456)
28	Revenue Deficiency	(\$503)	(\$1,000)	(\$78)	(\$43)		(\$115)	(\$147)	(\$405)	\$28	(\$367)		(\$4,189)
	Calculation of Income Taxes	¢o.	¢o.	¢o.	r.o.	¢o.	¢o.	¢o.	¢o.	¢o.	¢o.	<b>07 F0</b> F	¢o.
29 30	Operating Revenue - Operating Exp	\$0 (503)	\$0 (1,000)	\$0 (78)	\$0 0	\$0 0	\$0 (115)	\$0 0	\$0 (405)	\$0 0	\$0 0	\$37,535 0	\$0 0
31	- Amortizations	(303)	(1,000)	0	0	0	(113)	0	(403)	0	0	0	0
32	- Taxes oth than Inc	0	0	0	0	0	0	(2)	0	0	0	0	(4,189)
33	Operating Income before Adjs	\$503	\$1,000	\$78	\$0	\$0	\$115	\$2	\$405	\$0	\$0	\$37,535	\$4,189
34	Additions to Income	\$0	\$0	\$0	(\$0)		\$0	\$49	\$0	\$0	\$0	\$0	\$0
35	Deduct from Income	\$0	\$0	\$0	(\$2)	(\$574)	\$0	(\$1,074)	\$0	\$0	\$638	\$0	\$0
36 37	Debt Synchronization State Taxable Income	\$0 \$503	\$0 \$1,000	\$0 \$78	(\$9) \$11	(\$32) \$592	\$0 \$115	\$7 \$1,118	\$0 \$405	(\$2) \$2	\$4 (\$642)	\$0 \$37.535	\$0 \$4,189
37 38	State Taxable Income State Income Tax before Credits	\$503 \$49	\$1,000 \$98	\$78 \$8	\$11 \$1	\$592 \$58	\$115 \$11	\$1,118 \$110	\$405 \$40	\$2 \$0	(\$642)	\$37,535 \$3,678	\$4,189 \$411
39	State Tax Credits	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	(\$640)		\$0
40	Federal Taxable Income	\$454	\$902	\$70	\$10	\$534	\$103	\$1,009	\$365	\$2	(\$1,219)		\$3,779
41	Fed Income Tax before Credits	\$159	\$316	\$25	\$3	\$187	\$36	\$353	\$128	\$1	(\$427)	\$11,850	\$1,322
42	Federal Tax Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43	Income Tax	\$208	\$414	\$32	\$4	\$245	\$47	\$463	\$168	\$1	\$150	\$15,528	\$1,733

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	<u>Description</u>	Monticello EPU 50/50 Used & Useful	Retiree Medical Measure Date Update (25)	Commission Aviation (26)	PI EPU Debt Return Only (27)	NOL Adjustments (28)	CWC Adjustments (29)	Cost of Debt Change Impact on Baseline (30)	Return on Equity Change Impact on Baseline (31)	Cost of Debt Change Impact to Adjs (32)	Return on Equity Change Impact to Adjs (33)	Commission Decision 2014 Test Year (34)
4	Operating Revenues	¢o.	<b>C</b> O	¢o.	r <sub>O</sub>	<b>\$</b> 0	<b>\$</b> 0	¢o.	r.o.	¢o.	<b>C</b> O	#2.826.020
2	Retail Interdepartmental	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0		\$0 0	\$2,826,039 962
3	Other Operating	0	0	0	2,846	0	0	0	0		ő	621,402
4	Total Operating Revenues	\$0	\$0	\$0	\$2,846	\$0	\$0	\$0	\$0	\$0	\$0	\$3,448,403
	Expenses .											
	Operating Expenses:											
5	Fuel & Purchased Energy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,086,327
6 7	Power Production Transmission	0	0	0	0	0	0	0	0		0	697,188 191,916
8	Distribution	0	0	0	0	0	0	0	0		0	103,490
9	Customer Accounting	0	0	0	0	0	0	0	0		0	48,552
10	Customer Service & Information	0	0	0	0	0	0	0	0	0	0	92,987
11	Sales, Econ Dvlp & Other	0	0	0	0	0	0	0	0		0	101
12	Administrative & General	0	(1,269)	(840)	0	0	0	0	0		0	190,225
13	Total Operating Expenses	\$0	(\$1,269)	(\$840)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,410,786
14	Depreciation	(\$15,116)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273,308
15	Amortization	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,300
	Taxes:											
16	Property	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$154,355
17	Deferred Income Tax & ITC	1,130	0	0	0	(22,877)	0	0	0		0	161,968
18	Federal & State Income Tax	6,474 0	525 0	348 0	1,178 0	23,290 0	(111)		0		0	(19,955)
19 20	Payroll & Other Total Taxes	\$7,604	\$525	\$348	<u> </u>	<u> </u>	0 (\$111)	0 \$1,104	0 \$0		<u>0</u> \$0	29,409 \$325,777
	Total Expenses	(\$7,512)		(\$493)	\$1,178	\$412	(\$111)		\$0	` ,	\$0	\$3,041,171
	·	,	, ,	\$0		\$0	\$0	\$0	\$0	` ,	\$0	
22	Allowance for Funds Used During Construction	(\$225)			\$0							\$34,864
23	Total Operating Income	\$7,287	\$744	\$493	\$1,669	(\$412)	\$111	(\$1,104)	\$0	\$29	\$0	\$442,096
24	Calculation of Revenue Requirements  Rate Base	(\$198,105)	\$0	\$0	\$0	\$11,439	\$11,721	\$0	\$0	\$0	\$0	\$6,493,649
25	Required Operating Income	(\$196,105)			- O	\$11,439 852	873	(2,668)	(4,669)		124	476,634
26	Operating Income	7,287	744	493	1,669	(412)	111	(1,104)	(1,000)		0	442,096
27	Income Deficiency	(22,046)	(744)	(493)	(1,669)	1,265	763	(1,564)	(4,669)		124	34,538
28	Revenue Deficiency	(\$37,601)	(\$1,269)	(\$840)	(\$2,846)	\$2,157	\$1,301	(\$2,668)	(\$7,964)	\$71	\$211	\$58,908
	Calculation of Income Taxes											
29	Operating Revenue	\$0	\$0	\$0	\$2,846	\$0	\$0	\$0	\$0		\$0	\$3,448,403
30	- Operating Exp	0	(1,269)	(840)	0	0	0	0	0		0	2,410,786
31 32	- Amortizations - Taxes oth than Inc	0	0	0	0	0	0	0	0		0	31,300 183,764
33	Operating Income before Adjs	\$0	\$1,269	\$840	\$2,846	\$0	\$0	\$0	\$0		\$0	\$822,554
34	Additions to Income	(\$24)		\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$215,044
35	Deduct from Income	(\$11,157)		\$0	\$0	(\$57,562)	\$0	\$0	\$0		\$0	\$939,370
36	Debt Synchronization	(\$4,517)		\$0	\$0	\$261	\$267	(\$2,668)	\$0	\$71	\$0	\$145,458
37	State Taxable Income	\$15,649	\$1,269	\$840	\$2,846	\$57,302	(\$267)	\$2,668	\$0	. ,	\$0	(\$47,230)
38	State Income Tax before Credits	\$1,534	\$124	\$82	\$279	\$5,616 \$640	(\$26)	\$261	\$0 \$0		\$0 \$0	(\$4,628)
39 40	State Tax Credits Federal Taxable Income	\$0 \$14,115	\$0 \$1,144	\$0 \$758	\$0 \$2,567	\$640 \$52,326	\$0 (\$241)	\$0 \$2,407	\$0 \$0	\$0 (\$64)	\$0 \$0	\$640 (\$41,961)
41	Fed Income Tax before Credits	\$4,115	\$1,144 \$400	\$265	\$2,567 \$899	\$52,326 \$18,314	(\$241) (\$84)	\$2,407 \$842	\$0 \$0		\$0 \$0	(\$14,686)
42	Federal Tax Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0
43	Income Tax	\$6,474	\$525	\$348	\$1,178	\$23,290	(\$111)		\$0		\$0	(\$19,955)

	<u>Description</u>	Proposed 2015 STEP (1)	Monticello EPU 50/50 STEP	2015 Retirement Adjustment (3)	NOL Adjustments (4)	CWC Adjustments (5)	Commission Decision 2015 STEP Rate Base (6)
	Electric Plant as Booked						
1	Production	\$335,782	\$306,321	\$0	\$0	\$0	\$642,103
2	Transmission	\$101,145	\$0	\$0	\$0	\$0	\$101,145
3	Distribution	\$39,565	\$0	(\$41,393)	\$0	\$0	(\$1,828)
4	General	\$12,133	\$0	\$0	\$0	\$0	\$12,133
5	Common	\$0	\$0	\$0	\$0	\$0	\$0
6	TOTAL Utility Plant in Service	\$488,625	\$306,321	(\$41,393)	\$0	\$0	\$753,553
	Reserve for Depreciation						
7	Production	\$7,736	\$47,193	\$0	\$0	\$0	\$54,929
8	Transmission	(\$48,565)	\$0	\$0	\$0	\$0	(\$48,565)
9	Distribution	(\$37,554)	\$0	(\$41,663)	\$0	\$0	(\$79,217)
10	General	(\$1,480)	\$0	\$0	\$0	\$0	(\$1,480)
11	Common	\$1,391	\$0	\$0	\$0	\$0	\$1,391
12	TOTAL Reserve for Depreciation	(\$78,472)	\$47,193	(\$41,663)	\$0	\$0	(\$72,943)
	Net Utility Plant in Service						
13	Production	\$328,046	\$259,128	\$0	\$0	\$0	\$587,174
14	Transmission	\$149,710	\$0	\$0	\$0	\$0	\$149,710
15	Distribution	\$77,119	\$0	\$271	\$0	\$0	\$77,390
16	General	\$13,613	\$0	\$0	\$0	\$0	\$13,613
17	Common	(\$1,391)	\$0	\$0	\$0	\$0	(\$1,391)
18	Net Utility Plant in Service	\$567,097	\$259,128	\$271	\$0	\$0	\$826,496
19	Utility Plant Held for Future Use	\$0	\$0	\$0	\$0	\$0	
20	Construction Work in Progress	(\$69,799)	(\$41,726)	\$0	\$0	\$0	(\$111,525)
21	Less: Accumulated Deferred Income Taxes	\$79,039	\$48,667	\$109	(\$1,608)	\$0	\$126,206
22	Cash Working Capital	(\$6,754)	\$0	\$0	\$0	\$2,562	(\$4,192)
	Other Rate Base Items:						
23	Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
24	Fuel Inventory	\$0	\$0	\$0	\$0	\$0	\$0
25	Non-Plant Assets & Liabilities	\$0	\$0	\$0	\$0	\$0	\$0
26	Prepayments	\$0	\$0	\$0	\$0	\$0	\$0
27	Nuclear Outage Amortization	\$0	\$0	\$0	\$0	\$0	\$0
28	Customer Advances	\$0	\$0	\$0	\$0	\$0	\$0
29	Customer Deposits	\$0	\$0	\$0	\$0	\$0	\$0
30	Sherco 3 Deferral	\$0	\$0	\$0	\$0	\$0	\$0
31	Black Dog Reg Asset Amortization	\$0	\$0	\$0	\$0	\$0	\$0
32	PI EPU Amortization	\$0	\$0	\$0	\$0	\$0	\$0
33	Other Working Capital	\$0	\$0	\$0	\$0	\$0_	\$0
34	Total Other Rate Base Items	\$0	\$0	\$0	\$0	\$0	\$0
35	Total Average Rate Base	\$411,505	\$168,735	\$162	\$1,608	\$2,562	\$584,573

		Commission	Commission	Commission
		Decision 2014	Decision 2015	Decision 2014 &
	<u>Description</u>	Test Year	STEP	2015 STEP
		(1)	(2)	(3)
	Electric Plant as Booked			
1	Production	\$7,952,590	\$642,103	\$8,594,692
2	Transmission	\$1,999,645	\$101,145	\$2,100,790
3	Distribution	\$3,019,969	(\$1,828)	\$3,018,141
4	General	\$499,761	\$12,133	\$511,894
5	Common	\$454,709	\$0	\$454,709
6	TOTAL Utility Plant in Service	\$13,926,674	\$753,553	\$14,680,227
	Reserve for Depreciation			
7	Production	\$4,452,331	\$54,929	\$4,507,259
8	Transmission	\$566,980	(\$48,565)	\$518,415
9	Distribution	\$1,184,480	(\$79,217)	\$1,105,263
10	General	\$179,709	(\$1,480)	\$178,229
11	Common	\$243,128	\$1,391	\$244,519
12	TOTAL Reserve for Depreciation	\$6,626,628	(\$72,943)	\$6,553,685
	Net Utility Plant in Service			
13	Production	\$3,500,258	\$587,174	\$4,087,432
14	Transmission	\$1,432,666	\$149,710	\$1,582,376
15	Distribution	\$1,835,489	\$77,390	\$1,912,879
16	General	\$320,052	\$13,613	\$333,665
17	Common	\$211,581	(\$1,391)	\$210,190
18	Net Utility Plant in Service	\$7,300,046	\$826,496	\$8,126,542
19	Utility Plant Held for Future Use	\$0		\$0
20	Construction Work in Progress	\$529,838	(\$111,525)	\$418,313
21	Less: Accumulated Deferred Income Taxes	\$1,604,789	\$126,206	\$1,730,995
22	Cash Working Capital	(\$74,321)	(\$4,192)	(\$78,513)
	Other Rate Base Items:			
23	Materials and Supplies	\$116,514	\$0	\$116,514
24	Fuel Inventory	\$74,663	\$0	\$74,663
25	Non-Plant Assets & Liabilities	(\$12,904)	\$0	(\$12,904)
26	Prepayments	\$14,103	\$0	\$14,103
27	Nuclear Outage Amortization	\$82,801	\$0	\$82,801
28	Customer Advances	(\$3,301)	\$0	(\$3,301)
29	Customer Deposits	(\$2,763)	\$0	(\$2,763)
30	Sherco 3 Deferral	\$10,250	\$0	\$10,250
31	Black Dog Reg Asset Amortization	\$2,962	\$0	\$2,962
32	PI EPU Amortization	\$55,349	\$0	\$55,349
33	Other Working Capital	\$5,202	\$0	\$5,202
34	Total Other Rate Base Items	\$342,875	\$0	\$342,875
35	Total Average Rate Base	\$6,493,649	\$584,573	\$7,078,222

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	<u>Description</u>	Proposed 2015 STEP @ Last Authorized ROR (1)	Pleasant Valley and Border Winds (2)	Property Taxes (3)	Emissions Control Chemical Costs (4)	Rate Moderation - DOE Settlement Funds (5)	C&I Customer (6)	Monticello EPU 50/50 STEP (7)	Monticello LCM/EPU Rate Base No Return (8)	2015 Retirement Adjustment (9)	NOL Adjustments (10)	CWC Adjustments (11)	Cost of Debt on 2014 Rate Base (12)	Cost of Debt Change Impact on Baseline (13)	Return on Equity Change Impact on Baseline (14)	Cost of Debt Change Impact to Adjs In (15)	Return on Equity Change npact to Adjs (16)	Commission Decision 2015 STEP (17)
1	Operating Revenues Retail	\$0	\$0	\$0	\$0	\$0	\$622	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	r.o.	#coo
2		20	\$0 0	\$U 0	\$U 0	\$U 0	\$622 0	\$0 0	\$0 0	\$U	\$U	\$0 0	90	\$0 0	\$U 0	0	\$0 0	\$622 0
3	Other Operating	37,887 \$37,887	11,093 \$11,093	0 \$0	0 \$0	(10,103)	0 \$622	0 \$0	17,952 \$17,952	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	<u>0</u> \$0	0 \$0	0 \$0	56,829 \$57,451
4	Total Operating Revenues	\$37,887	\$11,093	\$0	\$0	(\$10,103)	\$622	\$0	\$17,952	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,451
	Expenses Operating Expenses:																	
5	Fuel & Purchased Energy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Power Production	5,959	0	0	(1,580)	0	0	0	0	0	0	0	0	0	0	0	0	4,379
7	Transmission	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Distribution	(173)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(173)
9 10	Customer Accounting Customer Service & Information	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Sales, Econ Dvlp & Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Administrative & General	Ö	ő	0	ő	ő	ő	0	Ö	0	0	ő	ő	0	ő	Ö	ő	0
13	Total Operating Expenses	\$5,786	\$0	\$0	(\$1,580)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,206
14	Depreciation	66,977	\$0	\$0	\$0	\$0	\$0	\$15,523	\$0	(\$542)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81,958
15	Amortization	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Taxes:																	
16	Property	7,325	\$0	(\$3,309)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,016
17	Deferred Income Tax & ITC	19,614	0	0	0	0	0	(1,799)	0	217	(3,217)	0	0	0	0	0	0	14,815
18	Federal & State Income Tax	(\$40,803)	4,589	1,369	654	(4,180)	258	(5,741)	7,427	(2)	3,160	(24)	(806)	17	0	7	0	(34,074)
19	Payroll & Other	0	0	0	0	0	0	0	0	0	0	0	0 (2000)	0	0	0	0	0
20	Total Taxes	(\$13,864)	\$4,589	(\$1,940)	\$654	(\$4,180)	\$258	(\$7,540)	\$7,427	\$216	(\$57)	(\$24)	(\$806)	\$17	\$0	\$7	\$0	(\$15,243)
21	Total Expenses	\$58,899	\$4,589	(\$1,940)	(\$926)	(\$4,180)	\$258	\$7,983	\$7,427	(\$326)	(\$57)	(\$24)	(\$806)	\$17	\$0	\$7	\$0	\$70,921
22	Allowance for Funds Used During Cons	(\$5,284)	\$0	\$0	\$0	\$0	\$0	(\$225)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,509)
23	Total Operating Income	(\$26,296)	\$6,504	\$1,940	\$926	(\$5,923)	\$365	(\$8,208)	\$10,525	\$326	\$57	\$24	\$806	(\$17)	\$0	(\$7)	\$0	(\$18,979)
	Calculation of Revenue Requirements																	
24	Rate Base	\$411,505	\$0	\$0	\$0	\$0	\$0	\$168,735	\$0	\$162	\$1,608	\$2,562	-	\$0	\$0	\$0	\$0	\$584,573
25	Required Operating Income	30,657	0	0	0	0	0	12,571	0	12	120	191	1,948	(41)	(288		(121)	45,031
26	Operating Income	(26,296) 56,953	6,504	1,940 (1,940)	926	(5,923) 5,923	365 (365)	(8,208)	10,525 (10,525)	326 (314)	57 63	24 167	806	(17) (24)	(288		0	(18,979) 64,010
27 28	Income Deficiency Revenue Deficiency	\$97,140	(6,504) (\$11,093)	(\$3,309)	(926) (\$1,580)	\$10,103	(\$622)	20,779 \$35,440	(\$17,952)	(\$536)	\$108	\$284	1,142 <b>\$1,948</b>	(\$41)	(\$491)		(121) (\$207)	\$109,176
	·				** * *					. ,								
	Calculation of Income Taxes	007.007	044.000			(040.400)	****		047.050									057.454
29 30	Operating Revenue - Operating Exp	\$37,887 5,786	\$11,093 0	\$0 0	\$0 (1,580)	(\$10,103) 0	\$622 0	\$0 0	\$17,952 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$57,451 4,206
31	- Amortizations	0,700	0	0	(1,500)	Ö	Ö	0	0	0	0	0	0	Ö	0	0	0	0
32	- Taxes oth than Inc	7,325	0	(3,309)	ŏ		0	0	0	0	0	0	0	ŏ	0	0	0	4,016
33	Operating Income before Adjs	\$24,776	\$11,093	\$3,309	\$1,580	(\$10,103)	\$622	\$0	\$17,952	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,229
34	Additions to Income	(\$3,202)	\$0	\$0	\$0	\$0	\$0	(\$24)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,226)
35	Deduct from Income	\$110,820	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 \$0	\$10,005	\$0 \$0	\$0	\$8,045 \$37	\$0 \$58	\$0	\$0 (\$41)	\$0 \$0	\$0 (\$17)	\$0 \$0	\$128,870
36 37	Debt Synchronization State Taxable Income	\$9,382 (\$98,628)	\$0 \$11.093	\$0 \$3.309	\$0 \$1.580	\$0 (\$10,103)	\$0 \$622	\$3,847 (\$13,877)	\$0 \$17,952	\$4 (\$4)	(\$8,082)	\$58 (\$58)	\$1,948 (\$1,948)	(\$41) \$41	\$0 \$0	(\$17) \$17	\$0 \$0	\$15,218 (\$98,086)
38	State Income Tax before Credits	(\$9,666)	\$1,087	\$3,309	\$1,560 \$155	(\$990)	\$61	(\$1,360)	\$1,759	(\$0)	(\$792)	(\$6)	(\$1,948)	\$4	\$0	\$2	\$0 \$0	(\$9,612)
39	State Tax Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	Federal Taxable Income	(\$88,963)	\$10,006	\$2,984	\$1,425	(\$9,113)	\$561	(\$12,517)	\$16,192	(\$3)	(\$7,290)	(\$53)	(\$1,757)	\$37	\$0	\$16	\$0	(\$88,473)
41	Fed Income Tax before Credits	(\$31,137)	\$3,502	\$1,045	\$499	(\$3,189)	\$197	(\$4,381)	\$5,667	(\$1)	(\$2,551)	(\$18)	(\$615)	\$13	\$0	\$5	\$0	(\$30,966)
42 43	Federal Tax Credits Income Tax	(\$40,803)	\$0 \$4,589	\$0 \$1,369	\$0 \$654	\$0 (\$4,180)	\$0 \$258	\$0 (\$5,741)	\$0 \$7,427	\$0 (\$2)	(\$6,504) \$3,160	\$0 (\$24)	\$0 (\$806)	\$0 \$17	\$0 \$0	\$0 \$7	\$0 \$0	(\$6,504) (\$34,074)
43	IIIOUIIIC I AA	(\$40,003)	ψ4,509	900,1 پ	<b>Ф</b> 004	(\$4,160)	<b>Φ</b> 206	(40,741)	\$1,421	(\$Z)	φ3, IOU	(\$24)	(\$000)	/ان	\$0	Φſ	φυ	(\$34,074)

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		Commission	Commission	Commission
		Decision 2014 Test	Decision 2015	Decision 2014
	Description	Year	STEP	& 2015 STEP
	2000.19110.1	(1)	(2)	(3)
		, ,		, ,
0	perating Revenues			
1	Retail	\$2,826,039	\$622	\$2,826,661
2	Interdepartmental	962	0	962
3	Other Operating	621,402	56,829	678,231
4 To	otal Operating Revenues	\$3,448,403	\$57,451	\$3,505,854
E	xpenses			
	Operating Expenses:			
5	Fuel & Purchased Energy	\$1,086,327	\$0	\$1,086,327
6	Power Production	697,188	4,379	701,567
7	Transmission	191,916	0	191,916
8	Distribution	103,490	(173)	103,317
9	Customer Accounting	48,552	0	48,552
10	Customer Service & Information	92,987	0	92,987
11	Sales, Econ Dvlp & Other	101	0	101
12	Administrative & General	190,225	0	190,225
13	Total Operating Expenses	\$2,410,786	\$4,206	\$2,414,992
	<b>~</b>	40-000	221.222	
14	Depreciation	\$273,308	\$81,958	\$355,266
15	Amortization	\$31,300	\$0	\$31,300
	Tauran			
16	Taxes:	\$454.255	\$4.04C	¢450.074
16	Property	\$154,355	\$4,016	\$158,371
17	Deferred Income Tax & ITC	161,968	14,815	176,783
18 19	Federal & State Income Tax Payroll & Other	(19,955)	(34,074)	(54,029) 29,409
20	Total Taxes	29,409 \$325,777	(\$15,243)	\$310,534
20	Total Taxes	φ323,777	(\$13,243)	φ510,554
21 To	otal Expenses	\$3,041,171	\$70,921	\$3,112,091
	'		, ,	
22	Allowance for Funds Used During Construction	\$34,864	(\$5,509)	\$29,355
		4442.000	(0.10.000)	
23 10	otal Operating Income	\$442,096	(\$18,979)	\$423,118
_				
	alculation of Revenue Requirements		<b>^</b> /	<b>^-</b>
24	Rate Base	\$6,493,649	\$584,573	\$7,078,222
25	Required Operating Income	476,634	45,031	521,665
26	Operating Income	442,096	(18,979)	423,117
27	Income Deficiency	34,538	64,010	98,548
28	Revenue Deficiency	\$58,908	\$109,176	\$168,084
C	alculation of Income Taxes			
29	Operating Revenue	\$3,448,403	\$57,451	\$3,505,854
30	- Operating Exp	2,410,786	4,206	2,414,992
31	- Amortizations	31,300	0	31,300
32	- Taxes oth than Inc	183,764	4,016	187,780
33	Operating Income before Adjs	\$822,554	\$49,229	\$871,783
34	Additions to Income	\$215,044	(\$3,226)	\$211,818
35	Deduct from Income	\$939,370	\$128,870	\$1,068,240
36	Debt Synchronization	\$145,458	\$15,218	\$160,676
37	State Taxable Income	(\$47,230)	(\$98,086)	(\$145,315)
38	State Income Tax before Credits	(\$4,628)	(\$9,612)	(\$14,241)
39	State Tax Credits	\$640	\$0	\$640
40	Federal Taxable Income	(\$41,961)	(\$88,473)	(\$130,434)
41	Fed Income Tax before Credits	(\$14,686)	(\$30,966)	(\$45,652)
42	Federal Tax Credits	\$0	(\$6,504)	(\$6,504)
43	Income Tax	(\$19,955)	(\$34,074)	(\$54,029)

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	a		1	b		c = a	c = a + b		d		e = d - c		f	
		As-F	iled	Used &	Useful	Rema	ining		As-F	iled	Step A	nount	No Return	in 2015
		2014 Te	st Year	Adjust	ment	2014	Level		2015 L	_evel	before No	Return	on \$3	33m
			74.3399%		74.3399%		74.3399%			73.9969%		73.9969%		73.9969%
		Adjusted	After I/A	Adjusted	After I/A	Adjusted	After I/A		Adjusted	After I/A	Adjusted	After I/A	Adjusted	After I/A
	Rate Analysis	Total Co	MN Jur	Total Co	MN Jur	Total Co	MN Jur	_	Total Co	MN Jur	Total Co	MN Jur	Total Co	MN Jur
1	Plant Investment	605,591	450,196	(302,796)	(225,098)	302,796	225,098		718,163	531,418	415,368	306,321	(320,404)	(237,089)
2	RWIP	24,413	18,149	(12,207)	(9,074)	12,207	9,074		28,234	20,892	16,027	11,818	(12,596)	(9,321)
3	Plant plus RWIP												(333,000)	(246,410)
4	Depreciation Reserve w/o RWIP	70,106	52,116	(35,053)	(26,058)	35,053	26,058		114,962	85,069	79,910	59,010	(51,290)	(37,953)
5	CWIP	112,257	83,451	(56,128)	(41,726)	56,128	41,726		-	-	(56,128)	(41,726)	-	-
6	Accumulated Deferred Taxes	139,183	103,469	(69,592)	(51,734)	69,592	51,734	_	135,683	100,401	66,092	48,667	(60,534)	(44,793)
7		532,972	396,211	(266,486)	(198,105)	266,486	198,105		495,751	366,841	229,265	168,735	(221,176)	(163,663)
8														
9	Average Rate Base	532,972	396,211	(266,486)	(198,105)	266,486	198,105		495,751	366,841	229,265	168,735	(221,176)	(163,663)
10														
11	Debt Return	12,152	9,034	(6,076)	(4,517)	6,076	4,517		11,303	8,364	5,227	3,847	(5,021)	(3,715)
12	Equity Return	27,555	20,484	(13,777)	(10,242)	13,777	10,242		25,630	18,966	11,853	8,724	(11,280)	(8,347)
13	Current Income Tax Requirement	24,433	18,163	(12,217)	(9,082)	12,216	9,082		24,329	18,002	12,112	8,921	(7,959)	(5,890)
14														
15														
16	Book Depreciation	40,668	30,232	(20,334)	(15,116)	20,334	15,116		41,406	30,639	21,072	15,523	-	-
17	Annual Deferred Tax	(3,041)	(2,261)	1,521	1,130	(1,521)	(1,130)		(3,959)	(2,930)	(2,438)	(1,799)	-	-
18	ITC Flow Thru	-	-	-	-	-	-		-	-	-	-	-	-
19	Tax Depr & Removal Expense	30,015	22,313	(15,008)	(11,157)	15,008	11,157		28,598	21,162	13,591	10,005	-	-
20	AFUDC Expenditure	606	450	(303)	(225)	303	225		-	-	(303)	(225)	-	-
21	Avoided Tax Interest	66	49	(33)	(24)	33	24		-	-	(33)	(24)	-	-
22	Total Revenue Requirements	101,160	75,202	(50,580)	(37,601)	50,580	37,601		98,709	73,041	48,129	35,440	(24,260)	(17,952)

	At	Last Authorize	ed	At N	At Newly Authorized				
			Weighted			Weighted			
Capital Structure	Rate	Ratio	Cost	Rate	Ratio	Cost			
Long Term Debt	5.0200%	45.3000%	2.2700%	4.9400%	45.6100%	2.2500%			
Short Term Debt	0.6800%	2.1400%	0.0100%	1.1200%	1.8900%	0.0200%			
Preferred Stock	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%			
Common Equity	9.8300%	52.5600%	5.1700%	9.7200%	52.5000%	5.1000%			
Required Rate of Return			7.4500%			7.3700%			
PT Rate									
Tax Rate (MN)	41.3700%			41.3700%					

Bridge Schedule Presentation of Monticello EPU adjustments
(\$000's)

		2014 Te	st Year	2015 STEP						
		201110	ot 10a.		20.00	Monticello				
		Monticello EPU				LCM/EPU Rate				
				Mandadia EDU						
		50/50 Used &		Monticello EPU		Base No				
	<u>Description</u>	Useful		50/50 STEP		Return				
	Reference	Appx A5, col 24	Source	Appx A7, col 7	Source	Appx A7, col 8	Source			
	Operating Revenues									
1	Retail	\$0		\$0		\$0				
2		0		0		0				
	Interdepartmental						Da 4 and 4 line 00			
3	Other Operating	0		0	-		Pg 1, col f, line 22			
4	Total Operating Revenues	\$0		\$0		\$17,952	calculated			
	Expenses									
	Operating Expenses:									
5	Fuel & Purchased Energy	\$0		\$0		\$0				
6	Power Production	0		0		0				
7	Transmission	0		0		0				
8	Distribution	0		0		0				
9	Customer Accounting	0		0		0				
10	Customer Service & Information	0		0		0				
11	Sales, Econ Dvlp & Other	0		0		0				
		0		0						
12	Administrative & General				-	0	-			
13	Total Operating Expenses	\$0		\$0		\$0				
14	Depreciation	(\$15,116)	Pg 1, col b, line 16	\$15,523	Pg 1, col e, line 16	\$0				
15	Amortization	\$0		\$0		\$0				
	Taxes:									
16	Property	\$0		\$0		\$0				
17	Deferred Income Tax & ITC		Pg 1, col b, line 17		Pg 1, col e, line 17	0				
18	Federal & State Income Tax		from below (line 43)		from below (line 43)		from below (line 43)			
			nom below (line 43)		nom below (line 43)		non below (line 43)			
19 20	Payroll & Other Total Taxes	97 604	calculated	(\$7.540)	calculated	<u>0</u> \$7.427	calculated			
		Ψ1,004	calculated		calculated		Calculated			
21	Total Expenses	(\$7,512)	calculated	\$7,983		\$7,427				
22	Allowance for Funds Used During Cor	(\$225)	Pg 1, col b, line 20	(\$225)	Pg 1, col e, line 20	\$0				
23	Total Operating Income	\$7,287	calculated	(\$8,208)	:	\$10,525	:			
٠.	Calculation of Revenue Requirements	(0.00.15=)	Dod salb " =	*****	Dod od o F	<b>*</b> -				
24	Rate Base		Pg 1, col b, line 7		Pg 1, col e, line 7	\$0				
25	Required Operating Income	(14,759)	calculated	12,571	calculated	0				
26	Operating Income	7,287	calculated		calculated	10,525	calculated			
27	Income Deficiency	(22,046)	calculated	20,779	calculated	(10,525)	calculated			
28	Revenue Deficiency	(\$37,601)	calculated	\$35,440	calculated	(\$17,952)	calculated			
	Calculation of Income Taxes									
29	Operating Revenue	\$0		\$0		\$17 952	from above (line 4)			
30	- Operating Exp	0		0		0	nom above (into 1)			
31	- Amortizations	0		0		0				
						0				
32	- Taxes oth than Inc	0		0	•					
33	Operating Income before Adjs	\$0		\$0			calculated			
34	Additions to Income	. ,	Pg 1, col b, line 21		Pg 1, col e, line 21	\$0				
35	Deduct from Income		Pg 1, col b, line 19		Pg 1, col e, line 19	\$0				
39	Debt Synchronization		Pg 1, col b, line 11	\$3,847	Pg 1, col e, line 11	\$0				
37	State Taxable Income	\$15,649	calculated	(\$13,877)	calculated	\$17,952	calculated			
38	State Income Tax before Credits		calculated		calculated		calculated			
39	State Tax Credits	\$0		\$0		\$0				
40	Federal Taxable Income		calculated		calculated		calculated			
	Fed Income Tax before Credits		calculated	, , ,	calculated		calculated			
41	Federal Tax Credits		carculateu		caiculated		caiculated			
42		\$0	and a colored and	(05.744)		\$0				
43	Income Tax	\$0,474	calculated	(\$5,741)	calculated	\$1,427	calculated			

Total Costs for all Flights

Allocation to total NSPM

Rate Case Treatment

Allocation to NSPM Electric

Allocation to MN Jur Electric

**Total Additional Disallowance** 

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		Aviati	on Expenses	
Total Flights			3,688	а
Cost per Flight		\$	1,589	b
Total Aviation (	Costs	\$	5,861,060	c = a * b
NSPM Allocation	on		40.14%	d
NSPM Electric	Allocation		92.62%	е
MN Jur Allocat	ion		87.61%	f
Rate Case Tre	atment		50.00%	g
Total Aviation of	costs in Rate Case Test Year	\$	954,426	h = c * d * e * f * g
Total Non-Rec	overable Flights		3,248	i
PUC Order Poi	nt Disallowances	\$	(840,439)	j = i * b * d * e * f * g
Recoverable (	Costs after Disallowances	\$	113,987	k = h + j
Calculation of A	Additional Disallowance (PUC Orde	er Points)		
Cost per Flight		\$	1,589	
Total Disallowe	ed Flights		3,248	
	Personal Travel		34	Decision Alt D13
	Investor Relations		45	Decision Alt D13
	Business Area Travel		1,668	Decision Alt D16
	Director Travel		615	Decision Alt D16
	Manager Travel		55	Decision Alt D16
	Xcel Executive Business Travel		831	Decision Alt D16

\$

\$

5,161,072

40.14%

92.62%

87.61%

50.00%

840,439

Northern States Power Company Electric Utility - State of Minnesota CIP Program Rider Expense and Revenue (\$000's) Docket No. E002/GR-13-868 Preliminary Compliance Filing Financial Schedules - April 24, 2015 Schedule A10 - Page 1 of 8

			TY 2014	TY 2014	TY 2014	TY 2015
			Filed	Rebuttal	Act W/Norm	Act W/Norm
1.	TY CIP Expense		\$ 90,716	\$ 90,716	\$ 90,716	\$ 90,716
2.	TY MN MWH Sales		30,243,571	30,468,251	30,769,436	30,785,036
3.	TY CIP Exempt Sales		<u>1,806,930</u>	<u>1,806,930</u>	<u>1,806,930</u>	<u>1,806,930</u>
4.	Net CIP MWH Sales	(2-3)	28,436,641	28,661,321	28,962,505	28,978,105
5.	Present CCRC ( ¢ /kWh)		0.3051	0.3051	0.3051	0.3051
6.	CCRC Revenue	(4x5)	\$ 86,760	\$ 87,446	\$ 88,365	\$ 88,412
7.	CIP Adj Factor Revenue	(1-6)	\$ 3,956	\$ 3,270	<u>\$ 2,351</u>	\$ 2,304
8.	Total CIP Revenue	(6+7)	\$ 90,716	\$ 90,716	\$ 90,716	\$ 90,716
9.	CIP Adj - Change from Filed			-\$ 685	-\$ 1,604	-\$ 1,652
10.	CIP Adj - Change from Rebut	tal			-\$ 919	-\$ 967
11.	Proposed CCRC ( ¢ /kWh)	(1/4)	0.3190	0.3165	0.3132	0.3130

Northern States Power Company Electric Utility - State of Minnesota **Revenue Adjustments** (\$000's) Docket No. E002/GR-13-868 Preliminary Compliance Filing Financial Schedules - April 24, 2015 Schedule A10 - Page 2 of 8

						Revised
		Total	Total		Revised	Total
	As filed	Adj	YE Update	CIP	YE Update	Adj
	with CIP	YE Update	w/o CIP Adj	Adj	w/ CIP Adj	YE Update
Yr 2014						
RES	964,252	20,626	984,878	-31	984,847	20,595
RSH	38,185	1,266	39,452	-3	39,448	1,263
SCI	1,168,886	30,644	1,199,529	-75	1,199,454	30,568
LCI	587,389	-13,705	573,684	-790	572,894	-14,495
LTG	22,377	-158	22,219	-4	22,215	-162
OPA	7,656	-451	7,205	-24	7,181	-475
Retail	2,788,745	38,221	2,826,966	-928	2,826,039	37,294
ID	722	232	954	9	962	241
Total	2,789,466	38,454	2,827,920	-919	2,827,001	37,535
Yr 2015						
RES	964,252	20,523	984,775	-56	984,719	20,467
RSH	38,185	1,261	39,447	-5	39,442	1,257
SCI	1,168,886	30,473	1,199,359	-117	1,199,242	30,357
LCI	587,389	-12,755	574,634	-769	573,865	-13,524
LTG	22,377	-159	22,218	-5	22,213	-164
OPA	7,656	-452	7,204	-24	7,180	-476
Retail	2,788,745	38,891	2,827,636	-975	2,826,661	37,916
ID	722	232	954	8	962	241
Total	2,789,466	39,124	2,828,590	-967	2,827,623	38,157

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# COMPARISON OF PRESENT REVENUE (\$1,000's), SALES AND CUSTOMER BILLS Rebuttal and Updated Rebuttal (Jan-Dec Actual Weather-Normalized) - Yr 2014

	MWH	Base	Total	Customer
REBUTTAL	Sales	Revenue	Revenue	Bills
RES	8,210,633	\$735,619	\$946,515	12,974,711
RSH	390,125	27,792	37,764	387,583
Small C&I	13,361,206	801,347	1,141,339	1,558,686
Large C&I	8,282,742	353,094	558,819	5,360
PSHL	141,919	19,144	21,733	22,952
OSPA	73,556	5,778	7,666	25,064
ID	8,070	464	670	117
Total	30,468,251	\$1,943,238	\$2,714,506	14,974,473
JAN - DEC UPDATE				
RES	8,366,146	\$747,683	\$984,847	12,974,757
RSH	396,824	28,249	39,448	388,285
Small C&I	13,605,514	816,980	1,199,454	1,559,265
Large C&I	8,179,537	347,883	572,894	5,254
PSHL	143,362	19,208	22,215	22,952
OSPA	66,823	5,288	7,181	25,079
ID	11,228	645	962	133
Total	30,769,436	\$1,965,937	\$2,827,001	14,975,725
Increase				
RES	155,514	\$12,063	\$38,332	46
RSH	6,699	457	1,684	702
Small C&I	244,308	15,633	58,114	579
Large C&I	-103,205	-5,211	14,075	-106
PSHL	1,443	64	482	0
OSPA	-6,733	-489	-485	15
ID	3,158	182	292	16
Total	301,184	\$22,698	\$112,495	1,252
Increase%				
RES	1.9%	1.6%	4.0%	0.0%
RSH	1.7%	1.6%	4.5%	0.2%
Small C&I	1.8%	2.0%	5.1%	0.0%
Large C&I	-1.2%	-1.5%	2.5%	-2.0%
PSHL	1.0%	0.3%	2.2%	0.0%
OSPA	-9.2%	-8.5%	-6.3%	0.1%
ID .	39.1%	39.1%	43.6%	13.7%
Total	1.0%	1.2%	4.1%	0.0%

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# COMPARISON OF PRESENT REVENUE (\$1,000's), SALES AND CUSTOMER BILLS Rebuttal and Updated Rebuttal (Jan-Dec Actual Weather-Normalized) - Yr 2015

	MWH	Base	Total	Customer
REBUTTAL	Sales	Revenue	Revenue	Bills
RES	8,210,633	\$735,619	\$946,515	12,974,711
RSH	390,125	27,792	37,764	387,583
Small C&I	13,361,206	801,347	1,141,339	1,558,686
Large C&I	8,282,742	353,094	558,819	5,360
PSHL	141,919	19,144	21,733	22,952
OSPA	73,556	5,778	7,666	25,064
ID	8,070	464	670	117
Total	30,468,251	\$1,943,238	\$2,714,506	14,974,473
JAN - DEC UPDATE				
RES	8,366,146	\$747,686	\$984,719	12,974,757
RSH	396,824	28,249	39,442	388,285
Small C&I	13,605,514	816,980	1,199,242	1,559,265
Large C&I	8,195,137	348,550	573,865	5,266
PSHL	143,362	19,208	22,213	22,952
OSPA	66,823	5,288	7,180	25,079
ID	11,228	645	962	133
Total	30,785,036	\$1,966,606	\$2,827,623	14,975,737
Increase				
RES	155,514	\$12,066	\$38,204	46
RSH	6,699	457	1,678	702
Small C&I	244,308	15,633	57,903	579
Large C&I	-87,605	-4,544	15,046	-94
PSHL	1,443	64	480	0
OSPA	-6,733	-489	-486	15
ID .	3,158	182	292	16
Total	316,784	\$23,368	\$113,117	1,264
Increase%				
RES	1.9%	1.6%	4.0%	0.0%
RSH	1.7%	1.6%	4.4%	0.2%
Small C&I	1.8%	2.0%	5.1%	0.0%
Large C&I	-1.1%	-1.3%	2.7%	-1.8%
PSHL	1.0%	0.3%	2.2%	0.0%
OSPA	-9.2%	-8.5%	-6.3%	0.1%
ID 	39.1%	39.1%	43.6%	13.7%
Total	1.0%	1.2%	4.2%	0.0%

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# SALES AND REVENUE BY RATE SCHEDULE Updated Rebuttal (Jan-Dec Actual Weather-Normalized) - Yr 2014

Service Schedule	Average	MWH Sales			Reve	nues (\$1,00	00's)
	Customers	Summer	Winter	Annual	Summer	Winter	Annual
<u>Residential</u>							
Residential	1,110,031	3,271,110	5,444,048	8,715,158	392,399	627,603	1,020,002
Residential TOD	337	1,298	3,213	4,511	162	320	481
Load Management	3,218	5,383	31,574	36,957	466	2,306	2,772
Res Total	1,113,587	3,277,791	5,478,835	8,756,626	393,027	630,228	1,023,255
C&I - Non-Demand							
Small General	74,907	298,784	565,752	864,536	35,725	61,708	97,433
Small General TOD	10,716	29,655	63,284	92,939	3,257	6,274	9,531
Load Management	188	731	3,472	4,203	72	257	329
C&I N-D Total	85,811	329,170	632,507	961,678	39,054	68,239	107,293
C&I - Demand							
General	38,931	2,981,487	5,209,707	8,191,194	290,489	447,581	738,070
General TOD	3,485	2,736,115	4,920,225	7,656,340	215,865	347,101	562,965
Light Rail	14	5,715	12,353	18,068	492	965	1,457
Peak-Controlled	1,678	458,801	875,541	1,334,342	41,191	73,128	114,319
Peak-Controlled TOD	440	1,096,122	1,988,392	3,084,514	79,652	135,566	215,218
<b>Energy-Controlled</b>	16	168,426	324,868	493,294	9,787	18,857	28,645
Real Time Pricing	2	7,341	14,109	21,450	446	868	1,314
C&I Dmd Total	44,565	7,454,007	13,345,195	20,799,202	637,922	1,024,066	1,661,988
C&I Total	130,377	7,783,177	13,977,703	21,760,880	676,977	1,092,304	1,769,281
Public Authorities							
Small Mun Pumping	1,013	2,166	4,177	6,343	283	492	776
Municipal Pumping	1,077	24,883	35,598	60,480	2,774	3,598	6,372
Siren Service	0	0	0	0	11	22	33
PA Total	2,090	27,048	39,775	66,823	3,069	4,112	7,181
<u>Lighting</u>							
System Service	0	17,592	47,581	65,173	5,493	11,247	16,740
Energy	0	10,047	27,175	37,222	852	1,852	2,703
Metered Energy	1,913	11,058	29,909	40,967	755	2,016	2,771
Protective Lighting	0	7,865	22,652	30,516	1,320	2,786	4,106
Lighting Total	1,913	46,562	127,316	173,879	8,420	17,901	26,321
Total Retail	1,247,966	11,134,579	19,623,629	30,758,208	1,081,493	1,744,546	2,826,039
Other Rev Increase					0	0	0
Interdept. Increase					0	0	0
Total Revenue	1,247,966	11,134,579	19,623,629	30,758,208	1,081,493	1,744,546	2,826,039
Interdept Present	11	4,885	6,342	11,228	419	544	962
Retail + ID	1,247,977	11,139,464	19,629,971	30,769,436	1,081,912	1,745,089	2,827,001

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# SALES AND REVENUE BY RATE SCHEDULE Updated Rebuttal (Jan-Dec Actual Weather-Normalized) - Yr 2015

Service Schedule	Average	MWH Sales			Reve	nues (\$1,00	00's)
	Customers	Summer	Winter	Annual	Summer	Winter	Annual
<u>Residential</u>							
Residential	1,110,031	3,271,110	5,444,048	8,715,158	392,350	627,518	1,019,868
Residential TOD	337	1,298	3,213	4,511	162	319	481
Load Management	3,218	5,383	31,574	36,957	466	2,305	2,772
Res Total	1,113,587	3,277,791	5,478,835	8,756,626	392,978	630,143	1,023,121
C&I - Non-Demand							
Small General	74,907	298,784	565,752	864,536	35,721	61,699	97,419
Small General TOD	10,716	29,655	63,284	92,939	3,256	6,273	9,530
Load Management	188	731	3,472	4,203	72	257	329
C&I N-D Total	85,811	329,170	632,507	961,678	39,049	68,229	107,278
C&I - Demand							
General	38,931	2,981,518	5,209,756	8,191,274	290,445	447,504	737,949
General TOD	3,485	2,739,384	4,926,725	7,666,109	216,074	347,473	563,547
Light Rail	14	5,715	12,353	18,068	492	965	1,457
Peak-Controlled	1,678	458,805	875,546	1,334,350	41,184	73,114	114,299
Peak-Controlled TOD	441	1,097,714	1,991,590	3,089,304	79,751	135,753	215,504
Energy-Controlled	16	168,718	325,488	494,206	9,802	18,889	28,691
Real Time Pricing	2	7,354	14,137	21,491	447	870	1,317
C&I Dmd Total	44,566	7,459,207	13,355,595	20,814,802	638,196	1,024,567	1,662,763
C&I Total	130,378	7,788,377	13,988,103	21,776,480	677,245	1,092,796	1,770,041
Public Authorities							
Small Mun Pumping	1,013	2,166	4,177	6,343	283	492	776
Municipal Pumping	1,077	24,883	35,598	60,480	2,774	3,597	6,371
Siren Service	0	0	0	0	11	22	33
PA Total	2,090	27,048	39,775	66,823	3,068	4,112	7,180
<u>Lighting</u>							
System Service	0	17,592	47,581	65,173	5,493	11,246	16,740
Energy	0	10,047	27,175	37,222	851	1,851	2,703
Metered Energy	1,913	11,058	29,909	40,967	755	2,016	2,771
Protective Lighting	0	7,865	22,652	30,516	1,320	2,786	4,106
Lighting Total	1,913	46,562	127,316	173,879	8,420	17,899	26,319
Total Retail	1,247,967	11,139,779	19,634,029	30,773,808	1,081,711	1,744,950	2,826,661
Other Rev Increase					0	0	0
Interdept. Increase					0	0	0
Total Revenue	1,247,967	11,139,779	19,634,029	30,773,808	1,081,711	1,744,950	2,826,661
Interdept Present	11	4,885	6,342	11,228	419	544	962
Retail + ID	1,247,978	11,144,664	19,640,371	30,785,036	1,082,130	1,745,493	2,827,623

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# REVENUE BY RATE CLASS Updated Rebuttal (Jan-Dec Actual Weather-Normalized) - Yr 2014

	Revenues (\$1,000's)							
	Total	Base	Fuel	Rider				
Residential Regular	984,847	747,683	230,356	6,809				
Res Space Heating	39,448	28,249	10,876	323				
Total Residential	1,024,295	775,932	241,232	7,132				
Small Comm. & Ind.	1,199,454	816,980	371,401	11,073				
Large Comm. & Ind.	572,894	347,883	•	6,657				
Total Comm. & Ind.	1,772,348	1,164,863		17,730				
Street Lighting	22,215	19,208	2,890	117				
Public Authorities	7,181	5,288	1,838	54				
Total Retail	2,826,039	1,965,291	835,715	25,032				
Other Revenues Incr. Interdept Rev Incr.								
Retail + Increases	2,826,039	1,965,291	835,715	25,032				
Interdept Present Rev.	962	645	308	9				
Retail + Interdept	2,827,001	1,965,937	836,023	25,042				

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# REVENUE BY RATE CLASS Updated Rebuttal (Jan-Dec Actual Weather-Normalized) - Yr 2015

	Revenues (\$1,000's)							
	Total	Base	Fuel	Rider				
Residential Regular	984,719	747,686	230,241	6,792				
Res Space Heating	39,442	28,249	10,871	322				
Total Residential	1,024,161	775,935	241,112	7,115				
Small Comm. & Ind.	1,199,242	816,980	371,216	11,046				
	i i	-	*	•				
Large Comm. & Ind.	573,865	348,550	218,661	6,654				
Total Comm. & Ind.	1,773,107	1,165,530	589,878	17,700				
Street Lighting	22,213	19,208	2,889	116				
Public Authorities	7,180	5,288	1,837	54				
Total Retail	2,826,661	1,965,961	835,715	24,985				
Other Revenues Incr. Interdept Rev Incr.								
Retail + Increases	2,826,661	1,965,961	835,715	24,985				
Interdept Present Rev.	962	645	308	9				
Retail + Interdept	2,827,623	1,966,606	836,023	24,994				

#### Appendix B: 2014 Capital True-Up Report

Exhibit 140: Opening Statement of Company Witness Ms. Anne E. Heuer:

9. 2014 Plant Related Revenue Requirement True-Up

The Company has proposed 2014 plant related base rate revenue as part of its filing. The Company recognizes the Commission will ultimately determine the Company's test year plant related base rate revenue. For purposes of the true-up proposal, the Company refers to this value as the Adjusted Test Year 2014 Plant Related Revenue Requirements, but makes clear the Adjusted Test Year 2014 Plant Related Revenue Requirements will not include the 2014 plant additions for the Monticello LCM/EPU project or 2015 Step Projects, as ultimately approved by the Commission.

For purposes of illustrating a potential refund, the Company will submit a compliance filing prior to the implementation of final 2014 rates that calculates the 2014 Adjusted Actual Plant Related Revenue Requirements. The 2014 Adjusted Actual Plant Related Revenue Requirements means the actual plant related base rate revenue requirements, which as I noted the Company will exclude the Monticello LCM/EPU project or the 2015 Step projects approved by the Commission. Our compliance filing will:

- Compare the Adjusted 2014 Actual Plant Related Revenue Requirements to the Adjusted 2014 Test Year Plant Related Revenue Requirements;
- Compare the 2014 Test Year to the 2014 actual capital project additions; and
- Provide an explanation for all project capital additions that were included in actual rate base, but were not a part of 2014 Test Year, as initially proposed by the Company in its application.

In the event the 2014 Adjusted Actual Plant Related Revenue Requirements are lower than the 2014 Adjusted Test Year Plant Related Revenue Requirements, the Company will include the amount in the interim rate refund and the calculation of final rates in 2015 or otherwise provide a refund plan.

Please see the following Schedules:

• B1. Summary Calculations
Adjustment Summary of 2014 actual capital related revenue requirements compared to the 2014 Test Year. This schedule identifies each test year

adjustment and references its source in the record. This summary also provides a subtotal for the 2014 actual and test year revenue requirement for all 1) capital true-up, 2) 2014 costs associated with projects included in the 2015 STEP, 3) Monticello LCM/EPU project and 4) secondary calculations.

#### • B2. Summary Bridge Schedules

Rate base and income statement bridge schedules from the Commission Decision 2014 Test Year, showing the net capital true-up amounts for 1) capital true-up for projects not included in the 2015 STEP, 2) 2014 costs associated with projects included in the 2015 STEP, 3) Monticello LCM/EPU project and 4) secondary calculations. The final column shows the 2014 Commission Decision were a capital true-up included as an adjustment to the 2014 test year.

#### • B3. Detailed Differences

Rate base and income statement schedules showing a comparison of the 2014 actual and test year amounts and the net true-up amounts carried forward to Schedule B2 for 1) capital true-up for projects not included in the 2015 STEP, 2) 2014 costs associated with projects included in the 2015 STEP, 3) Monticello LCM/EPU project

### • B4. 2013-2014 Capital Project Additions

2013 bridge year and 2014 test year capital project additions compared to actual 2013 and 2014 capital project additions for projects not included in the 2015 STEP. The capital additions are subtotaled by business area and presented for the total Company and the Minnesota jurisdiction. Changes in net project additions are not directly related to the changes in revenue requirements, but are one factor that contributes to the changes. Since the historical base used for the beginning of the 2014 test year was the Company's actual net investment as of April 2013, we provide actual project additions for both 2013 and 2014.

### • B5. 2014 New Project Explanations

Explanations are provided for project capital additions that were included in actual rate base, but were not included as a part of 2014 Test Year.

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Revenue Requirements by Adjustment	Actual	2014 Test Year	Difference	Test Year References
Capital True-Up		<u>.</u>		
Base Data	812,901	795,804	17,097	Heuer Direct, Sch 10, col (1)
Nuclear Fuel Update	2,677	112	2,565	Heuer Direct, Sch 10, col (2)
Insurance Reimbursement	included*	(275)	275	Heuer Direct, Sch 10, col (3)
CapX2020 Brookings Update	included*	3,135	(3,135)	Heuer Direct, Sch 10, col (4)
Border Winds	included*	(10)	10	Heuer Direct, Sch 10, col (5)
Pleasant Valley Production	included*	(193)	193	Heuer Direct, Sch 10, col (6)
Pleasant Valley Transm	included*	(21)	21	Heuer Direct, Sch 10, col (7)
Monticello Updates	included*	286	(286)	Heuer Direct, Sch 10, col (8)
Prairie Island Updates	included*	240	(240)	Heuer Direct, Sch 10, col (9)
King Waterwall	included*	487	(487)	Heuer Direct, Sch 10, col (10)
Capx2020 Project Removal	included*	981	(981)	Heuer Direct, Sch 10, col (11)
2012 Depreciation Study	included*	11,676	(11,676)	Heuer Direct, Sch 10, col (12)
Sherco 3 Life Extension	included*	(1,285)	1,285	Heuer Direct, Sch 10, col (13)
Black Dog Remediation Costs	included*	1,962	(1,962)	Heuer Direct, Sch 10, col (17)
Theoretical Reserve 8 Yr Amort	(30,246)	(30,246)	(0)	Heuer Direct, Sch 10, col (14)
TCR Rider Removal	4,459	2,100	2,359	Heuer Direct, Sch 10, col (16)
Sherco 3 Deferral	1,011	1,339	(328)	Heuer Direct, Sch 10, col (18)
PI EPU Deferral	8,485	8,485	(0)	Heuer Direct, Sch 10, col (19)
Nobles Disallowed Assets	(331)	(331)	0	Heuer Direct, Sch 10, col (20)
Theoretical Reserve 50-30-20 Amort	(81,062)	(81,062)	(0)	Heuer Direct, Sch 10, col (21)
Prairie Island Cancelled EPU Project	(4,815)	(4,815)		Apr 24 2015 Appendix A4, col [2]
Hollydale Project	included*	(43)	43	Apr 24 2015 Appendix A4, col [5]
PI EPU/LCM Split	(168)	(168)		Apr 24 2015 Appendix A4, col [6]
Big-Stone Brookings Correction	included*	(145)	145	Apr 24 2015 Appendix A4, col [7]
Theoretical Reserve Correction - Intangible	included*	28	(28)	Apr 24 2015 Appendix A4, col [8]
Sub-Total Capital True-Up	712,910	708,039	4,871	
Step Items True-Up				
Nuclear Capital Projects	8,140	6,343	1.796	Heuer Direct, Sch 30, col (2)
Energy Supply Capital Projects	3,139	2,998		Heuer Direct, Sch 30, col (3)
Transmission Capital Projects	6,040	5,934		Heuer Direct, Sch 30, col (4)
Distribution Capital Projects	6,177	6,807		Heuer Direct, Sch 30, col (5)
IT Capital Projects	468	88	, ,	Heuer Direct, Sch 30, col (6)
Wisconsin Capital Projects	1,908	2,488		Heuer Direct, Sch 30, col (7)
Sub-Total Step Items True-Up	25,871	24,658	1,213	,, (. /
Monticello LCM/EPU				
Monticello LCM/EPU starting revenue requirement	76,152	75,203	949	
Monticello LCM/EPU Commission Decision 50 50	(38,076)		(475)	
Sub-Total Monticello LCM/EPU	38,076	<b>37,601</b>	475) 475	
Secondary Calculations				
Net Operating Loss	30,097	29,859	238	Apr 24 2015 Appendix A4, col [11]
Cash Working Capital	(8,068)	(8,252)		Apr 24 2015 Appendix A4, col [11]
Sub-Total Secondary Calculations	22,029	21,607	422	2 : 20 :0 : ppolidix : 14; 001 [12]
Sub-Total True-Up	798,886	791,906	6,981	
Last Authorized to Commission Order	347	333	15	
Total	799,234	792,238	6,995	If difference < 0, then refund.
Notes	·		NO REFUND	

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE ADJUSTMENT SCHEDULES 2014 Commission Decision vs 2014 Capital True-Up (\$000's) Docket No. E002/GR-13-868 Preliminary Compliance Filing Financial Schedules - April 24, 2015 Schedule B2, page 1 of 2

		Commission Decision 2014 Test			Monticello LCM/EPU				Commission Decision plus 2014 Capital True-
	<u>Description</u> <u>Reference</u>	Year (1)	Capital True Up (2)	Step Items True Up (3)	True Up (4)	NOL & CWC Impact (5)	Cap Structure (6)	Subtotal True-up (7)	<b>Up</b> (8)
	Electric Plant as Booked								
1	Production	\$7,952,590	(125,729)	13,767	42,438	-	-	(69,525)	\$7,883,065
2	Transmission	\$1,999,645	(4,780)	(18,211)	-	-	-	(22,991)	\$1,976,654
3	Distribution	\$3,019,969	14,656	6,688	-	-	-	21,344	\$3,041,313
4	General	\$499,761	63,987	(1,830)	-	-	-	62,158	\$561,919
5	Common	\$454,709	(47,468)	-	-	-	-	(47,468)	\$407,241
6	TOTAL Utility Plant in Service	\$13,926,674	(99,334)	414	42,438	-	-	(56,482)	\$13,870,192
	Reserve for Depreciation								
7	Production	\$4,452,331	(23,475)	229	2,316	-	-	(20,930)	\$4,431,401
8	Transmission	\$566,980	(7,032)	(1,854)	-	-	-	(8,885)	\$558,095
9	Distribution	\$1,184,480	3,096	969	-	-	-	4,064	\$1,188,544
10	General	\$179,709	(6,033)	(44)	-	-	-	(6,078)	\$173,631
11	Common	\$243,128	(42,840)	-	-	-	-	(42,840)	\$200,288
12	TOTAL Reserve for Depreciation	\$6,626,628	(76,284)	(700)	2,316	-	-	(74,669)	\$6,551,960
	Net Utility Plant in Service								
13	Production	\$3,500,259	(102,255)	13,537	40,123	-	-	(48,595)	\$3,451,664
14	Transmission	\$1,432,665	2,252	(16,358)	-	-	-	(14,106)	\$1,418,560
15	Distribution	\$1,835,489	11,560	5,719	-	-	-	17,279	\$1,852,768
16	General	\$320,052	70,021	(1,785)	-	-	-	68,235	\$388,287
17	Common	\$211,581	(4,628)	-	-	-	-	(4,628)	\$206,953
18	Net Utility Plant in Service	\$7,300,046	(23,050)	1,114	40,123	-	-	18,186	\$7,318,232
19	Utility Plant Held for Future Use	\$0	-	-	-	-	-	-	\$0
20	Construction Work in Progress	\$529,838	23,191	(1,646)	(41,096)	-	-	(19,551)	\$510,287
21	Less: Accumulated Deferred Income Taxes	\$1,604,789	(26,299)	16,920	(654)	14,979	-	4,946	\$1,609,736
22	Cash Working Capital	(\$74,321)	-	-	-	1,660	-	1,660	(\$72,661)
	Other Rate Base Items:								\$0
23	Materials and Supplies	\$116,514	-	<u>-</u>	-	-	-	-	\$116,514
24	Fuel Inventory	\$74,663	-	-	-	_	-	_	\$74,663
25	Non-Plant Assets & Liabilities	(\$12,904)	_	-	-	-	-	-	(\$12,904)
26	Prepayments	\$14,103	_	-	-	-	-	-	\$14,103
27	Deferred Revenues - Nuc Outage	\$0	_	-	-	-	-	-	\$0
28	Nuclear Outage Amortization	\$82,801	-	<u>-</u>	-	-	-	-	\$82,801
29	Customer Advances	(\$3,301)	-	<u>-</u>	-	-	-	-	(\$3,301)
30	Customer Deposits	(\$2,763)	-	-	-	-	-	-	(\$2,763)
31	Sherco 3 Deferral	\$10,250	(1,505)	-	-	-	-	(1,505)	\$8,745
32	Black Dog Reg Asset Amortization	\$2,962	(2,962)	-	-	-	-	(2,962)	\$0
33	PI EPU Amortization	\$55,349	-	-	-	-	-	- '	\$55,349
34	Other Working Capital	\$5,202	-	-	-	-	-	-	\$5,202
35	Total Other Rate Base Items	\$342,875	(4,467)	-	-	-	-	(4,467)	\$338,408
36	Total Average Rate Base	\$6,493,649	21,973	(17,452)	(320)	(13,318)	-	(9,118)	\$6,484,531

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	<u>Description</u> <u>Reference</u>	Commission Decision 2014 Test Year (1)	Capital True Up (2)	Step Items True Up (3)	Monticello LCM/EPU True Up (4)	NOL & CWC Impact (5)	Cap Structure (6)	Interest Sync (7)	Subtotal (8)	Commission Decision plus 2014 Capital True-Up
	Operating Revenues									
1	Retail	\$2,826,039	-	-	-	-	-	-	-	\$2,826,039
2	Interdepartmental Other Operating	\$962 \$621,402	-	-	-	-	-	-	-	962 621,402
	Total Operating Revenues	\$3,448,403	-					-	-	\$3,448,403
	Expenses									
	Operating Expenses:									
5	Fuel & Purchased Energy	\$1,086,327	-	-	-	-	-	-	-	\$1,086,327
6	Power Production	\$697,188	-	-	-	-	-	-	-	697,188
7	Transmission	\$191,916	-	-	-	-	-	-	-	191,916
8	Distribution	\$103,490	-	-	-	-	-	-	-	103,490
9 10	Customer Accounting Customer Service & Information	\$48,552 \$92,987	-	-	-	-	-	-	-	48,552 92,987
11	Sales, Econ Dvlp & Other	\$92,987 \$101	-	-	-	-	-	-		92,987
12	Administrative & General	\$190,225			_					190,225
13	Total Operating Expenses	\$2,410,786			-				-	\$2,410,786
	rotal operating Expenses	Ψ2,ο,.σσ								ψ2,110,100
14	Depreciation	\$273,308	(425)	290	184	-	-	-	48	\$273,356
15	Amortization	\$31,300	(1,640)	-	-	-	-	-	(1,640)	\$29,660
			, ,						, , ,	
	Taxes:									
16	Property	\$154,355	-	-	-	-	-	-	-	\$154,355
17	Deferred Income Tax & ITC	\$161,968	28,196	29,190	675	(88,366)	-	-	(30,305)	131,663
18	Federal & State Income Tax	(\$19,955)	(24,922)	(29,669)	(782)	89,605	(2)	-	34,231	14,276
19	Payroll & Other	\$29,409	-	-	-	-	-	-	-	29,409
20	Total Taxes	\$325,777	3,273	(479)	(107)	1,240	(2)	-	3,926	\$329,704
21	Total Expenses	\$3,041,171	1,208	(188)	77	1,240	(2)	-	2,335	\$3,043,506
22	Allowance for Funds Used During Cons	\$34,864	(11)	(2,200)	(225)	-	-	-	(2,436)	\$32,428
23	Total Operating Income	\$442,096	(1,219)	(2,011)	(302)	(1,240)	2	-	(4,771)	\$437,326
٠.	Calculation of Revenue Requirements	<b>#0.400.6</b>	04 0=0	(47	(000)	(40.615)			(0	00.404.501
24	Rate Base	\$6,493,649	21,973	(17,452)	(320)		-	-	(9,118)	\$6,484,531
25	Required Operating Income	\$476,634	1,637	(1,300)	(24)	(992)	10	-	(669)	475,965
26 27	Operating Income Income Deficiency	\$442,096 \$34,538	(1,219) 2,856	(2,011) 711	(302) 278	(1,240) 248	2	-	(4,771) 4,101	437,326 38,639
28	Revenue Deficiency	\$58,908	4,871	1,213	475	422	15	<u> </u>	6,995	\$65,903
20	Revenue Denciency	<b>\$30,300</b>	4,071	1,213	413	722	13	_	0,333	\$05,505
	Calculation of Income Taxes									
29	Operating Revenue	\$3,448,403	-	-	-	-	-	-	-	\$3,448,403
30	- Operating Exp	\$2,410,786	-	-	-	-	-	-	-	2,410,786
31	- Amortizations	\$31,300	(1,640)	-	-	-	-	-	(1,640)	29,660
32	- Taxes oth than Inc	\$183,764	-	-	-	-	-	-	-	183,764
33	Operating Income before Adjs	\$822,554	1,640	-	-	-	-	-	1,640	\$824,194
34	Additions to Income	\$215,044	(14,213)	(915)	(25)	-	-	-	(15,152)	\$199,892
35	Deduct from Income	\$939,370	47,168	71,199	1,872	(216,291)	-	-	(96,053)	\$843,317
36	Debt Synchronization	\$145,458	501	(398)	(7)	(304)	4	-	(204)	\$145,253
37	State Taxable Income	(\$47,230)	(60,242)	(71,715)	(1,889)		(4)	-	82,744	\$35,515
38	State Income Tax before Credits	(\$4,628)	(5,904)	(7,028)	(185)	21,226	(0)	-	8,109	\$3,480
39	State Tax Credits	\$640		-	-	-	-	-		\$640
40	Federal Taxable Income	(\$41,961)	(54,339)	(64,687)	(1,704)	195,369	(3)	-	74,635	\$32,674
41	Fed Income Tax before Credits	(\$14,686)	(19,019)	(22,641)	(596)	68,379	(1)	-	26,122	\$11,436
42 43	Federal Tax Credits	\$0 (\$10.055)	(04,000)	(20,000)	(700)	90.005	- (0)	-	34,231	\$0 \$14,276
43	Income Tax	(\$19,955)	(24,922)	(29,669)	(782)	89,605	(2)	-	34,231	\$14,276

Northern States Power Company Electric Utility - State of Minnesota RATE BASE SCHEDULES RATE BASE ADJUSTMENT SCHEDULES Docket No. E002/GR-13-868 Preliminary Compliance Filing Financial Schedules - April 24, 2015 Schedule B3, page 1 of 2

2014 Commission Decision vs 2014 Capital True-Up (\$000's)

(\$000's)	mmission Decision vs 2014 Capital True-Up		CAPITAL			STEP ITEMS	3	M	ONTICELLO LC	M/EPU
										Monticello LCM/EPU
	Description	Actual	Test Year	Capital True Up	Actual	Test Year	Step Items True Up	Actual	Test Year	True Up
	Reference	(2)	(2)	(2)	(3)	(3)	(3)	(4)	(4)	(4)
	Electric Plant as Booked									
1	Production	6,243,464	6,369,193	(125,729)	104,594	90,828	13,767	267,536	225,098	42,438
2	Transmission	1,598,396	1,603,176	(4,780)	64,614	82,825	(18,211)	-	-	-
3	Distribution	2,975,229	2,960,573	14,656	66,086	59,398	6,688	-	-	-
4	General	560,251	496,264	63,987	1,666	3,496	(1,830)	-	-	-
5	Common	407,242	454,709	(47,468)	-	-		-	-	-
6	TOTAL Utility Plant in Service	11,784,581	11,883,915	(99,334)	236,960	236,547	414	267,536	225,098	42,438
	Reserve for Depreciation									
7	Production	3,724,950	3,748,425	(23,475)	1,975	1,746	229	19,299	16,984	2,316
8	Transmission	464,099	471,131	(7,032)	(1,903)	(49)	(1,854)	-	· -	· -
9	Distribution	1,193,186	1,190,090	3,096	(4,252)	(5,221)	969	_	-	_
10	General	174,258	180,291	(6,033)	42	86	(44)	_	_	_
11	Common	199,620	242,460	(42,840)	-	-	-	_	_	_
12	TOTAL Reserve for Depreciation	5,756,112	5,832,396	(76,284)	(4,139)	(3,439)	(700)	19,299	16,984	2,316
	Net Utility Plant in Service									
13	Production	2,518,514	2,620,769	(102,255)	102,619	89,082	13,537	248,237	208,114	40,123
14	Transmission	1,134,297	1,132,045	2,252	66,517	82,874	(16,358)	2-10,207	200,114	-10,120
15	Distribution	1,782,043	1,770,483	11,560	70,338	64,619	5,719	_	_	_
16	General	385,994	315,973	70,021	1,625	3,410	(1,785)	_	_	_
17	Common	207,622	212,250	(4,628)	1,025	5,410	(1,765)	_	_	_
18	Net Utility Plant in Service	6,028,469	6,051,519	(23,050)	241,099	239,985	1,114	248,237	208,114	40,123
19	Utility Plant Held for Future Use	-	-	-			-			-
20	Construction Work in Progress	253,014	229,824	23,191	142,046	143,692	(1,646)	630	41,726	(41,096)
21	Less: Accumulated Deferred Income Taxes	1,543,775	1,570,074	(26,299)	52,033	35,113	16,920	51,081	51,734	(654)
22	Cash Working Capital									
	Other Rate Base Items:									
23	Materials and Supplies	-	-	-	-	-	-	-	-	-
24	Fuel Inventory	-	-	-	-	-	-	-	-	-
25	Non-Plant Assets & Liabilities	-	-	-	-	-	-	-	-	-
26	Prepayments	-	-	-	-	-	-	-	-	-
27	Deferred Revenues - Nuc Outage	-	-	-	-	-	-	-	-	-
28	Nuclear Outage Amortization	=	-	-	-	-	-	-	-	-
29	Customer Advances	-	-	-	-	-	-	-	-	-
30	Customer Deposits	_	-	_	-	-	- 1	-	-	_
31	Sherco 3 Deferral	8,745	10,250	(1,505)	-	-	- 1	-	-	_
32	Black Dog Reg Asset Amortization	-, -	2,962	(2,962)	-	-	- 1	-	-	_
33	PI EPU Amortization	55,349	55,349	-	-	-	_	-	-	_
34	Other Working Capital			-	-	-	-	-	-	-
35	Total Other Rate Base Items	64,094	68,561	(4,467)	-	-	-	-	-	-
36	Total Average Rate Base	4,801,803	4,779,830	21,973	331,111	348,564	(17,452)	197,786	198,105	(320)

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(\$000's	)		CAPITAL			STEP ITEMS		MC	NTICELLO LCM/EF	PU
	<u>Description</u>	Actual	Test Year	Capital True Up	Actual	Test Year	Step Items True Up		Test Year	Monticello LCM/EPU True Up
	<u>Reference</u>	(2)	(2)	(2)	(3)	(3)	(3)	(4)	(4)	(4)
	Operating Revenues									
1	Retail	-	-	-	-	-	-	-	-	-
2	Interdepartmental Other Operating	2,846	- 2,846	-	-	-	-	-	-	-
	Total Operating Revenues	2,846	2,846	-	<u> </u>	<del></del>	-	-	<u>:</u>	-
	3	,-	,							
	Expenses									
5	Operating Expenses: Fuel & Purchased Energy					_	_			
6	Power Production			-				-	-	-
7	Transmission	-	-	-	-	-	-	-	-	-
8	Distribution	-	-	-	-	-	-	-	-	-
9 10	Customer Accounting Customer Service & Information	-	-	-		-	_	-	-	-
11	Sales, Econ Dvlp & Other	-	-	-	-	-	_	-	_	_
12	Administrative & General	-	-	-	-	-	_	-	-	-
13	Total Operating Expenses	-	-	-	•	-	-	-	-	-
14	Depreciation	211,045	211,470	(425)	6,988	6,698	290	15,300	15,116	184
15	Amortization	3,626	5,265	(1,640)	0,000	0,000	250	10,000	10,110	104
				, ,						
40	Taxes:									
16 17	Property Deferred Income Tax & ITC	82,352	54,157	28,196	53,085	23,895	29,190	(455)	(1,130)	675
18	Federal & State Income Tax	(220,444)	(195,521)	(24,922)	(58,407			(7,255)	(6,474)	(782)
19	Payroll & Other	( -, ,	(,- ,	( ,- ,	(, -	, ( -,,	( -,,	( ,,	(, ,	
20	Total Taxes	(138,092)	(141,365)	3,273	(5,322	(4,843)	(479)	(7,711)	(7,604)	(107)
21	Total Expenses	76,579	75,371	1,208	1,666	1,854	(188)	7,589	7,512	77
21	Total Expenses	70,579	73,371	1,200	1,000	1,004	(100)	7,309	7,512	''
22	Allowance for Funds Used During Con-	13,488	13,499	(11)	11,166	13,365	(2,200)	-	225	(225)
23	Fotal Operating Income	(60,245)	(59,026)	(1,219)	9,500	11,511	(2,011)	(7,589)	(7,287)	(302)
	-									
	Calculation of Revenue Requirements  Rate Base	4 904 902	4,779,830	21,973	331,111	348,564	(47.450)	197,786	198,105	(320)
24 25	Required Operating Income	4,801,803 357,734	356,097	1,637	24,668		(17,452) (1,300)	14,735	14,759	(24)
26	Operating Income	(60,245)	(59,026)	(1,219)	9,500		(2,011)	(7,589)	(7,287)	(302)
27	Income Deficiency	417,979	415,123	2,856	15,168	14,457	711	22,324	22,046	278
28	Revenue Deficiency	712,910	708,039	4,871	25,871	24,658	1,213	38,076	37,601	475
	Calculation of Income Taxes									
29	Operating Revenue	2,846	2,846	-	_	_	_	_	-	-
30	- Operating Exp	-	-	-	-	-	-	-	-	-
31	- Amortizations	3,626	5,265	(1,640)	-	-	-	-	-	-
32	- Taxes oth than Inc	(770)	- (0.440)	-	-	-	-	-	-	-
33 34	Operating Income before Adjs Additions to Income	(779) 93,809	(2,419) 108,021	1,640 (14,213)	- 5,848	6,763	(915)	-	- 25	- (25)
35	Deduct from Income	516,407	469,238	47,168	139,481		71,199	13,028	11,157	1,872
36	Debt Synchronization	109,481	108,980	501	7,549	7,947	(398)	4,510	4,517	(7)
37	State Taxable Income	(532,859)	(472,616)	(60,242)	(141,182		(71,715)	(17,538)	(15,648)	(1,889)
38 39	State Income Tax before Credits	(52,220)	(46,316)	(5,904)	(13,836	(6,808)	(7,028)	(1,719)	(1,534)	(185)
39 40	State Tax Credits Federal Taxable Income	(480,639)	- (426,300)	(54,339)	(127,346	(62,659)	(64,687)	(15,819)	- (14,115)	(1,704)
41	Fed Income Tax before Credits	(168,223)	(149,205)	(19,019)	(44,571		(22,641)	(5,537)	(4,940)	(596)
42	Federal Tax Credits	-	-	-	-	-	-	-	-	-
43	Income Tax	(220,444)	(195,521)	(24,922)	(58,407	(28,738)	(29,669)	(7,255)	(6,474)	(782)

Northern States Power Company Electric Utility - Total Company and State of Minnesota

Comparison of the Bridge Year and Test Year to the 2014 Actual Capital Project Additions Capital True-Up Non-Step Projects

(\$0s)

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Plant Additions - Rate Case	Total Co	ompany	Minnesota	Jurisdiction
	Bridge Year	Test Year	Bridge Year	Test Year
	2013 Plant Additions	2014 Plant Additions	2013 Plant Additions	2014 Plant Additions
Energy Supply	122,662,450	41,503,774	91,465,630	31,053,023
Distribution Operations	110,915,987	98,587,573	109,143,305	97,196,445
Transmission	98,019,032	52,868,796	75,012,721	40,299,104
Corporate Services	90,157,245	92,637,343	70,782,082	73,701,551
Operations Services	0	0	0	0
Nuclear	569,188,110	154,747,110	424,835,672	116,261,354
Public Policy/External Affairs	67,635	67,664	54,864	54,888
Total 2014 Per Rate Case	991,010,458	440,412,260	771,294,275	358,566,366
Plant Additions - Actuals				
Transferance Actuals	2013 Actuals	2014 Actuals	2013 Actuals	2014 Actuals
Energy Supply	119,099,879	51,353,436	88,819,122	38,379,944
Distribution Operations	125,476,373	117,642,607	123,892,703	116,110,694
Transmission	107,262,500	56,918,015	82,528,169	43,453,231
Corporate Services	71,293,051	94,483,791	56,791,504	73,767,844
Operations Services	0	3,303	0	2,680
Nuclear	535,344,721	116,490,875	399,344,878	88,623,969
Public Policy/External Affairs	39,951	25,323	33,010	20,542
Total 2014 - Actuals	958,516,476	436,917,350	751,409,387	360,358,904
Difference				
Energy Supply	(3,562,571)	9,849,662	(2,646,508)	7,326,921
Distribution Operations	14,560,386	19,055,034	14,749,398	18,914,249
Transmission	9,243,468	4,049,219	7,515,448	3,154,127
Corporate Services	(18,864,194)	1,846,447	(13,990,578)	66,293
Operations Services	0	3,303	0	2,680
Nuclear	(33,843,389)	(38,256,235)	(25,490,793)	(27,637,385)
Public Policy/External Affairs	(27,683)	(42,341)	(21,854)	(34,346)
Difference	(32,493,983)	(3,494,910)	(19,884,887)	1,792,539

Northern States Power Company

Electric Utility - Total Company and State of Minnesota

Comparison of the Bridge Year and Test Year to the 2014 Actual Capital Project Additions Step Projects

(\$0s)

Docket No. E002/GR-13-868
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Plant Additions - Rate Case	Total Co	ompany	Minnesota	Jurisdiction
	Bridge Year	Test Year	Bridge Year	Test Year
	2013 Plant Additions	2014 Plant Additions	2013 Plant Additions	2014 Plant Additions
Energy Supply	8,097,768	33,436,821	6,019,870	24,856,889
Distribution Operations	33,655,600	51,484,814	33,655,600	51,484,814
Transmission	36,008,808	160,217,413	26,768,900	119,103,634
Corporate Services	0	0	0	0
Nuclear	35,812,560	123,100,830	26,623,010	91,512,995
Total 2014 Per Rate Case	113,574,736	368,239,878	93,067,380	286,958,332
Plant Additions - Actuals				
	2013 Actuals	2014 Actuals	2013 Actuals	2014 Actuals
Energy Supply	8,727,879	45,133,699	6,488,294	33,552,332
Distribution Operations	38,009,823	56,151,958	38,009,823	56,151,958
Transmission	31,696,358	110,440,713	23,563,031	82,101,480
Corporate Services	0	4,531,641	0	3,332,374
Nuclear	45,501,289	127,803,051	33,825,598	95,008,620
Total 2014 - Actuals	123,935,349	344,061,061	101,886,746	270,146,765
Difference				
Energy Supply	630,111	11,696,877	468,424	8,695,443
Distribution Operations	4,354,223	4,667,143	4,354,223	4,667,143
Transmission	(4,312,450)	(49,776,700)	(3,205,870)	(37,002,154)
Corporate Services	0	4,531,641	0	3,332,374
Nuclear	9,688,729	4,702,222	7,202,588	3,495,625
Difference	10,360,613	(24,178,817)	8,819,365	(16,811,567)

Northern States Power Company Electric Utility - Total Company and State of Minnesota

## Comparison of the Bridge Year and Test Year to the 2014 Actual Capital Project Additions Monticello LCM/EPU

(\$0s)

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Plant Additions - Rate Case		Total Company			Minnesota Jurisdiction	
	Previous Treatment	Bridge Year	Test Year	Previous Treatment	Bridge Year	Test Year
	11 & 12 Plant Adds	2013 Plant Additions	2014 Plant Additions	11 & 12 Plant Adds	2013 Plant Additions	2014 Plant Additions
Nuclear	229,714,561	185,993,905	225,144,000	170,769,502	138,267,624	167,371,753
Total 2014 Per Rate Case	229,714,561	185,993,905	225,144,000	170,769,502	138,267,624	167,371,753
Plant Additions - Actuals						
	11 & 12 Actuals	2013 Actuals	2014 Actuals	11 & 12 Actuals	2013 Actuals	2014 Actuals
Nuclear	258,228,654	384,182,025	86,403	191,966,842	285,600,412	64,232
Total 2014 - Actuals	258,228,654	384,182,025	86,403	191,966,842	285,600,412	64,232
Difference						
Nuclear	28,514,094	198,188,120	(225,057,597)	21,197,340	147,332,788	(167,307,521)
Difference	28,514,094	198,188,120	(225,057,597)	21,197,340	147,332,788	(167,307,521)

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(\$0s)

			2014	1	]
Business Area	Grandparent	Actual	Test Year	Difference	
Energy Supply	General Building	16,357	<del>-</del>	16,357	Α
Energy Supply	MNV_Minn Valley	6,998	-	6,998	В
Energy Supply	CRL_Coal Rail Car NSP-MN	3,728,813	-	3,728,813	С
Corporate Services	MI_Nuclear Radio replacement	5,700,128	-	5,700,128	D
Transmission	Chisago-Apple River High Voltage	1,199,729	-	1,199,729	Ε
Transmission	Pipestone DCP TR, Sub	464,704	-	464,704	F
Transmission	Douglas County DCP TR, Sub	592,668	-	592,668	G
Transmission	Wobegon Trail New DCP Sub	736,381	-	736,381	Н
Transmission	West Hastings-Repl Failed TR5	524,377	-	524,377	1
Transmission	Red Wing - DCP TR Repl	81,516	-	81,516	J
Transmission	NSPM Galloping Conductors	431,314	-	431,314	K

- A The Sump Pump was replaced at the Chestnut Hazardous Waste Storage Facility (HWSF). It was an emergent project as the existing sump pump failed and all HWSF water drains to the sump and was then pumped into an existing on site above ground storage tank.
- **B** Additional fence installed to prevent people from trespassing and doing damge to the grass and the trees planted as restoration efforts.
- C Business Strategy decision to purchase rail cars for 2015 need rather than establish a new lease for an expiring lease in 2014.
- D The project is an effort encompassing replacement of the Land Mobile Radio infrastructure supporting both Sherco and Monticello generating plants with a primary objective to deploy secure, interoperable communications equipment across both plants satisfying reliability and functional needs which were identified during a comprehensive 6 month requirements and design phase of the project.
- E New project due to the use of underground conductor, high voltages had been observed in the St. Croix, WI/ Taylors Falls, MN. To mitigate the effects a reactor was installed to reduce voltages on the Lawrence Creek 115/161 kV transformer tertiary.
- F Movement of a fence at this substation was to be compliant with code compliant and replacement of a station battery to the appropriate size.
- **G** To address load growth at the Osakis substation, the determination was made to retire the Osakis substation and transfer its Distribution load to a newly expanded Distribution yard and equipment at the Douglas County substation.
- **H** To address load growth projections at the Freeport substation, a new Distribution substation was constructed on the outskirts of Freeport (which required a Transmission Line Tap and box structure) named Wobegon Trail, retire the Freeport substation, and transfer the Distribution load to Wobegon Trail.
- I The 115kV/69kV transformer unexpectedly failed in Q4 2013 at West Hastings Substation. The transformer could not be repaired and had to be replaced to ensure that area load could be reliably served during high loading times of the year.
- J Yard related improvements in support of a distribution transformer that needed replacement.
- K Emergent work after observing a galloping event in 2013 which lead to an extensive inspection and investigation into numerous outages on Line 0953. This project was created to install and operate monitoring systems to evaluate the performance of various installed anti-galloping devices and provide additional direction on how to best mitigate galloping on this line and other lines across the Transmission system.

## **CERTIFICATE OF SERVICE**

I, Tiffany Hughes, 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. E002/GR-13-868

Dated this 24th day of April 2015

/s/
Tiffany Hughes

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