

STATE OF NORTH DAKOTA
BEFORE THE
PUBLIC SERVICE COMMISSION

In the Matter of the Application of Northern)
States Power Company, a Minnesota)
Corporation, For Authority to Increase Rates)
for Electric Service in North Dakota)

Case No. PU-10-___

**AFFIDAVIT OF
Laura McCarten**

I, the undersigned, being first duly sworn, on oath depose and say that I am Vice President for Northern States Power Company, a Minnesota corporation (the "Company") operating in North Dakota, and the applicant herein; that I have read the foregoing Notice of Change in Rates for Electric Service and the Alternative Petition for Interim Rates and that I believe all statements therein to be true and correct; and that said filings are submitted and signed on behalf of said Company with the consent and authority of the Company.



Laura McCarten

Subscribed and sworn to before me, this 16 day of December, 2010.



Notary Public



STATE OF NORTH DAKOTA
BEFORE THE
PUBLIC SERVICE COMMISSION

Kevin Cramer
Tony Clark
Brian P. Kalk

Chairman
Commissioner
Commissioner

IN THE MATTER OF THE APPLICATION OF)
NORTHERN STATES POWER COMPANY, A)
MINNESOTA CORPORATION, FOR)
AUTHORITY TO INCREASE RATES FOR)
ELECTRIC SERVICE IN NORTH DAKOTA)

Case No. PU-10-____

**NOTICE OF CHANGE IN RATES
FOR ELECTRIC SERVICE**

I. INTRODUCTION

Pursuant to N.D. Cent. Code § 49-05-05 and N.D. Admin. Code § 69-09-02-01, Northern States Power Company, a Minnesota corporation (“Xcel Energy” or the “Company”) operating in North Dakota, hereby provides notice (the “Notice”) to the North Dakota Public Service Commission (the “Commission”) of the Company’s intent to change electric service rates and tariffs contained in the Company’s North Dakota Electric Rate Book -- NDPSC No. 2 effective January 19, 2011 without suspension, thirty (30) days after the date of this filing. However, if the Commission suspends the proposed revised rates and tariffs within 30 days of this Notice, the Company respectfully requests that the Commission issue an order granting interim rate relief effective February 18, 2011, without a hearing, pursuant to N.D. Cent. Code § 49-05-06, subd. 2. A separate Alternative Petition for Interim Rates is submitted with this Notice.

The rate and tariff changes proposed in this Notice would result in an annual increase of electric revenues of \$19.773 million or 12.02 percent, effective for electric service on and after January 19, 2011, or upon final approval if the rates are suspended and interim rates approved. The test year for the proposed increase is 2011. The Company is also requesting a step increase of \$4.226 million or 2.57 percent for a total of \$23.999 million or 14.59 percent effective January 1, 2012.

The rates and tariffs being revised are provided behind the Tariff tab in Volume 2 of this filing, and consist of the amended tariffs in “legislative” (red-line) and regular

formats, respectively. These tariff changes are supported by the Direct Testimonies of Steven Huso and Michael Peppin provided with this Notice. The proposed rates would affect the Company's service to all of its approximately 88,000 retail electric customers in the State of North Dakota.

A. Need for Rate Increase

The revenue deficiency is largely a result of increases in rate base and investment-related costs driven by the Company's additional investments in generation and transmission infrastructure since the last general electric rate application, which employed a 2008 test year (Case No. PU-07-776), but also reflects increased operating and maintenance ("O&M") costs and higher costs of complying with federal regulatory mandates (e.g. North American Electric Reliability Corporation and Nuclear Regulatory Commission). These cost increases cannot be offset on a sustained basis by customer or sales growth or other cost reduction efforts. Laura McCarten provides an overview and discusses the primary factors affecting cost at our Company in her Direct Testimony. John Felling describes and provides the revenue requirement effect of these changes in his Direct Testimony. Anne Heuer describes and provides the revenue requirement for the 2012 step increase.

This rate increase is needed to provide the Company with an opportunity to earn a reasonable return on equity ("ROE") for its North Dakota electric operations. The ROE approved by the Commission in the Company's most recent electric rate filing was 10.75 percent (Case No. PU-07-776). The Direct Testimony of Ann Bulkley filed with this Notice supports an ROE of 11.25 percent.

B. Proposed Cost Allocation and Rate Design

Schedule 2 provides an estimate of the number of customers whose cost of service will be affected and the proposed annual increase or decrease in revenues by class. Mr. Huso discusses the objectives that guided the Company's proposed rate design in his Direct Testimony.

The proposed rate changes, effective January 19, 2011, if not suspended, do not affect recovery of the cost of fuel, which is separately reflected in retail rates through the Fuel Cost adjustment provision of the Company's North Dakota Electric Rate Book - -- NDPSC No. 2.

C. The Proposed Rate Change Would Serve the Public Interest

The rate increase would allow the Company to recover its reasonable cost of service and establish a fair allocation of the increase among the various customer classes. The proposed rate increase does not unreasonably discriminate between the Company's customers or customer classes, and does not violate any Commission laws or rules.

The proposed rates would thus serve the public interest and should be effective January 19, 2011, as proposed. In the alternative, the Company requests the Commission allow the Company to implement interim rates effective February 18, 2011, until final base rates are placed into effect.

II. Required Filing Information

A. Name and Address of Applicant

Pursuant to the Commission's "How to File" guidelines, the name and address of the public utility submitting this Notice is:

Northern States Power Company, a Minnesota corporation
414 Nicollet Mall, 5th Floor
Minneapolis, Minnesota 55401
Attn: Laura McCarten
Regional Vice President, North

The Company is a subsidiary of Xcel Energy Inc., which is a registered holding company created by merger on August 18, 2000.¹ The Company's North Dakota division office is located at:

Northern States Power Company, a Minnesota corporation
2302 Great Northern Drive
Fargo, North Dakota 58102
Attn: David H. Sederquist
Sr. Consultant, Regulation & Finance
Phone: (701) 241-8632
Fax: (701) 241-8682
Email: dave.sederquist@xcelenergy.com

In addition, the Company requests the following counsel be placed on the Commission's official service list for this proceeding:

Matthew P. Loftus
Assistant General Counsel
Xcel Energy Services Inc.
414 Nicollet Mall, 5th Floor

¹ See FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER, Case Nos. PU-400-99-418 and PU-400-98-246 (Amended Order dated May 12, 2000).

Minneapolis, MN 55401
Phone: (612) 215-4501
Fax: (612) 215-4544
Email: matthew.p.loftus@xcelenergy.com

B. Proposed Rates and Tariffs

Pursuant to N.D. Cent. Code § 49-05-05 and N.D. Admin. Code § 69-09-02-01, the Company is submitting the following schedules as part of this Notice:

- Schedule 1 shows the determination of the projected revenue deficiency for the 2011 rate case test year;
- Schedule 2 shows the number of customers by class, the proposed revenue apportionment for each customer class, and the projected miscellaneous revenues for the 2011 test year and 2012 Step-in Adjustment;
- Schedule 3 provides a summary comparison of the proposed retail rates to the Company's present rates;
- Schedule 4 provides an estimation of the anticipated impact of the increase on monthly customer bills at various usage levels;
- Schedules 5a and 5b are summaries of the Jurisdictional Cost of Service Study, which show the 2011 test year rate base, operating income, revenue requirement and deficiency, and other related information, and for the 2012 step increase;
- Schedule 6 (located in Volume 2) is a summary list of the tariff sheets proposed to be changed;
- Schedules 7 and 8 (located in Volume 2) show the proposed tariffs in both "legislative" (red-line) and regular formats, respectively; and
- An Alternative Petition for Interim Rates, with supporting schedules, with rates becoming effective February 18, 2011, and subject to refund pending the final order in this case.

C. Filing Fee and Verification

Pursuant to N.D. Cent. Code, §49-05-04, subd. 11, Xcel Energy has separately provided a check for the amount of one hundred twenty five thousand dollars (\$125,000.00) as the application fee. Also the Company has prepaid the filing fee of fifty dollars (\$50.00) through its periodic regulatory fee payments to the Commission, pursuant to N.D. Cent. Code §49-05-05 which provides no change shall be made by any public utility in any rates except after thirty days' notice and with an accompanying fifty-dollar filing fee. Finally, the enclosed sworn affidavit of Ms. McCarten verifies the correctness of the Notice, proposed rate and tariff changes, and supporting schedules.

D. Articles of Incorporation

Pursuant to N.D. Admin. Code § 69-09-02-02-04, Xcel Energy is required to identify the Commission proceeding in which it previously filed its articles of incorporation. Those were filed in the Corporate Documents Case No. PU-400-09-664.

III. NOTICE TO AFFECTED CUSTOMERS

N.D. Admin. Code § 69-09-02-02.1, subd. 2(a)(2), requires a notice to electric customers not later than thirty days after filing an increase in rates. In compliance with this requirement, the Company will include a customer message on its bills to be issued to electric customers in North Dakota on and after January 19, 2011, if the rate increase is not suspended. The customer message would be distributed for one billing cycle and would describe: (1) the reasons for the rate changes; and (2) the rate impact information required by N.D. Admin. Code § 69-09-02-02.1, subd. 2(a)(2). Information on how to contact the Company or the Commission with questions or comments about the changes would also be provided.

If the Commission suspends the proposed increase within 30 days and issues an order allowing the Company to place the interim electric rate increase in effect on February 18, 2011, subject to refund with interest, the Company would include a customer information notice in bills to be issued to electric customers in North Dakota on and after February 18, 2011, with a statement that the applied rates are proposed only and that the new rates will not be effective until Commission action. Again, the customer information notice would be distributed for one billing cycle, would describe the reasons for the interim rate change, the rate impact of the change and would provide information on how to contact the Company or the Commission with questions or comments about the changes.

IV. PROPOSED PROCEDURES

Pursuant to N.D. Cent. Code § 49-05-05, the Company respectfully requests that the Commission allow the proposed rate and tariff changes shown in Schedules 6, 7 and 8 to be placed into effect January 19, 2011, without suspension or hearing. This Notice of Change in Rates for Electric Service and schedules thereto fully satisfy the requirements for a notice of rate changes effective January 19, 2011, subject to the

Commission's authority to thereafter prospectively change such rates and tariffs through a final order under N.D. Cent. Code § 49-05-06 if the Commission formally investigates the change.

The Company has included Direct Testimony in support of this Notice. The Company is also receptive to working with Commission Staff to promptly resolve the proceeding through an information and settlement process similar to that used in Xcel Energy's 2004 natural gas rate case (Case No. PU-04-578).

V. CONCLUSION

For the foregoing reasons, Xcel Energy provides this Notice to the Commission of new electric rates and tariffs to be effective January 19, 2011, pursuant to N.D. Cent. Code § 49-05-05 and N.D. Admin. Code § 69-09-02-01. If the Commission suspends the proposed revised rates and tariffs within 30 days of this Notice, the Company requests that the Commission issue an order allowing the Company's proposed interim rates to be effective February 18, 2011, subject to refund with interest, pursuant to N.D. Cent. Code § 49-05-06, subd. 2 (see Alternative Petition for Interim Rates submitted with this filing).

Please direct any questions regarding the Notice of Change in Rates for Electric Service and/or the Alternative Petition for Interim Rates to Mr. David Sederquist at (701) 241-8632 or Mr. Matthew P. Loftus at (612) 215-4501.

Respectfully submitted,

By: Laura McCarten

Laura McCarten
Regional Vice President, North
Northern States Power Company, a Minnesota corporation

Date: December 20, 2010

Northern States Power Company, a Minnesota corporation
 Electric Utility - State of North Dakota
SUMMARY OF REVENUE REQUIREMENTS
 Test Year Ending December 31, 2011
 (\$000's)

Case No. PU-10-____
 Exhibit____(Notice)
 Schedule 1
 Page 1 of 1

<u>Line</u>	<u>Description</u>	Adjusted Proposed Test Year <u>2011</u>	Final Proposed With 2012 Step <u>2012 Step</u>
1	Average Rate Base	\$327,573	\$344,866
2	Operating Income (Before AFUDC)	\$16,613	\$15,556
3	Allowance for Funds Used During Construction	\$0	\$0
4	Total Available for Return (Line 2 + Line 3 + Rounding)	\$16,613	\$15,556
5	Overall Rate of Return (Line 4 / Line 1)	5.07%	4.51%
6	Required Rate of Return	8.74%	8.74%
7	Operating Income Requirement (Line 1 x Line 6)	\$28,630	\$30,141
8	Income Deficiency (Line 7 - Line 4)	\$12,017	\$14,586
9	Gross Revenue Conversion Factor	1.64541	1.64541
10	Revenue Deficiency (Line 8 x Line 9)	\$19,773	\$23,999
11	Retail Related Revenue Under Present Rates	\$164,504	\$164,504
13	Percentage Increase Needed in Overall Revenue (Line 10 / Line 11)	12.02%	14.59%

Service Schedule	Test Year 2011 Revenues (\$1,000's)											
	Average Customers	MWH Sales			Summer		Winter		Annual		Increase	
		Summer	Winter	Annual	Present	Proposed	Present	Proposed	Present	Proposed	Amount	Percent
Residential												
Residential	76,165	232,702	566,994	799,696	21,839	24,423	43,815	48,555	65,655	72,977	7,323	11.15%
Residential TOD	24	179	548	726	16	18	35	40	51	57	6	11.81%
Load Management	374	407	5,110	5,517	30	33	275	306	305	339	34	11.00%
Res Total	76,564	233,287	572,652	805,939	21,884	24,473	44,126	48,900	66,011	73,373	7,363	11.15%
C&I - Non-Demand												
Small General	8,270	35,362	86,588	121,950	3,408	3,748	7,007	7,668	10,415	11,416	1,002	9.62%
Small General TOD	474	1,087	2,632	3,719	122	137	241	270	363	407	44	12.23%
Load Management	85	245	1,913	2,158	19	21	115	130	134	152	18	13.10%
C&I N-D Total	8,829	36,695	91,133	127,828	3,550	3,907	7,362	8,068	10,912	11,976	1,064	9.75%
C&I - Demand												
General	3,007	206,888	414,856	621,744	17,027	19,286	29,385	33,104	46,411	52,390	5,979	12.88%
General TOD	168	71,236	135,210	206,446	4,798	5,387	8,167	9,126	12,965	14,513	1,548	11.94%
Peak-Controlled	73	12,352	31,626	43,978	922	1,067	2,173	2,502	3,095	3,569	474	15.31%
Peak-Controlled TOD	15	40,013	82,004	122,016	2,433	2,751	4,522	5,094	6,955	7,844	889	12.78%
Energy-Controlled	93	100,207	192,313	292,520	5,300	6,074	9,960	11,401	15,261	17,475	2,214	14.51%
Real Time Pricing	0	0	0	0	0	0	0	0	0	0	0	0
C&I Dmd Total	3,357	430,696	856,008	1,286,704	30,481	34,565	54,207	61,228	84,688	95,792	11,104	13.11%
C&I Total	12,186	467,391	947,141	1,414,532	34,031	38,472	61,569	69,296	95,600	107,768	12,168	12.73%
Public Authorities												
Small Mun Pumping	92	256	588	843	25	29	48	55	73	84	11	15.54%
Municipal Pumping	98	3,929	7,137	11,067	398	420	554	640	953	1,060	107	11.24%
Siren Service	0	0	0	0	0	0	1	1	1	1	0	12.77%
PA Total	190	4,185	7,725	11,910	424	449	603	696	1,026	1,145	119	11.55%
Lighting												
System Service	0	640	1,733	2,374	157	167	322	342	479	509	30	6.24%
Energy	0	3,456	9,354	12,810	310	304	666	658	976	962	-14	-1.41%
Metered Energy	17	181	491	672	11	10	28	28	38	38.53	0	0.47%
Protective Lighting	0	796	2,247	3,043	121	115	254	244	374	359	-15	-3.99%
Lighting Total	17	5,074	13,824	18,899	598	597	1,270	1,272	1,867	1,869	1	0.07%
Total Retail	88,957	709,938	1,541,342	2,251,280	56,936	63,990	107,568	120,164	164,504	184,155	19,650	11.95%
Other Rev Increase					0	41	0	82	0	122	122	
Total Revenue	88,957	709,938	1,541,342	2,251,280	56,936	64,031	107,568	120,246	164,504	184,277	19,773	12.02%

SALES AND REVENUE BY RATE SCHEDULE

Service Schedule	Average Customers	Step-In 2012 Revenues (\$1,000's)										
		MWH Sales			Summer		Winter		Annual		Increase	
		Summer	Winter	Annual	Present	Proposed	Present	Proposed	Present	Proposed	Amount	Percent
Residential												
Residential	76,165	232,702	566,994	799,696	21,839	24,982	43,815	49,667	65,655	74,649	8,994	13.70%
Residential TOD	24	179	548	726	16	18	35	40	51	58	7	14.38%
Load Management	374	407	5,110	5,517	30	33	275	313	305	346	41	13.54%
Res Total	76,564	233,287	572,652	805,939	21,884	25,033	44,126	50,020	66,011	75,053	9,043	13.70%
C&I - Non-Demand												
Small General	8,270	35,362	86,588	121,950	3,408	3,834	7,007	7,844	10,415	11,678	1,263	12.13%
Small General TOD	474	1,087	2,632	3,719	122	140	241	276	363	417	54	14.80%
Load Management	85	245	1,913	2,158	19	22	115	133	134	155	21	15.69%
C&I N-D Total	8,829	36,695	91,133	127,828	3,550	3,997	7,362	8,253	10,912	12,250	1,338	12.26%
C&I - Demand												
General	3,007	206,888	414,856	621,744	17,027	19,728	29,385	33,862	46,411	53,590	7,179	15.47%
General TOD	168	71,236	135,210	206,446	4,798	5,510	8,167	9,335	12,965	14,846	1,880	14.50%
Peak-Controlled	73	12,352	31,626	43,978	922	1,091	2,173	2,560	3,095	3,651	556	17.95%
Peak-Controlled TOD	15	40,013	82,004	122,016	2,433	2,814	4,522	5,210	6,955	8,024	1,069	15.37%
Energy-Controlled	93	100,207	192,313	292,520	5,300	6,213	9,960	11,662	15,261	17,875	2,614	17.13%
Real Time Pricing	0	0	0	0	0	0	0	0	0	0	0	0
C&I Dmd Total	3,357	430,696	856,008	1,286,704	30,481	35,356	54,207	62,630	84,688	97,986	13,298	15.70%
C&I Total	12,186	467,391	947,141	1,414,532	34,031	39,353	61,569	70,883	95,600	110,235	14,636	15.31%
Public Authorities												
Small Mun Pumping	92	256	588	843	25	29	48	57	73	86	13	18.19%
Municipal Pumping	98	3,929	7,137	11,067	398	429	554	655	953	1,084	131	13.79%
Siren Service	0	0	0	0	0	0	1	1	1	1	0	15.35%
PA Total	190	4,185	7,725	11,910	424	459	603	712	1,026	1,171	145	14.11%
Lighting												
System Service	0	640	1,733	2,374	157	170	322	350	479	520	42	8.67%
Energy	0	3,456	9,354	12,810	310	311	666	673	976	984	8	0.85%
Metered Energy	17	181	491	672	11	11	28	29	38	39	1	2.77%
Protective Lighting	0	796	2,247	3,043	121	118	254	250	374	368	-7	-1.79%
Lighting Total	17	5,074	13,824	18,899	598	610	1,270	1,301	1,867	1,912	44	2.36%
Total Retail	88,957	709,938	1,541,342	2,251,280	56,936	65,456	107,568	122,916	164,504	188,372	23,867	14.51%
Other Rev Increase					0	44	0	88	0	131	131	
Total Revenue	88,957	709,938	1,541,342	2,251,280	56,936	65,500	107,568	123,003	164,504	188,503	23,999	14.59%

Fuel Cost - Retail	Present			Proposed		
	Summer	Winter	Annual	Summer	Winter	Annual
Retail	2.763 ¢	2.665 ¢	2.696 ¢	2.763 ¢	2.665 ¢	2.696 ¢
Residential	2.751 ¢	2.653 ¢	2.684 ¢	2.770 ¢	2.672 ¢	2.703 ¢
C&I - Non-Demand	2.914 ¢	2.811 ¢	2.844 ¢	2.841 ¢	2.740 ¢	2.772 ¢
C&I-Dmd - Non-TOD			2.755 ¢			2.742 ¢
C&I-Dmd -TOD On-Peak			3.541 ¢			3.473 ¢
C&I-Dmd -TOD Off-Peak			2.083 ¢			2.127 ¢
Lighting			1.911 ¢			2.006 ¢

		Present	Proposed	Present	Proposed
Residential (D01, D03)		Base Rates		Rates + Fuel	
Customer / Mo.	Overhead	\$9.00	\$9.00	\$9.00	\$9.00
	Overhead - Electric Sp Ht	\$11.00	\$11.00	\$11.00	\$11.00
	Underground	\$11.00	\$11.00	\$11.00	\$11.00
	Underground - Electric Sp Ht	\$13.00	\$13.00	\$13.00	\$13.00
Energy / kWh	Summer	5.573 ¢	6.699 ¢	8.324 ¢	9.469 ¢
	Winter	4.273 ¢	5.199 ¢	6.926 ¢	7.871 ¢
	Winter - Electric Space Heat	3.539 ¢	4.174 ¢	6.192 ¢	6.846 ¢

		Present	Proposed	Present	Proposed
Residential Time of Day (D02, D04)		Base Rates		Rates + Fuel	
Customer / Mo.	Overhead	\$11.00	\$11.00	\$11.00	\$11.00
	Underground	\$14.00	\$14.00	\$14.00	\$14.00
	Overhead - Electric Sp Ht	\$13.00	\$13.00	\$13.00	\$13.00
	Underground - Electric Sp Ht	\$16.00	\$16.00	\$16.00	\$16.00
Energy / kWh	On-Peak Summer	11.761 ¢	14.125 ¢	14.512 ¢	16.895 ¢
	On-Peak Winter	8.291 ¢	10.093 ¢	10.944 ¢	12.765 ¢
	On-Peak Winter -Elec. Sp Ht	6.331 ¢	7.564 ¢	8.984 ¢	10.236 ¢
	Off-Peak Summer	1.861 ¢	2.300 ¢	4.612 ¢	5.070 ¢
	Off-Peak Winter	1.861 ¢	2.300 ¢	4.514 ¢	4.972 ¢

		Present	Proposed	Present	Proposed
Energy-Controlled Non-Demand (D05)		Base Rates		Rates + Fuel	
Customer / Mo.		\$4.20	\$4.20	\$4.20	\$4.20
Energy / kWh	Standard Resid.	2.5190 ¢	3.1000 ¢	5.203 ¢	5.803 ¢
	Standard Comm.	2.3680 ¢	3.1000 ¢	5.212 ¢	5.872 ¢
	Optional Resid. - Summer	5.573 ¢	6.699 ¢	8.324 ¢	9.469 ¢
	Optional Comm.- Summer	5.664 ¢	6.699 ¢	8.578 ¢	9.540 ¢

			Present	Proposed	Present	Proposed
Limited Off-Peak (D10)			Base Rates		Rates + Fuel	
Customer / Mo.	Residential		\$4.20	\$4.20	\$4.20	\$4.20
	Commercial	Sec. 1 Phase	\$4.20	\$4.20	\$4.20	\$4.20
	Commercial	Sec. 3 Phase	\$6.00	\$6.00	\$6.00	\$6.00
	Commercial	Primary	\$30.00	\$30.00	\$30.00	\$30.00
Energy / kWh	Residential	On-Peak	20.000 ¢	24.000 ¢	22.684 ¢	26.703 ¢
	Commercial	On-Peak	20.000 ¢	24.000 ¢	22.844 ¢	26.772 ¢
	Residential	Secondary	1.551 ¢	2.000 ¢	4.235 ¢	4.703 ¢
	Commercial	Secondary	1.400 ¢	2.000 ¢	4.244 ¢	4.772 ¢

			Present	Proposed	Present	Proposed
Small General (D12)			Base Rates		Rates + Fuel	
Customer / Mo.	Metered (D10)		\$12.00	\$12.00	\$12.00	\$12.00
Demand / kW	Direct Current		\$1.43	\$1.50	\$1.43	\$1.50
Energy / kWh	Summer		5.664 ¢	6.699 ¢	8.578 ¢	9.540 ¢
	Winter		4.364 ¢	5.199 ¢	7.175 ¢	7.939 ¢

			Present	Proposed	Present	Proposed
Small Municipal Pumping (D40)			Base Rates		Rates + Fuel	
Customer / Mo.	Overhead		\$12.00	\$12.00	\$12.00	\$12.00
Energy / kWh	Summer		5.144 ¢	6.699 ¢	8.058 ¢	9.540 ¢
	Winter		3.844 ¢	5.199 ¢	6.655 ¢	7.939 ¢

			Present	Proposed	Present	Proposed
Small General TOD (D12, D18)			Base Rates		Rates + Fuel	
Customer / Mo.	TOD Metered (D12)		\$14.00	\$14.00	\$14.00	\$14.00
	KWH Metered (D18)		\$12.00	\$12.00	\$12.00	\$12.00
	Unmetered (A18)		\$9.00	\$9.00	\$9.00	\$9.00
	Low Wattage <100W (A22)		\$0.25	\$0.27	\$0.25	\$0.27
	Low Wattage <400W (A22)		\$1.05	\$1.14	\$1.05	\$1.14
Energy / kWh	On-Peak	Summer	9.660 ¢	11.863 ¢	12.574 ¢	14.704 ¢
	On-Peak	Winter	6.870 ¢	8.602 ¢	9.681 ¢	11.342 ¢
	Off-Peak	Summer	1.710 ¢	2.300 ¢	4.624 ¢	5.141 ¢
	Off-Peak	Winter	1.710 ¢	2.300 ¢	4.521 ¢	5.040 ¢
	Constant Use -	Summer	4.490 ¢	5.647 ¢	7.404 ¢	8.488 ¢
	Constant Use -	Winter	3.520 ¢	4.506 ¢	6.331 ¢	7.246 ¢

		Present	Proposed	Present	Proposed
Demand-Metered Voltage Discounts		Base Rates		Rates + Fuel	
Voltage Discount / kWh	Primary	0.070 ¢	0.100 ¢	0.070 ¢	0.100 ¢
	Transmission Transformed	0.100 ¢	0.200 ¢	0.100 ¢	0.200 ¢
	Transmission	0.150 ¢	0.230 ¢	0.150 ¢	0.230 ¢
Voltage Discount / kW	Primary	\$0.85	\$0.60	\$0.85	\$0.60
	Transmission Transformed	\$1.45	\$1.10	\$1.45	\$1.10
	Transmission	\$1.85	\$1.40	\$1.85	\$1.40

		Present	Proposed	Present	Proposed
General (D16)		Base Rates		Rates + Fuel	
Customer / Mo.		\$22.00	\$22.00	\$22.00	\$22.00
Demand / kW	Summer	\$10.21	\$12.10	\$10.21	\$12.10
	Winter	\$6.86	\$8.20	\$6.86	\$8.20
Energy / kWh		2.130 ¢	2.624 ¢	4.885 ¢	5.366 ¢
Energy Credit / kWh		-0.900 ¢	-0.900 ¢	-0.900 ¢	-0.900 ¢

		Present	Proposed	Present	Proposed
Municipal Pumping (D41)		Base Rates		Rates + Fuel	
Customer / Mo.		\$22.00	\$22.00	\$22.00	\$22.00
Demand / kW	Summer	\$8.59	\$12.10	\$8.59	\$12.10
	Winter	\$5.24	\$8.20	\$5.24	\$8.20
Energy / kWh		2.130 ¢	2.624 ¢	4.885 ¢	5.366 ¢
Energy Credit / kWh		0.000 ¢	-0.900 ¢	0.000 ¢	-0.900 ¢

		Present	Proposed	Present	Proposed
General Time of Day (D17)		Base Rates		Rates + Fuel	
Customer / Mo.		\$25.00	\$25.00	\$25.00	\$25.00
On-Peak Demand / kW	Summer	\$10.21	\$12.10	\$10.21	\$12.10
	Winter	\$6.86	\$8.20	\$6.86	\$8.20
Off-Peak Demand / kW		\$1.85	\$1.40	\$1.85	\$1.40
Energy / kWh	On-Peak	2.865 ¢	3.436 ¢	6.406 ¢	6.909 ¢
	Off-Peak	1.685 ¢	2.033 ¢	3.768 ¢	4.160 ¢
Energy Credit / kWh		-0.900 ¢	-0.900 ¢	-0.900 ¢	-0.900 ¢

		Present	Proposed	Present	Proposed
Peak-Controlled (D20)		Base Rates		Rates + Fuel	
Customer / Mo.		\$50.00	\$50.00	\$50.00	\$50.00
Firm Demand / kW	Summer	\$10.21	\$12.10	\$10.21	\$12.10
	Winter	\$6.86	\$8.20	\$6.86	\$8.20
Control Demand / kW	Tier 2 - Level A	\$5.09	\$6.61	\$5.09	\$6.61
	Tier 2 - Level B	\$4.61	\$6.13	\$4.61	\$6.13
	Tier 2 - Level C	\$4.21	\$5.73	\$4.21	\$5.73
	Tier 1 - Level A	\$4.46	\$5.98	\$4.46	\$5.98
	Tier 1 - Level B	\$4.01	\$5.53	\$4.01	\$5.53
	Tier 1 - Level C	\$3.51	\$5.03	\$3.51	\$5.03
Energy / kWh		2.130 ¢	2.624 ¢	4.885 ¢	5.366 ¢
Energy Credit / kWh		-0.900 ¢	-0.900 ¢	-0.900 ¢	-0.900 ¢

		Present	Proposed	Present	Proposed
Peak-Controlled TOD (D21)		Base Rates		Rates + Fuel	
Customer / Mo.		\$50.00	\$50.00	\$50.00	\$50.00
On-Peak Demand / kW	Summer	\$10.21	\$12.10	\$10.21	\$12.10
	Winter	\$6.86	\$8.20	\$6.86	\$8.20
Control Demand / kW	Tier 2 - Level A	\$5.09	\$6.61	\$5.09	\$6.61
	Tier 2 - Level B	\$4.61	\$6.13	\$4.61	\$6.13
	Tier 2 - Level C	\$4.21	\$5.73	\$4.21	\$5.73
	Tier 1 - Level A	\$4.46	\$5.98	\$4.46	\$5.98
	Tier 1 - Level B	\$4.01	\$5.53	\$4.01	\$5.53
	Tier 1 - Level C	\$3.51	\$5.03	\$3.51	\$5.03
Off-Peak Demand / kW		\$1.85	\$1.40	\$1.85	\$1.40
Energy / kWh	On-Peak	2.865 ¢	3.436 ¢	6.406 ¢	6.909 ¢
	Off-Peak	1.685 ¢	2.033 ¢	3.768 ¢	4.160 ¢
Energy Credit / kWh		-0.9000 ¢	-0.9000 ¢	-0.9000 ¢	-0.9000 ¢

		Present	Proposed	Present	Proposed
Tier 1 Energy-Controlled Rider (D22)		Base Rates		Rates + Fuel	
Customer / Mo.		\$50.00	\$50.00	\$50.00	\$50.00
On-Peak Demand / kW	Summer	\$10.21	\$12.10	\$10.21	\$12.10
	Winter	\$6.86	\$8.20	\$6.86	\$8.20
Control Demand / kW	Tier 1 - Level A	\$4.46	\$5.98	\$4.46	\$5.98
	Tier 1 - Level B	\$4.01	\$5.53	\$4.01	\$5.53
	Tier 1 - Level C	\$3.51	\$5.03	\$3.51	\$5.03
Off-Peak Demand / kW		\$1.85	\$1.40	\$1.85	\$1.40
Energy / kWh	Firm On-Peak	2.865 ¢	3.436 ¢	6.406 ¢	6.909 ¢
	Firm Off-Peak	1.685 ¢	2.033 ¢	3.768 ¢	4.160 ¢
	Controllable On-Peak	2.618 ¢	3.189 ¢	6.159 ¢	6.662 ¢
	Controllable Off-Peak	1.549 ¢	1.897 ¢	3.632 ¢	4.024 ¢
	Control Period Energy	10.000 ¢	10.000 ¢	13.541 ¢	13.473 ¢
Energy Credit / kWh		-0.900 ¢	-0.900 ¢	-0.900 ¢	-0.900 ¢

		Present	Proposed	Present	Proposed
Real-Time Pricing (D62,D63)		Base Rates		Rates + Fuel	
Customer /Month		\$300.00	\$300.00	\$300.00	\$300.00
Contract Demand /kW		\$6.13	\$8.14	\$6.13	\$8.14
Distribution Demand /kW	Secondary	\$1.90	\$1.21	\$1.90	\$1.21
	Primary	\$1.10	\$0.64	\$1.10	\$0.64
	Transmission Transformed	\$0.45	\$0.25	\$0.45	\$0.25
Limited Energy Surcharge /kWh (Control Level C)		4.700 ¢	6.400 ¢	4.700 ¢	6.400 ¢
Energy Credit /kWh		-0.770 ¢	-0.770 ¢	-0.770 ¢	-0.770 ¢

		Present	Proposed	Present	Proposed
Fire & Civil Defense Siren (D42)		Base Rates		Rates + Fuel	
HP Capacity / Mo.		\$0.47	\$0.53	\$0.47	\$0.53
Min Charge / Mo.		\$2.39	\$2.52	\$2.39	\$2.52

		Present	Proposed	Present	Proposed
Automatic Protective Lighting (D11)		Base Rates		Rates + Fuel	
Area	100 W HPSodium	\$5.91	\$6.01	\$6.69	\$6.82
	175 W Mercury	\$5.37	\$6.01	\$6.71	\$7.79
	250 W HPSodium	\$11.56	\$10.66	\$13.59	\$12.80
	400 W Mercury	\$10.60	\$10.66	\$13.65	\$13.40
Directional	250 W HPSodium	\$13.58	\$12.10	\$15.61	\$14.24
	400 W HPSodium	\$16.08	\$14.52	\$19.27	\$17.87
	400 W Mercury	\$12.62	\$12.74	\$15.67	\$15.94

		Present	Proposed	Present	Proposed
Street Lighting System (D30)		Base Rates		Rates + Fuel	
Overhead	100 W HPSodium	\$8.02	\$8.59	\$8.80	\$9.40
	150 W HPSodium	\$9.31	\$9.55	\$10.44	\$10.74
	250 W HPSodium	\$12.01	\$12.06	\$14.04	\$14.20
	400 W HPSodium	\$14.53	\$14.40	\$17.72	\$17.75
Underground	100 W HPSodium	\$14.01	\$16.32	\$14.79	\$17.13
	150 W HPSodium	\$15.45	\$17.35	\$16.58	\$18.54
Decorative UG	100 W HPSodium	\$21.27	\$26.24	\$22.05	\$27.05
	150 W HPSodium	\$22.43	\$27.13	\$23.56	\$28.32
	250 W HPSodium	\$25.08	\$29.26	\$27.11	\$31.40

		Present	Proposed	Present	Proposed
Street Lighting Purchased (D31)		Base Rates		Rates + Fuel	
Group 1	175 W Mercury	\$4.04	\$2.93	\$5.38	\$4.34
	250 W Mercury	\$5.13	\$3.95	\$7.02	\$5.93
	400 W Mercury	\$7.37	\$6.12	\$10.42	\$9.32
	70 W HPSodium	\$2.98	\$2.67	\$3.52	\$3.23
	100 W HPSodium	\$3.13	\$3.12	\$3.91	\$3.93
	150 W HPSodium	\$3.86	\$3.79	\$4.99	\$4.98
	200 W HPSodium	\$4.96	\$4.60	\$6.53	\$6.25
	250 W HPSodium	\$5.78	\$5.47	\$7.81	\$7.61
	310 W HPSodium	\$6.85	\$6.59	\$9.48	\$9.35
	400 W HPSodium	\$7.99	\$7.64	\$11.18	\$10.99
	1000 W HPSodium	\$17.22	\$15.67	\$24.71	\$23.53
Group 4 (Closed)	70 W HPSodium	\$1.24	\$1.42	\$1.78	\$1.98
	100 W HPSodium	\$6.18	\$6.39	\$9.37	\$9.74

Street Lighting Energy - Metered (D33)		Base Rates		Rates + Fuel	
Customer / Mo.		\$12.00	\$5.00	\$12.00	\$5.00
Energy Charge per kWh		3.431 ¢	3.575 ¢	5.342 ¢	5.581 ¢

Street Lighting Purchased (Closed) (D32)		Base Rates		Rates + Fuel	
	1000 L Incandescent	\$2.83	\$2.58	\$3.44	\$3.22
	4000 L Incandescent	\$5.77	\$4.78	\$7.72	\$6.83

Northern States Power Company, a Minnesota Corporation
 Electric Utility - North Dakota Retail Jurisdiction
 Test Year Ending December 31, 2011
Comparison Of Present & Proposed Rates

Case No. PU-10-_____
 Exhibit No. _____(Notice)
 Schedule 3
 Page 6 of 6

		Present	Proposed
Standby Service Rider			
Customer / Mo.		\$25.00	\$25.00
Demand / Contract kW	Distribution-Secondary	\$1.85	\$1.40
	Distribution-Primary	\$1.45	\$0.80
	Distribution-Trans. Transf.	\$0.85	\$0.30
	Distribution-Transmission	\$0.00	\$0.00
	Transmission - Firm	\$2.00	\$0.30
	Transmission - Non-Firm	\$2.00	\$0.00
	Generation Firm - Unscheduled Maint.	\$0.75	\$0.67
	Generation Firm - Scheduled Maint.	\$0.65	\$0.57
	Generation Non-Firm	\$0.00	\$0.00

RESIDENTIAL SERVICE (Overhead) - D01

	Energy in kWh	Monthly Bill		Increase	
		Present	Proposed	Amount	Percent
WINTER	250	\$26.32	\$28.68	\$2.36	8.97%
	300	\$29.78	\$32.61	\$2.83	9.52%
	400	\$36.71	\$40.48	\$3.78	10.29%
	500	\$43.63	\$48.35	\$4.72	10.83%
	600	\$50.56	\$56.23	\$5.67	11.21%
	750	\$60.95	\$68.03	\$7.08	11.62%
	850	\$67.87	\$75.90	\$8.03	11.83%
	1000	\$78.26	\$87.71	\$9.45	12.07%
	1500	\$112.89	\$127.06	\$14.17	12.55%
	2000	\$147.53	\$166.42	\$18.89	12.81%
	3000	\$216.79	\$245.13	\$28.34	13.07%
4000	\$286.05	\$323.84	\$37.79	13.21%	
5000	\$355.31	\$402.55	\$47.23	13.29%	
SUMMER	250	\$29.81	\$32.67	\$2.86	9.61%
	300	\$33.97	\$37.41	\$3.44	10.11%
	400	\$42.30	\$46.88	\$4.58	10.83%
	500	\$50.62	\$56.35	\$5.73	11.31%
	600	\$58.94	\$65.82	\$6.87	11.66%
	750	\$71.43	\$80.02	\$8.59	12.03%
	850	\$79.75	\$89.49	\$9.74	12.21%
	1000	\$92.24	\$103.69	\$11.45	12.42%
	1500	\$133.86	\$151.04	\$17.18	12.83%
	2000	\$175.48	\$198.38	\$22.91	13.05%
	3000	\$258.72	\$293.08	\$34.36	13.28%
4000	\$341.95	\$387.77	\$45.81	13.40%	
5000	\$425.19	\$482.46	\$57.27	13.47%	
AVERAGE MONTHLY	250	\$27.48	\$30.01	\$2.53	9.20%
	300	\$31.18	\$34.21	\$3.03	9.73%
	400	\$38.57	\$42.61	\$4.05	10.49%
	500	\$45.96	\$51.02	\$5.06	11.00%
	600	\$53.35	\$59.42	\$6.07	11.38%
	750	\$64.44	\$72.03	\$7.59	11.77%
	850	\$71.83	\$80.43	\$8.60	11.97%
	1000	\$82.92	\$93.04	\$10.12	12.20%
	1500	\$119.88	\$135.06	\$15.17	12.66%
	2000	\$156.84	\$177.07	\$20.23	12.90%
	3000	\$230.76	\$261.11	\$30.35	13.15%
4000	\$304.69	\$345.15	\$40.46	13.28%	
5000	\$378.61	\$429.18	\$50.58	13.36%	

RESIDENTIAL SERVICE - SPACE HEATING (Overhead) - D01

	Energy in kWh	Monthly Bill		Increase	
		Present	Proposed	Amount	Percent
WINTER	250	\$27.48	\$29.11	\$1.63	5.95%
	300	\$30.58	\$32.54	\$1.96	6.41%
	400	\$36.77	\$39.38	\$2.61	7.11%
	500	\$42.96	\$46.23	\$3.27	7.61%
	600	\$49.15	\$53.08	\$3.92	7.98%
	750	\$58.44	\$63.34	\$4.90	8.39%
	850	\$64.63	\$70.19	\$5.56	8.60%
	1000	\$73.92	\$80.46	\$6.54	8.84%
	1500	\$104.88	\$114.69	\$9.80	9.35%
	2000	\$135.85	\$148.92	\$13.07	9.62%
	3000	\$197.77	\$217.38	\$19.61	9.92%
4000	\$259.69	\$285.84	\$26.15	10.07%	
5000	\$321.61	\$354.30	\$32.68	10.16%	
SUMMER	250	\$32.81	\$35.67	\$2.86	8.73%
	300	\$36.97	\$40.41	\$3.44	9.29%
	400	\$45.30	\$49.88	\$4.58	10.11%
	500	\$53.62	\$59.35	\$5.73	10.68%
	600	\$61.94	\$68.82	\$6.87	11.09%
	750	\$74.43	\$83.02	\$8.59	11.54%
	850	\$82.75	\$92.49	\$9.74	11.76%
	1000	\$95.24	\$106.69	\$11.45	12.03%
	1500	\$136.86	\$154.04	\$17.18	12.55%
	2000	\$178.48	\$201.38	\$22.91	12.83%
	3000	\$261.72	\$296.08	\$34.36	13.13%
4000	\$344.95	\$390.77	\$45.81	13.28%	
5000	\$428.19	\$485.46	\$57.27	13.37%	
AVERAGE MONTHLY	250	\$29.26	\$31.30	\$2.04	6.99%
	300	\$32.71	\$35.16	\$2.45	7.50%
	400	\$39.61	\$42.88	\$3.27	8.26%
	500	\$46.51	\$50.60	\$4.09	8.79%
	600	\$53.42	\$58.32	\$4.91	9.18%
	750	\$63.77	\$69.90	\$6.13	9.62%
	850	\$70.67	\$77.62	\$6.95	9.83%
	1000	\$81.03	\$89.20	\$8.18	10.09%
	1500	\$115.54	\$127.81	\$12.26	10.61%
	2000	\$150.06	\$166.41	\$16.35	10.90%
	3000	\$219.08	\$243.61	\$24.53	11.20%
4000	\$288.11	\$320.81	\$32.70	11.35%	
5000	\$357.14	\$398.02	\$40.88	11.45%	

RESIDENTIAL SERVICE (Underground) - D03

	Energy in kWh	Monthly Bill		Increase	
		Present	Proposed	Amount	Percent
WINTER	250	\$28.32	\$30.68	\$2.36	8.34%
	300	\$31.78	\$34.61	\$2.83	8.92%
	400	\$38.71	\$42.48	\$3.78	9.76%
	500	\$45.63	\$50.35	\$4.72	10.35%
	600	\$52.56	\$58.23	\$5.67	10.78%
	750	\$62.95	\$70.03	\$7.08	11.26%
	850	\$69.87	\$77.90	\$8.03	11.49%
	1000	\$80.26	\$89.71	\$9.45	11.77%
	1500	\$114.89	\$129.06	\$14.17	12.33%
	2000	\$149.53	\$168.42	\$18.89	12.64%
	3000	\$218.79	\$247.13	\$28.34	12.95%
4000	\$288.05	\$325.84	\$37.79	13.12%	
5000	\$357.31	\$404.55	\$47.23	13.22%	
SUMMER	250	\$31.81	\$34.67	\$2.86	9.00%
	300	\$35.97	\$39.41	\$3.44	9.55%
	400	\$44.30	\$48.88	\$4.58	10.34%
	500	\$52.62	\$58.35	\$5.73	10.88%
	600	\$60.94	\$67.82	\$6.87	11.28%
	750	\$73.43	\$82.02	\$8.59	11.70%
	850	\$81.75	\$91.49	\$9.74	11.91%
	1000	\$94.24	\$105.69	\$11.45	12.15%
	1500	\$135.86	\$153.04	\$17.18	12.65%
	2000	\$177.48	\$200.38	\$22.91	12.91%
	3000	\$260.72	\$295.08	\$34.36	13.18%
4000	\$343.95	\$389.77	\$45.81	13.32%	
5000	\$427.19	\$484.46	\$57.27	13.41%	
AVERAGE MONTHLY	250	\$29.48	\$32.01	\$2.53	8.58%
	300	\$33.18	\$36.21	\$3.03	9.15%
	400	\$40.57	\$44.61	\$4.05	9.97%
	500	\$47.96	\$53.02	\$5.06	10.55%
	600	\$55.35	\$61.42	\$6.07	10.96%
	750	\$66.44	\$74.03	\$7.59	11.42%
	850	\$73.83	\$82.43	\$8.60	11.65%
	1000	\$84.92	\$95.04	\$10.12	11.91%
	1500	\$121.88	\$137.06	\$15.17	12.45%
	2000	\$158.84	\$179.07	\$20.23	12.74%
	3000	\$232.76	\$263.11	\$30.35	13.04%
4000	\$306.69	\$347.15	\$40.46	13.19%	
5000	\$380.61	\$431.18	\$50.58	13.29%	

RESIDENTIAL SERVICE - SPACE HEATING (Underground) - D03

	Energy in kWh	Monthly Bill		Increase	
		Present	Proposed	Amount	Percent
WINTER	250	\$29.48	\$31.11	\$1.63	5.54%
	300	\$32.58	\$34.54	\$1.96	6.02%
	400	\$38.77	\$41.38	\$2.61	6.74%
	500	\$44.96	\$48.23	\$3.27	7.27%
	600	\$51.15	\$55.08	\$3.92	7.67%
	750	\$60.44	\$65.34	\$4.90	8.11%
	850	\$66.63	\$72.19	\$5.56	8.34%
	1000	\$75.92	\$82.46	\$6.54	8.61%
	1500	\$106.88	\$116.69	\$9.80	9.17%
	2000	\$137.85	\$150.92	\$13.07	9.48%
	3000	\$199.77	\$219.38	\$19.61	9.82%
4000	\$261.69	\$287.84	\$26.15	9.99%	
5000	\$323.61	\$356.30	\$32.68	10.10%	
SUMMER	250	\$34.81	\$37.67	\$2.86	8.23%
	300	\$38.97	\$42.41	\$3.44	8.82%
	400	\$47.30	\$51.88	\$4.58	9.69%
	500	\$55.62	\$61.35	\$5.73	10.30%
	600	\$63.94	\$70.82	\$6.87	10.75%
	750	\$76.43	\$85.02	\$8.59	11.24%
	850	\$84.75	\$94.49	\$9.74	11.49%
	1000	\$97.24	\$108.69	\$11.45	11.78%
	1500	\$138.86	\$156.04	\$17.18	12.37%
	2000	\$180.48	\$203.38	\$22.91	12.69%
	3000	\$263.72	\$298.08	\$34.36	13.03%
4000	\$346.95	\$392.77	\$45.81	13.20%	
5000	\$430.19	\$487.46	\$57.27	13.31%	
AVERAGE MONTHLY	250	\$31.26	\$33.30	\$2.04	6.54%
	300	\$34.71	\$37.16	\$2.45	7.07%
	400	\$41.61	\$44.88	\$3.27	7.86%
	500	\$48.51	\$52.60	\$4.09	8.43%
	600	\$55.42	\$60.32	\$4.91	8.85%
	750	\$65.77	\$71.90	\$6.13	9.32%
	850	\$72.67	\$79.62	\$6.95	9.56%
	1000	\$83.03	\$91.20	\$8.18	9.85%
	1500	\$117.54	\$129.81	\$12.26	10.43%
	2000	\$152.06	\$168.41	\$16.35	10.75%
	3000	\$221.08	\$245.61	\$24.53	11.09%
4000	\$290.11	\$322.81	\$32.70	11.27%	
5000	\$359.14	\$400.02	\$40.88	11.38%	

RESIDENTIAL TIME OF DAY SERVICE (Overhead) - D02

On-Peak = 35%

Energy in kWh	Monthly Bill		Increase		
	Present	Proposed	Amount	Percent	
WINTER	250	\$27.91	\$30.25	\$2.34	8.37%
	300	\$31.29	\$34.10	\$2.80	8.96%
	400	\$38.06	\$41.80	\$3.74	9.82%
	500	\$44.82	\$49.50	\$4.67	10.43%
	600	\$51.59	\$57.20	\$5.61	10.87%
	750	\$61.74	\$68.75	\$7.01	11.36%
	850	\$68.50	\$76.45	\$7.94	11.60%
	1000	\$78.65	\$87.99	\$9.35	11.88%
	1500	\$112.47	\$126.49	\$14.02	12.47%
	2000	\$146.30	\$164.99	\$18.69	12.78%
	3000	\$213.94	\$241.98	\$28.04	13.11%
4000	\$281.59	\$318.98	\$37.39	13.28%	
5000	\$349.24	\$395.97	\$46.74	13.38%	
SUMMER	250	\$31.19	\$34.02	\$2.83	9.07%
	300	\$35.23	\$38.63	\$3.40	9.64%
	400	\$43.31	\$47.84	\$4.53	10.46%
	500	\$51.38	\$57.04	\$5.66	11.02%
	600	\$59.46	\$66.25	\$6.79	11.42%
	750	\$71.58	\$80.07	\$8.49	11.86%
	850	\$79.65	\$89.28	\$9.62	12.08%
	1000	\$91.77	\$103.09	\$11.32	12.34%
	1500	\$132.15	\$149.13	\$16.98	12.85%
	2000	\$172.54	\$195.18	\$22.64	13.12%
	3000	\$253.31	\$287.27	\$33.96	13.41%
4000	\$334.07	\$379.36	\$45.28	13.55%	
5000	\$414.84	\$471.45	\$56.60	13.64%	
AVERAGE MONTHLY	250	\$29.01	\$31.51	\$2.50	8.62%
	300	\$32.61	\$35.61	\$3.00	9.21%
	400	\$39.81	\$43.81	\$4.00	10.05%
	500	\$47.01	\$52.01	\$5.00	10.64%
	600	\$54.21	\$60.22	\$6.00	11.07%
	750	\$65.02	\$72.52	\$7.50	11.54%
	850	\$72.22	\$80.72	\$8.50	11.78%
	1000	\$83.02	\$93.03	\$10.01	12.05%
	1500	\$119.03	\$134.04	\$15.01	12.61%
	2000	\$155.04	\$175.05	\$20.01	12.91%
	3000	\$227.06	\$257.08	\$30.02	13.22%
4000	\$299.09	\$339.11	\$40.02	13.38%	
5000	\$371.11	\$421.13	\$50.03	13.48%	

RESIDENTIAL TIME OF DAY SERVICE - SPACE HEATING (Overhead) - D02

On-Peak = 35%

	Energy in kWh	Monthly Bill		Increase	
		Present	Proposed	Amount	Percent
WINTER	250	\$29.20	\$31.04	\$1.84	6.30%
	300	\$32.24	\$34.44	\$2.21	6.85%
	400	\$38.32	\$41.26	\$2.94	7.68%
	500	\$44.39	\$48.07	\$3.68	8.28%
	600	\$50.47	\$54.89	\$4.41	8.74%
	750	\$59.59	\$65.11	\$5.52	9.26%
	850	\$65.67	\$71.92	\$6.25	9.52%
	1000	\$74.79	\$82.14	\$7.36	9.84%
	1500	\$105.18	\$116.21	\$11.03	10.49%
	2000	\$135.58	\$150.29	\$14.71	10.85%
	3000	\$196.36	\$218.43	\$22.07	11.24%
	4000	\$257.15	\$286.57	\$29.42	11.44%
5000	\$317.94	\$354.72	\$36.78	11.57%	
SUMMER	250	\$34.19	\$37.02	\$2.83	8.28%
	300	\$38.23	\$41.63	\$3.40	8.88%
	400	\$46.31	\$50.84	\$4.53	9.78%
	500	\$54.38	\$60.04	\$5.66	10.41%
	600	\$62.46	\$69.25	\$6.79	10.87%
	750	\$74.58	\$83.07	\$8.49	11.39%
	850	\$82.65	\$92.28	\$9.62	11.64%
	1000	\$94.77	\$106.09	\$11.32	11.95%
	1500	\$135.15	\$152.13	\$16.98	12.56%
	2000	\$175.54	\$198.18	\$22.64	12.90%
	3000	\$256.31	\$290.27	\$33.96	13.25%
	4000	\$337.07	\$382.36	\$45.28	13.43%
5000	\$417.84	\$474.45	\$56.60	13.55%	
AVERAGE MONTHLY	250	\$30.86	\$33.03	\$2.17	7.03%
	300	\$34.23	\$36.84	\$2.60	7.60%
	400	\$40.98	\$44.45	\$3.47	8.47%
	500	\$47.72	\$52.06	\$4.34	9.09%
	600	\$54.47	\$59.68	\$5.21	9.56%
	750	\$64.59	\$71.09	\$6.51	10.08%
	850	\$71.33	\$78.71	\$7.38	10.34%
	1000	\$81.45	\$90.13	\$8.68	10.65%
	1500	\$115.17	\$128.19	\$13.02	11.30%
	2000	\$148.90	\$166.25	\$17.35	11.66%
	3000	\$216.34	\$242.38	\$26.03	12.03%
	4000	\$283.79	\$318.50	\$34.71	12.23%
5000	\$351.24	\$394.63	\$43.39	12.35%	

Northern States Power Company, a Minnesota Corporation
 Electric Utility - North Dakota Retail Jurisdiction
 Test Year Ending December 31, 2011
Comparison Of Bills At Present & Proposed Rates

Case No. PU-10-_____
 Exhibit No. _____(Notice)
 Schedule 4
 Page 7 of 14

SMALL GENERAL SERVICE

	Energy in kWh	Monthly Bill		Increase	
		Present	Proposed	Amount	Percent
WINTER	250	\$29.94	\$31.85	\$1.91	6.38%
	300	\$33.53	\$35.82	\$2.29	6.84%
	400	\$40.70	\$43.76	\$3.06	7.51%
	500	\$47.88	\$51.69	\$3.82	7.98%
	600	\$55.05	\$59.63	\$4.58	8.33%
	750	\$65.81	\$71.54	\$5.73	8.70%
	1000	\$83.75	\$91.39	\$7.64	9.12%
	1500	\$119.63	\$131.08	\$11.46	9.58%
	2000	\$155.50	\$170.78	\$15.28	9.82%
	3000	\$227.25	\$250.17	\$22.92	10.08%
4000	\$299.00	\$329.56	\$30.55	10.22%	
5000	\$370.75	\$408.94	\$38.19	10.30%	
SUMMER	250	\$33.45	\$35.85	\$2.40	7.18%
	300	\$37.74	\$40.62	\$2.88	7.64%
	400	\$46.31	\$50.16	\$3.84	8.30%
	500	\$54.89	\$59.70	\$4.81	8.76%
	600	\$63.47	\$69.24	\$5.77	9.09%
	750	\$76.34	\$83.55	\$7.21	9.44%
	1000	\$97.78	\$107.40	\$9.61	9.83%
	1500	\$140.68	\$155.09	\$14.42	10.25%
	2000	\$183.57	\$202.79	\$19.22	10.47%
	3000	\$269.35	\$298.19	\$28.84	10.71%
4000	\$355.14	\$393.59	\$38.45	10.83%	
5000	\$440.92	\$488.98	\$48.06	10.90%	
AVERAGE MONTHLY	250	\$31.11	\$33.18	\$2.07	6.67%
	300	\$34.93	\$37.42	\$2.49	7.13%
	400	\$42.57	\$45.89	\$3.32	7.80%
	500	\$50.21	\$54.36	\$4.15	8.26%
	600	\$57.86	\$62.83	\$4.98	8.60%
	750	\$69.32	\$75.54	\$6.22	8.98%
	1000	\$88.43	\$96.72	\$8.30	9.38%
	1500	\$126.64	\$139.09	\$12.44	9.83%
	2000	\$164.86	\$181.45	\$16.59	10.06%
	3000	\$241.28	\$266.17	\$24.89	10.32%
4000	\$317.71	\$350.90	\$33.19	10.45%	
5000	\$394.14	\$435.62	\$41.48	10.52%	

GENERAL SERVICE (Secondary Voltage)

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Proposed	Amount	Percent
15	3,000	200	\$288.20	\$325.47	\$37.27	12.93%
15	6,000	400	\$434.75	\$486.45	\$51.70	11.89%
15	9,000	600	\$554.30	\$620.42	\$66.12	11.93%
25	5,000	200	\$465.67	\$527.79	\$62.12	13.34%
25	10,000	400	\$709.92	\$796.08	\$86.16	12.14%
25	15,000	600	\$909.17	\$1,019.37	\$110.20	12.12%
50	10,000	200	\$909.34	\$1,033.58	\$124.25	13.66%
50	20,000	400	\$1,397.84	\$1,570.17	\$172.32	12.33%
50	30,000	600	\$1,796.35	\$2,016.75	\$220.40	12.27%
75	15,000	200	\$1,353.01	\$1,539.37	\$186.37	13.77%
75	30,000	400	\$2,085.76	\$2,344.25	\$258.49	12.39%
75	45,000	600	\$2,683.52	\$3,014.12	\$330.61	12.32%
100	20,000	200	\$1,796.68	\$2,045.17	\$248.49	13.83%
100	40,000	400	\$2,773.68	\$3,118.33	\$344.65	12.43%
100	60,000	600	\$3,570.69	\$4,011.50	\$440.81	12.35%
200	40,000	200	\$3,571.35	\$4,068.33	\$496.98	13.92%
200	80,000	400	\$5,525.37	\$6,214.67	\$689.30	12.48%
200	120,000	600	\$7,119.38	\$8,001.00	\$881.61	12.38%
300	60,000	200	\$5,346.03	\$6,091.50	\$745.47	13.94%
300	120,000	400	\$8,277.05	\$9,311.00	\$1,033.95	12.49%
300	180,000	600	\$10,668.08	\$11,990.50	\$1,322.42	12.40%
500	100,000	200	\$8,895.38	\$10,137.83	\$1,242.46	13.97%
500	200,000	400	\$13,780.42	\$15,503.66	\$1,723.25	12.51%
500	300,000	600	\$17,765.46	\$19,969.50	\$2,204.04	12.41%
1,000	200,000	200	\$17,768.75	\$20,253.66	\$2,484.91	13.98%
1,000	400,000	400	\$27,538.84	\$30,985.33	\$3,446.49	12.52%
1,000	600,000	600	\$35,508.92	\$39,916.99	\$4,408.07	12.41%
3,000	600,000	200	\$53,262.25	\$60,716.99	\$7,454.74	14.00%
3,000	1,200,000	400	\$82,572.51	\$92,911.98	\$10,339.48	12.52%
3,000	1,800,000	600	\$106,482.76	\$119,706.98	\$13,224.21	12.42%
5,000	1,000,000	200	\$88,755.76	\$101,180.32	\$12,424.56	14.00%
5,000	2,000,000	400	\$137,606.18	\$154,838.64	\$17,232.46	12.52%
5,000	3,000,000	600	\$177,456.61	\$199,496.96	\$22,040.35	12.42%

GENERAL SERVICE (Primary Voltage)

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Proposed	Amount	Percent
15	3,000	200	\$273.35	\$313.47	\$40.12	14.68%
15	6,000	400	\$417.80	\$471.45	\$53.65	12.84%
15	9,000	600	\$535.25	\$602.42	\$67.17	12.55%
25	5,000	200	\$440.92	\$507.79	\$66.87	15.17%
25	10,000	400	\$681.67	\$771.08	\$89.41	13.12%
25	15,000	600	\$877.42	\$989.37	\$111.95	12.76%
50	10,000	200	\$859.84	\$993.58	\$133.75	15.55%
50	20,000	400	\$1,341.34	\$1,520.17	\$178.82	13.33%
50	30,000	600	\$1,732.85	\$1,956.75	\$223.90	12.92%
75	15,000	200	\$1,278.76	\$1,479.37	\$200.62	15.69%
75	30,000	400	\$2,001.01	\$2,269.25	\$268.24	13.41%
75	45,000	600	\$2,588.27	\$2,924.12	\$335.86	12.98%
100	20,000	200	\$1,697.68	\$1,965.17	\$267.49	15.76%
100	40,000	400	\$2,660.68	\$3,018.33	\$357.65	13.44%
100	60,000	600	\$3,443.69	\$3,891.50	\$447.81	13.00%
200	40,000	200	\$3,373.35	\$3,908.33	\$534.98	15.86%
200	80,000	400	\$5,299.37	\$6,014.67	\$715.30	13.50%
200	120,000	600	\$6,865.38	\$7,761.00	\$895.61	13.05%
300	60,000	200	\$5,049.03	\$5,851.50	\$802.47	15.89%
300	120,000	400	\$7,938.05	\$9,011.00	\$1,072.95	13.52%
300	180,000	600	\$10,287.08	\$11,630.50	\$1,343.42	13.06%
500	100,000	200	\$8,400.38	\$9,737.83	\$1,337.46	15.92%
500	200,000	400	\$13,215.42	\$15,003.66	\$1,788.25	13.53%
500	300,000	600	\$17,130.46	\$19,369.50	\$2,239.04	13.07%
1,000	200,000	200	\$16,778.75	\$19,453.66	\$2,674.91	15.94%
1,000	400,000	400	\$26,408.84	\$29,985.33	\$3,576.49	13.54%
1,000	600,000	600	\$34,238.92	\$38,716.99	\$4,478.07	13.08%
3,000	600,000	200	\$50,292.25	\$58,316.99	\$8,024.74	15.96%
3,000	1,200,000	400	\$79,182.51	\$89,911.98	\$10,729.48	13.55%
3,000	1,800,000	600	\$102,672.76	\$116,106.98	\$13,434.21	13.08%
5,000	1,000,000	200	\$83,805.76	\$97,180.32	\$13,374.56	15.96%
5,000	2,000,000	400	\$131,956.18	\$149,838.64	\$17,882.46	13.55%
5,000	3,000,000	600	\$171,106.61	\$193,496.96	\$22,390.35	13.09%

GENERAL TOD SERVICE (Secondary Voltage)

40% On-Peak
 60% Off-Peak

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Proposed	Amount	Percent
15	3,000	200	\$289.35	\$325.29	\$35.94	12.42%
15	6,000	400	\$434.04	\$483.08	\$49.03	11.30%
15	9,000	600	\$551.74	\$613.87	\$62.13	11.26%
25	5,000	200	\$465.58	\$525.48	\$59.90	12.87%
25	10,000	400	\$706.74	\$788.46	\$81.72	11.56%
25	15,000	600	\$902.90	\$1,006.44	\$103.54	11.47%
50	10,000	200	\$906.16	\$1,025.96	\$119.81	13.22%
50	20,000	400	\$1,388.48	\$1,551.93	\$163.44	11.77%
50	30,000	600	\$1,780.80	\$1,987.89	\$207.08	11.63%
75	15,000	200	\$1,346.74	\$1,526.44	\$179.71	13.34%
75	30,000	400	\$2,070.22	\$2,315.39	\$245.17	11.84%
75	45,000	600	\$2,658.71	\$2,969.33	\$310.63	11.68%
100	20,000	200	\$1,787.31	\$2,026.93	\$239.61	13.41%
100	40,000	400	\$2,751.96	\$3,078.85	\$326.89	11.88%
100	60,000	600	\$3,536.61	\$3,950.78	\$414.17	11.71%
200	40,000	200	\$3,549.63	\$4,028.85	\$479.22	13.50%
200	80,000	400	\$5,478.92	\$6,132.70	\$653.78	11.93%
200	120,000	600	\$7,048.22	\$7,876.55	\$828.34	11.75%
300	60,000	200	\$5,311.94	\$6,030.78	\$718.83	13.53%
300	120,000	400	\$8,205.88	\$9,186.55	\$980.67	11.95%
300	180,000	600	\$10,559.83	\$11,802.33	\$1,242.50	11.77%
500	100,000	200	\$8,836.57	\$10,034.63	\$1,198.06	13.56%
500	200,000	400	\$13,659.81	\$15,294.25	\$1,634.45	11.97%
500	300,000	600	\$17,583.04	\$19,653.88	\$2,070.84	11.78%
1,000	200,000	200	\$17,648.14	\$20,044.25	\$2,396.12	13.58%
1,000	400,000	400	\$27,294.61	\$30,563.51	\$3,268.90	11.98%
1,000	600,000	600	\$35,141.08	\$39,282.76	\$4,141.68	11.79%
3,000	600,000	200	\$52,894.42	\$60,082.76	\$7,188.35	13.59%
3,000	1,200,000	400	\$81,833.83	\$91,640.53	\$9,806.69	11.98%
3,000	1,800,000	600	\$105,373.25	\$117,798.29	\$12,425.04	11.79%
5,000	1,000,000	200	\$88,140.69	\$100,121.27	\$11,980.58	13.59%
5,000	2,000,000	400	\$136,373.06	\$152,717.55	\$16,344.49	11.99%
5,000	3,000,000	600	\$175,605.42	\$196,313.82	\$20,708.40	11.79%

GENERAL TOD SERVICE (Primary Voltage)

40% On-Peak
 60% Off-Peak

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Proposed	Amount	Percent
15	3,000	200	\$274.50	\$313.29	\$38.79	14.13%
15	6,000	400	\$417.09	\$468.08	\$50.98	12.22%
15	9,000	600	\$532.69	\$595.87	\$63.18	11.86%
25	5,000	200	\$440.83	\$505.48	\$64.65	14.67%
25	10,000	400	\$678.49	\$763.46	\$84.97	12.52%
25	15,000	600	\$871.15	\$976.44	\$105.29	12.09%
50	10,000	200	\$856.66	\$985.96	\$129.31	15.09%
50	20,000	400	\$1,331.98	\$1,501.93	\$169.94	12.76%
50	30,000	600	\$1,717.30	\$1,927.89	\$210.58	12.26%
75	15,000	200	\$1,272.49	\$1,466.44	\$193.96	15.24%
75	30,000	400	\$1,985.47	\$2,240.39	\$254.92	12.84%
75	45,000	600	\$2,563.46	\$2,879.33	\$315.88	12.32%
100	20,000	200	\$1,688.31	\$1,946.93	\$258.61	15.32%
100	40,000	400	\$2,638.96	\$2,978.85	\$339.89	12.88%
100	60,000	600	\$3,409.61	\$3,830.78	\$421.17	12.35%
200	40,000	200	\$3,351.63	\$3,868.85	\$517.22	15.43%
200	80,000	400	\$5,252.92	\$5,932.70	\$679.78	12.94%
200	120,000	600	\$6,794.22	\$7,636.55	\$842.34	12.40%
300	60,000	200	\$5,014.94	\$5,790.78	\$775.83	15.47%
300	120,000	400	\$7,866.88	\$8,886.55	\$1,019.67	12.96%
300	180,000	600	\$10,178.83	\$11,442.33	\$1,263.50	12.41%
500	100,000	200	\$8,341.57	\$9,634.63	\$1,293.06	15.50%
500	200,000	400	\$13,094.81	\$14,794.25	\$1,699.45	12.98%
500	300,000	600	\$16,948.04	\$19,053.88	\$2,105.84	12.43%
1,000	200,000	200	\$16,658.14	\$19,244.25	\$2,586.12	15.52%
1,000	400,000	400	\$26,164.61	\$29,563.51	\$3,398.90	12.99%
1,000	600,000	600	\$33,871.08	\$38,082.76	\$4,211.68	12.43%
3,000	600,000	200	\$49,924.42	\$57,682.76	\$7,758.35	15.54%
3,000	1,200,000	400	\$78,443.83	\$88,640.53	\$10,196.69	13.00%
3,000	1,800,000	600	\$101,563.25	\$114,198.29	\$12,635.04	12.44%
5,000	1,000,000	200	\$83,190.69	\$96,121.27	\$12,930.58	15.54%
5,000	2,000,000	400	\$130,723.06	\$147,717.55	\$16,994.49	13.00%
5,000	3,000,000	600	\$169,255.42	\$190,313.82	\$21,058.40	12.44%

PEAK-CONTROLLED SERVICE (Secondary Voltage)

Tier 2 Perf Factor B - No Firm Demand

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Proposed	Amount	Percent
50	10,000	200	\$741.00	\$865.08	\$124.08	16.74%
50	20,000	400	\$1,229.51	\$1,401.67	\$172.16	14.00%
50	30,000	600	\$1,628.01	\$1,848.25	\$220.24	13.53%
75	15,000	200	\$1,100.51	\$1,286.62	\$186.12	16.91%
75	30,000	400	\$1,833.26	\$2,091.50	\$258.24	14.09%
75	45,000	600	\$2,431.02	\$2,761.37	\$330.36	13.59%
100	20,000	200	\$1,460.01	\$1,708.17	\$248.16	17.00%
100	40,000	400	\$2,437.02	\$2,781.33	\$344.32	14.13%
100	60,000	600	\$3,234.03	\$3,674.50	\$440.47	13.62%
150	30,000	200	\$2,179.01	\$2,551.25	\$372.24	17.08%
150	60,000	400	\$3,644.53	\$4,161.00	\$516.47	14.17%
150	90,000	600	\$4,840.04	\$5,500.75	\$660.71	13.65%
200	40,000	200	\$2,898.02	\$3,394.33	\$496.32	17.13%
200	80,000	400	\$4,852.03	\$5,540.67	\$688.63	14.19%
200	120,000	600	\$6,446.05	\$7,327.00	\$880.95	13.67%
300	60,000	200	\$4,336.03	\$5,080.50	\$744.47	17.17%
300	120,000	400	\$7,267.05	\$8,300.00	\$1,032.95	14.21%
300	180,000	600	\$9,658.08	\$10,979.50	\$1,321.42	13.68%
400	80,000	200	\$5,774.03	\$6,766.67	\$992.63	17.19%
400	160,000	400	\$9,682.07	\$11,059.33	\$1,377.26	14.22%
400	240,000	600	\$12,870.10	\$14,632.00	\$1,761.90	13.69%
500	100,000	200	\$7,212.04	\$8,452.83	\$1,240.79	17.20%
500	200,000	400	\$12,097.08	\$13,818.66	\$1,721.58	14.23%
500	300,000	600	\$16,082.13	\$18,284.50	\$2,202.37	13.69%
1,000	200,000	200	\$14,402.08	\$16,883.66	\$2,481.58	17.23%
1,000	400,000	400	\$24,172.17	\$27,615.33	\$3,443.16	14.24%
1,000	600,000	600	\$32,142.25	\$36,546.99	\$4,404.74	13.70%
3,000	600,000	200	\$43,162.25	\$50,606.99	\$7,444.74	17.25%
3,000	1,200,000	400	\$72,472.51	\$82,801.98	\$10,329.48	14.25%
3,000	1,800,000	600	\$96,382.76	\$109,596.98	\$13,214.21	13.71%
5,000	1,000,000	200	\$71,922.42	\$84,330.32	\$12,407.90	17.25%
5,000	2,000,000	400	\$120,772.85	\$137,988.64	\$17,215.79	14.25%
5,000	3,000,000	600	\$160,623.27	\$182,646.96	\$22,023.69	13.71%

PEAK-CONTROLLED TOD SERVICE (Secondary Voltage)

40% On-Peak
 60% Off-Peak

Tier 2 Perf Factor B - No Firm Demand

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Proposed	Amount	Percent
50	10,000	200	\$737.82	\$857.46	\$119.64	16.22%
50	20,000	400	\$1,220.15	\$1,383.43	\$163.28	13.38%
50	30,000	600	\$1,612.47	\$1,819.39	\$206.92	12.83%
75	15,000	200	\$1,094.24	\$1,273.69	\$179.46	16.40%
75	30,000	400	\$1,817.72	\$2,062.64	\$244.92	13.47%
75	45,000	600	\$2,406.21	\$2,716.58	\$310.38	12.90%
100	20,000	200	\$1,450.65	\$1,689.93	\$239.28	16.49%
100	40,000	400	\$2,415.29	\$2,741.85	\$326.56	13.52%
100	60,000	600	\$3,199.94	\$3,613.78	\$413.83	12.93%
150	30,000	200	\$2,163.47	\$2,522.39	\$358.92	16.59%
150	60,000	400	\$3,610.44	\$4,100.28	\$489.83	13.57%
150	90,000	600	\$4,787.41	\$5,408.16	\$620.75	12.97%
200	40,000	200	\$2,876.29	\$3,354.85	\$478.56	16.64%
200	80,000	400	\$4,805.59	\$5,458.70	\$653.11	13.59%
200	120,000	600	\$6,374.88	\$7,202.55	\$827.67	12.98%
300	60,000	200	\$4,301.94	\$5,019.78	\$717.83	16.69%
300	120,000	400	\$7,195.88	\$8,175.55	\$979.67	13.61%
300	180,000	600	\$9,549.83	\$10,791.33	\$1,241.50	13.00%
400	80,000	200	\$5,727.59	\$6,684.70	\$957.11	16.71%
400	160,000	400	\$9,586.18	\$10,892.40	\$1,306.23	13.63%
400	240,000	600	\$12,724.77	\$14,380.11	\$1,655.34	13.01%
500	100,000	200	\$7,153.24	\$8,349.63	\$1,196.39	16.73%
500	200,000	400	\$11,976.47	\$13,609.25	\$1,632.78	13.63%
500	300,000	600	\$15,899.71	\$17,968.88	\$2,069.17	13.01%
1,000	200,000	200	\$14,281.47	\$16,674.25	\$2,392.78	16.75%
1,000	400,000	400	\$23,927.94	\$27,193.51	\$3,265.56	13.65%
1,000	600,000	600	\$31,774.42	\$35,912.76	\$4,138.35	13.02%
3,000	600,000	200	\$42,794.42	\$49,972.76	\$7,178.35	16.77%
3,000	1,200,000	400	\$71,733.83	\$81,530.53	\$9,796.69	13.66%
3,000	1,800,000	600	\$95,273.25	\$107,688.29	\$12,415.04	13.03%
5,000	1,000,000	200	\$71,307.36	\$83,271.27	\$11,963.91	16.78%
5,000	2,000,000	400	\$119,539.72	\$135,867.55	\$16,327.82	13.66%
5,000	3,000,000	600	\$158,772.08	\$179,463.82	\$20,691.74	13.03%

TIER 1 ENERGY-CONTROLLED RIDER (Secondary Voltage)

40% On-Peak

Perf Factor C - No Firm Demand

60% Off-Peak

Demand in kW	Energy in kWh	Hours	Monthly Bill		Increase	
			Present	Proposed	Amount	Percent
50	10,000	200	\$664.78	\$784.42	\$119.64	18.00%
50	20,000	400	\$1,129.07	\$1,292.35	\$163.28	14.46%
50	30,000	600	\$1,503.35	\$1,710.27	\$206.92	13.76%
75	15,000	200	\$984.68	\$1,164.13	\$179.46	18.23%
75	30,000	400	\$1,681.10	\$1,926.02	\$244.92	14.57%
75	45,000	600	\$2,242.53	\$2,552.90	\$310.38	13.84%
100	20,000	200	\$1,304.57	\$1,543.85	\$239.28	18.34%
100	40,000	400	\$2,233.13	\$2,559.69	\$326.56	14.62%
100	60,000	600	\$2,981.70	\$3,395.54	\$413.83	13.88%
150	30,000	200	\$1,944.35	\$2,303.27	\$358.92	18.46%
150	60,000	400	\$3,337.20	\$3,827.04	\$489.83	14.68%
150	90,000	600	\$4,460.05	\$5,080.80	\$620.75	13.92%
200	40,000	200	\$2,584.13	\$3,062.69	\$478.56	18.52%
200	80,000	400	\$4,441.27	\$5,094.38	\$653.11	14.71%
200	120,000	600	\$5,938.40	\$6,766.07	\$827.67	13.94%
300	60,000	200	\$3,863.70	\$4,581.54	\$717.83	18.58%
300	120,000	400	\$6,649.40	\$7,629.07	\$979.67	14.73%
300	180,000	600	\$8,895.11	\$10,136.61	\$1,241.50	13.96%
400	80,000	200	\$5,143.27	\$6,100.38	\$957.11	18.61%
400	160,000	400	\$8,857.54	\$10,163.76	\$1,306.23	14.75%
400	240,000	600	\$11,851.81	\$13,507.15	\$1,655.34	13.97%
500	100,000	200	\$6,422.84	\$7,619.23	\$1,196.39	18.63%
500	200,000	400	\$11,065.67	\$12,698.45	\$1,632.78	14.76%
500	300,000	600	\$14,808.51	\$16,877.68	\$2,069.17	13.97%
1,000	200,000	200	\$12,820.67	\$15,213.45	\$2,392.78	18.66%
1,000	400,000	400	\$22,106.34	\$25,371.91	\$3,265.56	14.77%
1,000	600,000	600	\$29,592.02	\$33,730.36	\$4,138.35	13.98%
3,000	600,000	200	\$38,412.02	\$45,590.36	\$7,178.35	18.69%
3,000	1,200,000	400	\$66,269.03	\$76,065.73	\$9,796.69	14.78%
3,000	1,800,000	600	\$88,726.05	\$101,141.09	\$12,415.04	13.99%
5,000	1,000,000	200	\$64,003.36	\$75,967.27	\$11,963.91	18.69%
5,000	2,000,000	400	\$110,431.72	\$126,759.55	\$16,327.82	14.79%
5,000	3,000,000	600	\$147,860.08	\$168,551.82	\$20,691.74	13.99%

ROE = 4.26%
Deficiency = \$19,773
% Increase = 12.02%
Required ROE = 11.25%

Case No. PU-10-____

Exhibit__(Notice)

Schedule 5a

Page 1 of 6

Northern States Power Company, a Minnesota Corporation
Electric Utility - North Dakota Retail Jurisdiction
Cost of Service Study
Proposed 2011 Test Year

Summary Reports

December 8, 2010

Northern States Power Company, a Minnesota Corporation
 Electric Utility - North Dakota Retail Jurisdiction
 Cost of Service Study
 Proposed 2011 Test Year

Case No. PU-10-____
 Exhibit__(Notice)
 Schedule 5a
 Page 2 of 6

(Dollars in Thousands)

Rate Base Summary

	<u>Total Company Electric</u>			<u>ND Retail Electric</u>			<u>All Other</u>		
	<u>Beginning Balance</u>	<u>Ending Balance</u>	<u>Average Balance</u>	<u>Beginning Balance</u>	<u>Ending Balance</u>	<u>Average Balance</u>	<u>Beginning Balance</u>	<u>Ending Balance</u>	<u>Average Balance</u>
1 Plant Investment	13,136,894	14,509,692	13,823,293	723,869	802,562	763,216	12,413,025	13,707,130	13,060,077
2 Depreciation Reserve	<u>(6,423,703)</u>	<u>(6,780,240)</u>	<u>(6,601,972)</u>	<u>(360,670)</u>	<u>(379,648)</u>	<u>(370,159)</u>	<u>(6,063,033)</u>	<u>(6,400,592)</u>	<u>(6,231,813)</u>
3 Net Utility Plant	6,713,191	7,729,452	7,221,321	363,199	422,914	393,057	6,349,992	7,306,538	6,828,264
4 C.W.I.P.	38,545	26,653	32,599	2,501	1,698	2,100	36,044	24,955	30,499
5 Accumulated Deferred Taxes	(1,321,097)	(1,530,280)	(1,425,689)	(72,938)	(85,765)	(79,352)	(1,248,159)	(1,444,515)	(1,346,337)
Other Rate Base:									
6 Cash Working Capital	20,496	20,496	20,496	2,057	2,057	2,057	18,439	18,439	18,439
7 Materials & Supplies	105,544	105,544	105,544	6,186	6,186	6,186	99,358	99,358	99,358
8 Fuel Inventory	90,609	90,609	90,609	5,674	5,674	5,674	84,935	84,935	84,935
9 Non-Plant Assets & Liab	(113,973)	(91,197)	(102,585)	(6,866)	(5,480)	(6,173)	(107,107)	(85,717)	(96,412)
10 Prepays & Other	62,822	69,020	65,921	3,849	4,198	4,024	58,973	64,822	61,897
11 Total Rate Base	5,596,137	6,420,297	6,008,216	303,662	351,482	327,573	5,292,475	6,068,815	5,680,643

Income Statement Summary

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>
<u>Operating Revenues</u>			
1	Retail 3,034,853	164,504	2,870,349
2	CIP Adjustment to Program Costs 0	-	0
3	Interdepartmental 607	-	607
4	Other Operating 717,960	42,445	675,515
5	Gross Earnings Tax 0	-	0
6	Total Operating Revenues 3,753,420	206,949	3,546,471
<u>Expenses</u>			
Operating Expenses:			
7	Fuel & Purchased Energy 1,309,223	81,392	1,227,831
8	Power Production 728,867	42,844	686,023
9	Transmission 196,516	11,419	185,097
10	Distribution 105,263	6,292	98,971
11	Customer Accounting 61,413	4,339	57,074
12	Customer Service & Information 87,277	548	86,729
13	Sales, Econ Dvlp & Other 268	66	202
14	Administrative & General 205,270	13,322	191,948
15	Total Operating Expenses 2,694,097	160,222	2,533,875
16	Depreciation 345,385	17,697	327,688
17	Amortization 15,949	574	15,375
Taxes:			
18	Property 115,650	5,653	109,997
19	Gross Earnings 0	-	0
20	Deferred Income Tax & ITC 206,292	12,712	193,580
21	State & Federal Income (see Page 3) (64,785)	(8,337)	(56,448)
22	Payroll & Other 30,033	1,815	28,218
23	Total Taxes 287,190	11,843	275,347
24	Total Expenses 3,342,621	190,336	3,152,285
25	AFUDC 0	-	0
26	Total Operating Income 410,799	16,613	394,186

Income Tax Summary

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>
<u>Income Before Taxes</u>			
1	Total Operating Revenues	3,753,420	206,949
2	less: Total Operating Expenses	(2,694,097)	(160,222)
3	Book Depreciation & Amortization	(361,334)	(18,271)
4	Taxes (Other Than Current Income)	(351,975)	(20,180)
5	Total Before Tax Book Income	346,014	8,276
<u>Tax Additions</u>			
6	Book Depreciation	345,385	17,697
7	Deferred Income Taxes & ITC	206,292	12,712
8	Nuclear Fuel Burn (ex D&D)	111,477	6,478
9	Nuclear Outage Accounting	59,245	3,580
10	Avoided Tax Interest	43,512	2,520
11	Open Line	0	0
12	Open Line	0	0
13	Open Line	0	0
14	Open Line	0	0
15	Open Line	0	0
16	Other Book Additions	0	0
17	Total Tax Additions	765,911	42,987
<u>Tax Deductions</u>			
18	Debt Interest Expense	170,033	9,270
19	Tax Depreciation & Removal	1,019,261	58,113
20	Manufacture Production Deduction	0	0
21	Open	0	0
22	Open	0	0
23	Open	0	0
24	Other Tax/Book Timing Differences	23,807	1,446
25	Net Preferred Stock Deduction	0	0
26	Total Tax Deductions	1,213,101	68,829
27	State Taxable Income	(101,175)	(17,566)
28	State Income Tax Rate	9.03%	6.50%
29	State Taxes before Credits	(9,132)	(1,142)
30	State Credits	1,180	41
31	Total State Income Taxes	(10,312)	(1,183)
32	Federal Taxable Income	(90,863)	(16,384)
33	Federal Income Tax Rate	35.00%	35.00%
34	Federal Tax before Credits	(31,802)	(5,734)
35	Federal Tax Credits	22,671	1,420
36	Total Federal Income Taxes	(54,473)	(7,154)
37	Total Federal & State Income Taxes	(64,785)	(8,337)

Revenue Requirement & Return Summary

(Dollars in Thousands)

<u>Capital Structure</u>	<u>Rate</u>	<u>Ratio</u>	<u>Weighted Cost</u>	<u>Composite Income Tax Rates</u>	
1 Long Term Debt	6.0700%	46.3000%	2.8100%	State of North Dakota Tax rate	6.50%
2 Short Term Debt	2.0600%	1.1400%	0.0200%	Federal Statutory Tax rate	35.00%
3 Preferred Stock	0.0000%	0.0000%	0.0000%	Federal Effective Tax Rate (1-State Rate*Fed Rate)	32.73%
4 Common Equity	11.2500%	52.5600%	5.9100%	Total North Dakota Composite Tax Rate	39.23%
5 Required Rate of Return			8.7400%	Total Corporate Composite Tax Rate	40.87%

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>
<u>Rate of Return (ROR)</u>			
6 Total Operating Income	410,799	16,613	394,186
7 Total Average Rate Base	<u>6,008,216</u>	<u>327,573</u>	<u>5,680,643</u>
8 ROR (Operating Income / Rate Base)	6.84%	5.07%	6.94%

<u>Return on Equity (ROE)</u>			
9 Total Operating Income	410,799	16,613	394,186
10 Debt Interest (Rate Base * Weighted Debt Cost)	(170,033)	(9,270)	(160,762)
11 Preferred Stock (Rate Base * Weighted Preferred Cost)	<u>0</u>	<u>0</u>	<u>0</u>
12 Earnings Available for Common	240,767	7,343	233,424
13 Equity Rate Base (Rate Base * Equity Ratio)	<u>3,157,918</u>	<u>172,173</u>	<u>2,985,746</u>
14 ROE (Earnings for Common / Equity Rate Base)	7.62%	4.26%	7.82%

<u>Revenue Deficiency</u>			
15 Require Operating Income (Rate Base * Required Return)	525,118	28,630	496,488
16 Operating Income	<u>410,799</u>	<u>16,613</u>	<u>394,186</u>
17 Operating Income Deficiency	114,319	12,017	102,302
18 Revenue Conversion Factor (1/(1-Composite Tax Rate))	<u>1.69110</u>	<u>1.64541</u>	<u>N/A</u>
19 Revenue Deficiency (Income Deficiency * Conversion Factor)	193,324	19,773	173,551

<u>Total Retail Revenue Requirements</u>			
20 Retail Related Revenues	3,035,460	164,504	2,870,956
21 Revenue Deficiency	<u>193,324</u>	<u>19,773</u>	<u>173,551</u>
22 Total Retail Revenue Requirements	3,228,784	184,277	3,044,507
23 <u>Percentage Increase (Decrease)</u>	6.37%	12.02%	6.05%

Rate Base Detail - Cash Working Capital

Expenses	Lead Days	Total Company Electric		ND Retail Electric		All Other				
		Dollars	Dollar x Days	Dollars	Dollar x Days	Dollars	Dollar x Days			
Includable Expenses										
<u>Fuel Expenses</u>										
1	Coal & Rail Transport	21.08	353,157	7,444,550	22,115	466,184	331,042	6,978,365		
2	Gas for Generation	38.45	180,884	6,954,990	11,327	435,523	169,557	6,519,467		
3	Oil	22.51	683	15,374	43	968	640	14,406		
4	Nuclear & EOL	0.00	111,499	0	6,982	0	104,517	0		
5	Nuclear Disposal	76.00	<u>11,164</u>	<u>848,464</u>	<u>649</u>	<u>49,324</u>	<u>10,515</u>	<u>799,140</u>		
6			657,367	15,283,378	41,116	951,999	616,271	14,311,378		
<u>Purchased Power</u>										
7	Purchases	28.12	894,154	25,143,610	54,286	1,526,522	839,868	23,617,088		
8	Interchange	38.21	<u>119,793</u>	<u>4,577,291</u>	<u>7,047</u>	<u>269,266</u>	<u>112,746</u>	<u>4,308,025</u>		
			1,013,947	29,720,901	61,333	1,795,788	952,614	27,925,113		
<u>Labor & Related Costs</u>										
9	Regular Payroll	12.31	367,828	4,527,963	22,236	273,725	345,592	4,254,238		
10	Incentive Compensation	255.05	21,732	5,542,747	1,329	338,961	20,403	5,203,785		
11	Pension & Benefits	19.20	<u>79,160</u>	<u>1,519,872</u>	<u>4,828</u>	<u>92,698</u>	<u>74,332</u>	<u>1,427,174</u>		
12	Subtotal Labor & Related		468,720	11,590,581	28,393	705,384	440,327	10,885,197		
13										
14	All Other Operating Expenses	35.01	554,043	19,397,042	29,380	1,028,594	524,663	18,368,448		
15	Property Tax	356.72	115,650	41,254,668	5,653	2,016,538	109,997	39,238,130		
16	Employer's Payroll Taxes	26.56	30,033	797,676	1,815	48,206	28,218	749,470		
17	Gross Earnings Tax	41.48	0	0	0	0	0	0		
18	Federal Income Tax	37.75	(54,473)	(2,056,362)	(7,154)	(270,072)	(47,319)	(1,786,290)		
19	State Income Tax	37.75	(10,312)	(389,282)	(1,183)	(44,651)	(9,129)	(344,630)		
20	State Sales Tax Customer Billings	35.73	138,595	4,951,999	0	0	138,595	4,951,999		
21	Total Expenses	<u>41.37</u>	2,913,590	<u>120,530,602</u>	<u>39.11</u>	159,353	<u>6,231,787</u>	<u>41.50</u>	2,754,237	114,299,816
22	Net Annual Expense Amount			<u>330,221</u>			<u>17,073</u>		<u>313,147</u>	
Revenues										
<u>Lag Days</u>										
23	Computer Billing	100.00%	45.45	3,034,853	137,942,263	164,504	7,477,151	2,870,349	130,465,112	
24	Hand Billed	0.00%	43.07	0	0	0	0	0	0	
25	Retail Revenue Adjustments	0.00	0	0	0	0	0	0	0	
26	Interdepartmental	0.00	607	0	0	0	607	0	0	
27	Late Payment	0.00	5,490	0	355	0	5,135	0	0	
28	Connect and Trouble Charges	42.85	2,261	96,888	243	10,413	2,018	86,475		
29	CIF Incentive	0.00	0	0	0	0	0	0	0	
30	Rentals	114.17	4,032	460,333	255	29,113	3,777	431,220		
31	Interchange Revenues	38.21	446,657	17,066,764	26,889	1,027,429	419,768	16,039,335		
32	Sales for Resale	37.10	148,783	5,519,849	9,166	340,059	139,617	5,179,791		
33	Production Associated Revenues	37.10	6,436	238,776	403	14,951	6,033	223,824		
34	MISC	14.00	13,342	186,788	775	10,850	12,567	175,938		
35	Point to Point Firm	37.10	59,651	2,213,052	3,466	128,589	56,185	2,084,464		
36	Services & Facilities	37.10	8,828	327,519	507	18,810	8,321	308,709		
37	Ancillary	37.10	23,148	858,791	1,345	49,900	21,803	808,891		
38	Distribution Associated Revenues	42.85	1,872	80,219	0	0	1,872	80,219		
39	Other	42.85	2,356	100,959	(652)	(27,940)	3,008	128,899		
40	JOA - Rev fr/to PSC	37.10	(4,896)	(181,642)	(307)	(11,390)	(4,589)	(170,252)		
41	(blank)	0.00	0	0	0	0	0	0		
42	(blank)	0.00	0	0	0	0	0	0		
43	(blank)	0.00	0	0	0	0	0	0		
44	Total Revenues	<u>43.94</u>	3,753,420	<u>164,910,560</u>	<u>43.82</u>	206,949	<u>9,087,935</u>	<u>43.94</u>	3,546,471	155,842,625
45	Net Annual Amount			<u>451,810</u>			<u>24,844</u>		<u>426,966</u>	
46	Expense / Revenue Factor			<u>0.7762</u>			<u>0.7700</u>			
47	Allocated Revenue Amount			<u>350,717</u>			<u>19,130</u>			
48	Net Cash Working Capital			<u>20,496</u>			<u>2,056</u>		<u>18,440</u>	

ROE = 3.20%
Deficiency = \$23,999
% Increase = 14.59%
Required ROE = 11.25%

Case No. PU-10-____

Exhibit____(Notice)

Schedule 5b

Page 1 of 6

Northern States Power Company, a Minnesota Corporation
Electric Utility - North Dakota Retail Jurisdiction
Cost of Service Study
Final Proposed with 2012 Step

Summary Reports

December 8, 2010

Northern States Power Company, a Minnesota Corporation
Electric Utility - North Dakota Retail Jurisdiction
Cost of Service Study
Final Proposed with 2012 Step

(Dollars in Thousands)

Case No. PU-10-____
 Exhibit____(Notice)
 Schedule 5b
 Page 2 of 6

Rate Base Summary

	Total Company Electric			ND Retail Electric			All Other		
	Beginning Balance	Ending Balance	Average Balance	Beginning Balance	Ending Balance	Average Balance	Beginning Balance	Ending Balance	Average Balance
1 Plant Investment	13,715,885	14,514,613	14,115,249	761,476	806,813	784,145	12,954,409	13,707,800	13,331,104
2 Depreciation Reserve	<u>(6,380,331)</u>	<u>(6,811,996)</u>	<u>(6,596,164)</u>	<u>(358,968)</u>	<u>(382,311)</u>	<u>(370,640)</u>	<u>(6,021,363)</u>	<u>(6,429,685)</u>	<u>(6,225,524)</u>
3 Net Utility Plant	7,335,554	7,702,617	7,519,085	402,508	424,502	413,505	6,933,046	7,278,115	7,105,580
4 C.W.I.P.	38,545	26,653	32,599	2,501	1,698	2,100	36,044	24,955	30,499
5 Accumulated Deferred Taxes	(1,369,095)	(1,571,169)	(1,470,132)	(76,485)	(89,195)	(82,840)	(1,292,610)	(1,481,974)	(1,387,292)
Other Rate Base:									
6 Cash Working Capital	18,386	18,386	18,386	1,734	1,734	1,734	16,653	16,653	16,653
7 Materials & Supplies	105,544	105,544	105,544	6,186	6,186	6,186	99,358	99,358	99,358
8 Fuel Inventory	90,609	90,609	90,609	5,674	5,674	5,674	84,935	84,935	84,935
9 Non-Plant Assets & Liab	(113,973)	(91,197)	(102,585)	(6,866)	(5,480)	(6,173)	(107,107)	(85,717)	(96,412)
10 Prepays & Other	62,822	69,020	65,921	4,142	5,218	4,680	58,680	63,802	61,241
11 Total Rate Base	6,168,392	6,350,463	6,259,427	339,394	350,337	344,866	5,828,999	6,000,127	5,914,562

Income Statement Summary

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>
<u>Operating Revenues</u>			
1	Retail 3,034,853	164,504	2,870,349
2	CIP Adjustment to Program Costs 0	-	0
3	Interdepartmental 607	-	607
4	Other Operating 717,960	42,445	675,515
5	Gross Earnings Tax 0	-	0
6	Total Operating Revenues 3,753,420	206,949	3,546,471
<u>Expenses</u>			
Operating Expenses:			
7	Fuel & Purchased Energy 1,309,223	81,392	1,227,831
8	Power Production 728,867	43,115	685,752
9	Transmission 196,516	11,635	184,881
10	Distribution 105,263	6,292	98,971
11	Customer Accounting 61,413	4,339	57,074
12	Customer Service & Information 87,277	548	86,729
13	Sales, Econ Dvlp & Other 268	66	202
14	Administrative & General 205,270	13,322	191,948
15	Total Operating Expenses 2,694,097	160,709	2,533,388
16	Depreciation 358,224	19,228	338,996
17	Amortization 15,949	574	15,375
Taxes:			
18	Property 117,651	6,021	111,630
19	Gross Earnings 0	-	0
20	Deferred Income Tax & ITC 218,642	12,596	206,046
21	State & Federal Income (see Page 3) (88,089)	(9,550)	(78,540)
22	Payroll & Other 30,033	1,815	28,218
23	Total Taxes 278,237	10,882	267,354
24	Total Expenses 3,346,507	191,393	3,155,113
25	AFUDC 0	-	0
26	Total Operating Income 406,913	15,556	391,358

Income Tax Summary

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>	
<u>Income Before Taxes</u>				
1	Total Operating Revenues	3,753,420	206,949	3,546,471
2	less: Total Operating Expenses	(2,694,097)	(160,709)	(2,533,388)
3	Book Depreciation & Amortization	(374,173)	(19,802)	(354,371)
4	Taxes (Other Than Current Income)	(366,326)	(20,432)	(345,894)
5	Total Before Tax Book Income	318,824	6,006	312,818
<u>Tax Additions</u>				
6	Book Depreciation	358,224	19,228	338,996
7	Deferred Income Taxes & ITC	218,642	12,596	206,046
8	Nuclear Fuel Burn (ex D&D)	111,477	6,478	104,999
9	Nuclear Outage Accounting	59,245	3,851	55,394
10	Avoided Tax Interest	35,122	1,579	33,543
11	Open Line	0	0	0
12	Open Line	0	0	0
13	Open Line	0	0	0
14	Open Line	0	0	0
15	Open Line	0	0	0
16	Other Book Additions	0	0	0
17	Total Tax Additions	782,710	43,732	738,978
<u>Tax Deductions</u>				
18	Debt Interest Expense	177,142	9,760	167,382
19	Tax Depreciation & Removal	1,058,785	59,190	999,595
20	Manufacture Production Deduction	0	0	0
21	Open	0	0	0
22	Open	0	0	0
23	Open	0	0	0
24	Other Tax/Book Timing Differences	23,807	1,446	22,361
25	Net Preferred Stock Deduction	0	0	0
26	Total Tax Deductions	1,259,734	70,396	1,189,338
27	State Taxable Income	(158,200)	(20,658)	(137,542)
28	State Income Tax Rate	9.03%	6.50%	N/A
29	State Taxes before Credits	(14,279)	(1,343)	(12,936)
30	State Credits	1,180	41	1,139
31	Total State Income Taxes	(15,459)	(1,384)	(14,075)
32	Federal Taxable Income	(142,741)	(19,274)	(123,467)
33	Federal Income Tax Rate	35.00%	35.00%	35.00%
34	Federal Tax before Credits	(49,959)	(6,746)	(43,213)
35	Federal Tax Credits	22,671	1,420	21,251
36	Total Federal Income Taxes	(72,630)	(8,166)	(64,464)
37	Total Federal & State Income Taxes	(88,089)	(9,550)	(78,540)

Northern States Power Company, a Minnesota Corporation
 Electric Utility - North Dakota Retail Jurisdiction
 Cost of Service Study
 Final Proposed with 2012 Step

Case No. PU-10-____
 Exhibit____(Notice)
 Schedule 5b
 Page 5 of 6

Revenue Requirement & Return Summary

(Dollars in Thousands)

<u>Capital Structure</u>	<u>Rate</u>	<u>Ratio</u>	<u>Weighted Cost</u>	<u>Composite Income Tax Rates</u>	
1 Long Term Debt	6.0700%	46.3000%	2.8100%	State of North Dakota Tax rate	6.50%
2 Short Term Debt	2.0600%	1.1400%	0.0200%	Federal Statutory Tax rate	35.00%
3 Preferred Stock	0.0000%	0.0000%	0.0000%	Federal Effective Tax Rate (1-State Rate*Fed Rate)	32.73%
4 Common Equity	11.2500%	52.5600%	5.9100%	Total North Dakota Composite Tax Rate	39.23%
5 Required Rate of Return			8.7400%	Total Corporate Composite Tax Rate	40.87%

	<u>Total Company Electric</u>	<u>ND Retail Electric</u>	<u>All Other</u>
<u>Rate of Return (ROR)</u>			
6 Total Operating Income	406,913	15,556	391,358
7 Total Average Rate Base	6,259,427	344,866	5,914,562
8 ROR (Operating Income / Rate Base)	6.50%	4.51%	6.62%
<u>Return on Equity (ROE)</u>			
9 Total Operating Income	406,913	15,556	391,358
10 Debt Interest (Rate Base * Weighted Debt Cost)	(177,142)	(9,760)	(167,382)
11 Preferred Stock (Rate Base * Weighted Preferred Cost)	0	0	0
12 Earnings Available for Common	229,772	5,796	223,976
13 Equity Rate Base (Rate Base * Equity Ratio)	3,289,955	181,261	3,108,694
14 ROE (Earnings for Common / Equity Rate Base)	6.98%	3.20%	7.20%
<u>Revenue Deficiency</u>			
15 Require Operating Income (Rate Base * Required Return)	547,074	30,141	516,933
16 Operating Income	406,913	15,556	391,358
17 Operating Income Deficiency	140,161	14,586	125,575
18 Revenue Conversion Factor (1/(1-Composite Tax Rate))	1.69110	1.64541	N/A
19 Revenue Deficiency (Income Deficiency * Conversion Factor)	237,026	23,999	213,027
<u>Total Retail Revenue Requirements</u>			
20 Retail Related Revenues	3,035,460	164,504	2,870,956
21 Revenue Deficiency	237,026	23,999	213,027
22 Total Retail Revenue Requirements	3,272,486	188,503	3,083,983
23 <u>Percentage Increase (Decrease)</u>	7.81%	14.59%	7.42%

Rate Base Detail - Cash Working Capital

Expenses	Lead Days	Total Company Electric		ND Retail Electric		All Other				
		Dollars	Dollar x Days	Dollars	Dollar x Days	Dollars	Dollar x Days			
Fuel Expenses										
1	Coal & Rail Transport	21.08	353,157	7,444,550	22,115	466,184	331,042	6,978,365		
2	Gas for Generation	38.45	180,884	6,954,990	11,327	435,523	169,557	6,519,467		
3	Oil	22.51	683	15,374	43	968	640	14,406		
4	Nuclear & EOL	0.00	111,499	0	6,982	0	104,517	0		
5	Nuclear Disposal	76.00	<u>11,164</u>	<u>848,464</u>	<u>649</u>	<u>49,324</u>	<u>10,515</u>	<u>799,140</u>		
6			657,387	15,263,378	41,116	951,999	616,271	14,311,378		
Purchased Power										
7	Purchases	28.12	894,154	25,143,610	54,286	1,526,522	839,868	23,617,088		
8	Interchange	38.21	<u>119,793</u>	<u>4,577,291</u>	<u>7,047</u>	<u>269,266</u>	<u>112,746</u>	<u>4,308,025</u>		
			1,013,947	29,720,901	61,333	1,795,788	952,614	27,925,113		
Labor & Related Costs										
9	Regular Payroll	12.31	367,828	4,527,963	22,236	273,725	345,592	4,254,238		
10	Incentive Compensation	255.05	21,732	5,542,747	1,329	338,961	20,403	5,203,785		
11	Pension & Benefits	19.20	<u>79,160</u>	<u>1,519,872</u>	<u>4,828</u>	<u>92,698</u>	<u>74,332</u>	<u>1,427,174</u>		
12	Subtotal Labor & Related		468,720	11,590,581	28,393	705,384	440,327	10,885,197		
13										
14	All Other Operating Expenses	35.01	554,043	19,397,042	29,867	1,045,644	524,176	18,351,398		
15	Property Tax	356.72	117,651	41,968,465	6,021	2,147,811	111,630	39,820,654		
16	Employer's Payroll Taxes	26.56	30,033	797,676	1,815	48,206	28,218	749,470		
17	Gross Earnings Tax	41.48	0	0	0	0	0	0		
18	Federal Income Tax	37.75	(72,630)	(2,741,790)	(8,166)	(308,262)	(64,464)	(2,433,528)		
19	State Income Tax	37.75	(15,459)	(583,581)	(1,384)	(52,237)	(14,075)	(531,345)		
20	State Sales Tax Customer Billings	35.73	138,595	4,951,999	0	0	138,595	4,951,999		
21	Total Expenses	<u>41.62</u>	2,892,287	<u>120,364,671</u>	<u>39.84</u>	158,995	<u>6,334,334</u>	<u>41.72</u>	2,733,291	114,030,337
22	Net Annual Expense Amount			<u>329,766</u>			<u>17,354</u>			<u>312,412</u>
Revenues										
23	Computer Billing	100.00%	45.45	3,034,853	137,942,263	164,504	7,477,151	2,870,349	130,465,112	
24	Hand Billed	0.00%	43.07	0	0	0	0	0	0	
25	Retail Revenue Adjustments	0.00	0	0	0	0	0	0	0	
26	Interdepartmental	0.00	607	0	0	0	607	0	0	
27	Late Payment	0.00	5,490	0	355	0	5,135	0	0	
28	Connect and Trouble Charges	42.65	2,261	96,888	243	10,413	2,018	86,475		
29	CIP Incentive	0.00	0	0	0	0	0	0	0	
30	Rentals	114.17	4,032	460,333	255	29,113	3,777	431,220		
31	Interchange Revenues	38.21	446,657	17,066,764	26,889	1,027,429	419,768	16,039,335		
32	Sales for Resale	37.10	148,783	5,519,849	9,166	340,059	139,617	5,179,791		
33	Production Associated Revenues	37.10	6,436	238,776	403	14,951	6,033	223,824		
34	MISO	14.00	13,342	186,788	775	10,850	12,567	175,938		
35	Point to Point Firm	37.10	59,651	2,213,052	3,466	128,589	56,185	2,084,464		
36	Services & Facilities	37.10	8,828	327,519	507	18,810	8,321	308,709		
37	Ancillary	37.10	23,148	858,791	1,345	49,900	21,803	808,891		
38	Distribution Associated Revenues	42.85	1,872	80,219	0	0	1,872	80,219		
39	Other	42.85	2,356	100,959	(652)	(27,940)	3,008	128,899		
40	JOA - Rev fr/to PSC	37.10	(4,896)	(181,642)	(307)	(11,390)	(4,589)	(170,252)		
41	(blank)	0.00	0	0	0	0	0	0		
42	(blank)	0.00	0	0	0	0	0	0		
43	(blank)	0.00	0	0	0	0	0	0		
44	Total Revenues	<u>43.94</u>	3,753,420	<u>164,910,560</u>	<u>43.82</u>	206,949	<u>9,067,935</u>	<u>43.94</u>	3,546,471	<u>155,842,625</u>
45	Net Annual Amount			<u>451,810</u>			<u>24,844</u>			<u>426,966</u>
46	Expense / Revenue Factor			0.7706			0.7683			
47	Allocated Revenue Amount			<u>348,153</u>			<u>19,087</u>			
48	Net Cash Working Capital			<u>18,386</u>			<u>1,733</u>			<u>16,654</u>