

DIVIDER

STATE OF NORTH DAKOTA
INFORMATION TECHNOLOGY DEPARTMENT
SFN 2053 (4-2002)

DESCRIPTION

PU-04-216
Northern States Power Company
2003 Electric Operations
Annual Report 04
Filed 5/4/2004 **Closed 4/17/2006**

STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION

**Northern States Power Company
2003 Electric Operations
Annual Report**

Case No. PU-04-216

AFFIDAVIT OF SERVICE BY CERTIFIED MAIL

STATE OF NORTH DAKOTA
COUNTY OF BURLEIGH

Sharon Helbling deposes and says that:

she is over the age of 18 years and not a party to this action and, on the **15th day of August, 2005**, she deposited in the United States Mail, Bismarck, North Dakota, **one** envelope with certified postage, return receipt requested, fully prepaid, securely sealed and each containing a photocopy of:

Order

The envelope was addressed as follows:

Dave Sederquist
Northern States Power Company
2302 Great Northern Dr
Fargo ND 58102
Cert. No. 7004 2510 0004 8815 5538

Each address shown is the respective addressee's last reasonably ascertainable post office address.

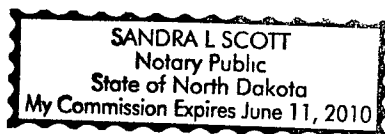
Subscribed and sworn to before me
this **15th day of August, 2005**.



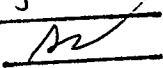


Notary Public

SEAL



MOTION
August 10, 2005

APPROVED
DATE: 8-10-05


Northern States Power Company
2003 Electric Operations
Annual Report

Case No. PU-04-216

I move the Commission require Northern States Power Company d/b/a Xcel Energy to collect its share of 2003 earnings deficiencies through its monthly fuel clause adjustment during the months of September through December, 2005, Case No. PU-04-216

mrd

**STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION**

**Northern States Power Company
2003 Electric Operations
Annual Report**

Case No. PU-04-216

ORDER

August 10, 2005

Preliminary Statement

On April 20, 2000 Northern States Power Company d/b/a Xcel Energy filed an application for approval of a Performance-Based Regulation (PBR) plan for purposes of regulating its retail electric operations in North Dakota. The Commission so ordered on December 29, 2000 and PBR has been in place since January 1, 2001.

Xcel Energy's residential rates have remained the lowest or second to the lowest among the investor-owned utilities in the seven state region, including: North Dakota, Wyoming, South Dakota, Wisconsin, Minnesota, Montana, Iowa. When comparing Xcel Energy's North Dakota rates to its own rates in other states, North Dakota's rates are typically 10% to 20% lower.

During the first two years of PBR, Xcel Energy's earnings exceeded the low end of the earnings threshold and therefore rates were not permitted to increase. However, Xcel Energy was unable to earn above the low end of the threshold during 2003.

In 2003, Xcel Energy reported earnings of 10% or one percentage point below the low end of the earnings threshold (11%). After Commission staff review, it was determined that the Company's annual report should be revised to reclassify short-term debt costs and to exclude costs related to a restricted stock grant. The changes resulted in increasing the reported return on equity to 10.3%. However, the adjusted earnings were still below the low end of the earnings threshold.

As a result, Xcel Energy is allowed to recover a one-time amount of \$954,000 for one-half of the revenue deficiency between the earned level of 10.3% and the threshold level of 11%. In accordance with the PBR plan, the recovery was held in abeyance to make sure excess earnings were not available in 2004 to offset the allowed surcharge to customers. In 2004, Xcel Energy continued to report earnings (10.9%) below the minimum threshold.

One issue remains in this case with respect to Xcel Energy's 2003 annual report and that is how the surcharge for under-earnings should be applied to customers' bills. To effectuate the recovery, the Company proposes to do one of two things:

1. Implement a one-time electric rate surcharge, using a separate line on the bill, to collect the amount needed. The recoverable amount will be allocated to customers of record on August 1, 2005 based on their consumption during the prior 12 months. The Company would recommend under this approach that the surcharge be effective during a "shoulder" month such as October 2005, which falls outside of both the summer cooling or winter heating seasons.
2. Include the \$954,000 surcharge amount in the Company's Fuel Clause Adjustment (FCA) calculation, which is applied to actual sales. Under this approach, the Company recommends that the amount be recorded as a July 2005 unrecovered cost, which would then be more gradually recovered in rates through the FCA in effect for the months of September, October, November, and December 2005.

Discussion

Either method will result in a fair recovery from consumers. However, recovery through the fuel cost adjustment will result in a more accurate billing to consumers, spread out the recovery over a 4 month period and cost the Company less to implement.

Order

The Commission orders:

1. Xcel Energy to recover its under-earnings from 2003, as provided for under PBR, through its fuel clause adjustment as requested by the Company in its application.
2. Xcel Energy be granted a deviation from its FCA tariff and the Commission's rules regarding the use of automatic adjustment clauses contained in the North Dakota Administrative Code 69-09-02-39.

PUBLIC SERVICE COMMISSION

"Voting Nay"

Susan E. Wefald
Commissioner

Tony Clark
President

Kevin Cramer
Commissioner

DISSENTING OPINION
Commissioner Susan E. Wefald

August 10, 2005

Northern States Power Company
2003 Electric Operations
Annual Report

Case No. PU-04-216

I am voting no on this order because the Commission should not be putting this Performance Based Ratemaking (PBR) related surcharge for Xcel under-earnings in 2003 into the company's Fuel Clause Adjustment (FCA) calculation. The \$954,000 surcharge, which amounts to approximately \$5.00 for the average residential Xcel electricity customer (750 kwh a month), should be collected through a one-time electric rate surcharge, using a separate line on the bill to collect the amount needed.

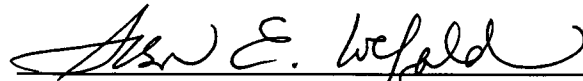
Commissioners should not try to "hide" charges that result from PBR, and putting this charge into the FCA is a way of "hiding" this charge. This is not fair to rate payers who deserve to see the true results of this PBR plan. Extra charges, as well as refunds, need to be made in full view of the ratepayers. This builds confidence in the Commission. I would rather have a few angry calls from rate payers over an obvious surcharge than have ratepayers lose confidence in the Commission because the Commission has hidden this surcharge.

A separate one-time line item charge on the electric bill is the best method for collection for several reasons: A separate one time line item charge is called for in the PBR plan. It provides customers with a clear understanding of how PBR has impacted them. A one time charge allows customers to calculate whether the assessed charge is correct, based on the number of kilowatt hours of electricity they have used during the prior 12 months. This is not a large charge, and customers can handle this surcharge as part of their October bill.

In addition, the FCA method requires a deviation from our normal fuel clause calculation. The Commission has rules and a tariff which specify which costs can be included in the FCA. At the present time our FCA is "clean," meaning that only costs allowed in the rules or tariff are passed through this calculation. It is important to keep it clean because otherwise it has no meaning. Distribution costs belong on the regular distribution portion of the bill, and should not be mixed into the FCA.

Xcel has stated that it would be costly for them to implement a one time charge because they have not yet done programming that allows a one time charge in their new billing system. One time charges are needed occasionally on bills, and any costs for this adjustment would be useful for years to come.

I want what is clear, best and fair for the electric customers of Xcel. Implementing a one-time electric surcharge would carry out that responsibility and also be fair to Xcel.


Susan Wefald, Commissioner

MOTION

August 10, 2005

APPROVED

DATE: 8-10-05

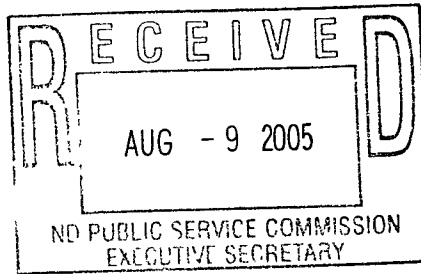
AS

**Northern States Power Company
2003 Electric Operations
Annual Report**

Case No. PU-04-216

I move the Commission substitute the following motion for the motion currently under consideration in Case No. PU-04-216.

IAJ



2302 Great Northern Drive
 P O Box 2747
 Fargo, ND 58108-2747
 (701) 241-8632
 dave.sederquist@xcelenergy.com

August 9, 2005

Mike Diller, Director of Accounting
 North Dakota Public Service Commission
 State Capitol Building, Dept. 408
 600 East Boulevard
 Bismarck, ND 58505-0480

RE: PLUS PLAN SURCHARGE
 CASE NOS. PU-400-00-195 (PLUS PLAN), PU-400-04-216 (2003 EARNINGS)

Dear Mike:

You requested information from Northern States Power Company d/b/a Xcel Energy regarding the costs versus benefits of using a line item surcharge versus recovery through the Fuel Clause Adjustment (FCA) to recover the PLUS Plan surcharge amount of \$954,000, or approximately \$5 for a typical residential electric service customer.

Although the Company's letter dated June 29, 2005, indicated the Company could use either a line item surcharge or recovery through the FCA, the letter also indicated there are cost savings and other benefits of using the FCA. Placing a line item credit or charge on customer bills involves a significant amount of effort to program, test, and verify customer records to ensure accurate and timely implementation. This process is now more challenging because Xcel Energy has recently installed a new billing system, and a one-time refund/surcharge has not yet been performed. Because of the complexity, Xcel Energy prefers to use this method only when passing along significant and easily communicated savings or costs to customers.

I spoke with Pat McDonough from our information technology group and he informed me that a one time surcharge would require from 240 to over 400 man-hours of additional work at a cost of approximately \$85 per hour. While these costs may not be entirely incremental, they represent resources that would need to be reassigned away from improving the generally functionality and services of the billing system.

By comparison, using the FCA:

1. requires no additional programming or interfacing with the Xcel Energy customer database, since the methodology for passing along and tracking costs and refunds has already been established;

2. moderates the impact of the surcharge since the FCA spreads all costs out over a four month period, thereby minimizing the monthly impact to customers;
3. provides for accurate recovery since the FCA recovery can be adjusted or “trued-up” to avoid over (or under) recovery.

There may be concerns whether this “non-fuel” cost should be recovered through the FCA. However, the Company’s letter specifically requested a waiver from the Commission’s FCA rules, if necessary. Moreover, when appropriate, state Commissions in the NSP and NSP (Wisconsin) service territories have utilized the adjustment clauses used to recover either fuel/purchased energy or gas costs to efficiently pass through other types of “non fuel” refunds or costs in the past. These include:

1. 1986 tax law change rate credits (North Dakota)
2. Gas transportation margin credits (North Dakota)
3. Coal option payments (North Dakota & Minnesota)
4. Financial instruments costs (North Dakota, Minnesota, and Wisconsin)
5. Distribution system expansion to WBI pipeline (North Dakota)
6. Manufactured gas cleanup costs (North Dakota)
7. Conservation program costs (Minnesota)
8. Hydrogen research and development (Minnesota)
9. Renewable development fund grants (Minnesota)
10. Wind energy transmission line expansion (Minnesota)

The Company recognizes that during the Commission’s administrative hearing on July 28, 2005, Mr. Jim Johnson indicated that Xcel Energy could and would recover the dollars through either a surcharge or through the FCA, depending on the decision of the Commission. That remains the case. However, I hope that Commission carefully considers the relative small size of this charge, and approves a methodology that it believes is best suited for the nature and magnitude of the surcharge being collected.

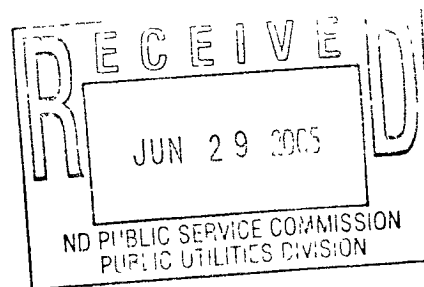
Sincerely



DAVID H. SEDERQUIST
SR. CONSULTANT, REGULATION & FINANCE
NORTHERN STATES POWER CO. D/B/A XCEL ENERGY



2302 Great Northern Drive
P O Box 2747
Fargo, ND 58108-2747
Telephone (701) 241-8632



June 29, 2005

Ilona A. Jeffcoat-Sacco, Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505

Re: Northern States Power Company d/b/a Xcel Energy
Case Nos PU-400-00-195 (PLUS Plan); PU-400-04-216 (2003 Electric Earnings)
PLUS Plan Surcharge to Recover 2003 Deficiency

Dear Ms. Jeffcoat-Sacco:

Northern States Power Company d/b/a Xcel Energy ("Xcel Energy" or "the Company") is preparing to implement an electric rate surcharge this fall to recover 50% of its 2003 North Dakota jurisdictional electric earnings deficiency, in accordance with the PLUS performance-based regulation plan ("Plan") approved by the Commission (Case No. PU-400-00-195, order dated December 29, 2000). This letter explains to the Commission and Staff how the PLUS Plan addresses earnings outside of the authorized return on equity (ROE) range through surcharges and/or refunds, and proposes two options for recovery of the 2003 deficiency later in 2005.

Background

In its 2003 earnings report, the Company calculated an unadjusted regulated ROE for its North Dakota retail electric utility operations of 9.53% (before calculation of the Plan's 50/50 earnings sharing). This ROE represented a \$1,908,000 revenue shortfall from the level needed to achieve the lower limit of the authorized ROE range allowed under the Plan. You will recall that the authorized ROE range is determined annually based on the Company's operational and customer service performance as measured by seven key indicators. In 2003, the authorized ROE range was 11.00% to 13.75%.

The PLUS Plan calls for a 50/50 sharing of any earnings deficiency or surplus relative to the authorized range.¹ After adjusting for the 2003 earnings deficiency sharing (an additional

¹ In addition to the earnings sharing mechanism, the PLUS Plan also allows for base rate changes under certain specific conditions. The consideration of Xcel Energy's low reported 2003 earnings in North Dakota, its good operational and service performance, and its low residential rates qualified the Company for a limited base rate increase of \$1.6 million effective August 1, 2004. The increase

\$954,000 of revenue), as specified in the Plan, Xcel Energy reported a final 2003 electric utility ROE in North Dakota of 10.26%. While recognizing the additional surcharge revenues in its reported 2003 earnings report to the Commission, the Company indicated the actual cash recovery from customers through a rate surcharge would not occur until 2005, and only then if the amount was not fully offset by higher than allowed earnings in 2004, as provided by the Plan terms.

As the Commission is aware, the Company's reported 2004 electric utility earnings of 10.80% were also below the authorized range minimum of 11.00%. As a result, the PLUS Plan provides for the Company to recover half of the 2003 deficiency, or \$954,000. The Company proposes to recover this amount through a surcharge to be effective no earlier than September 1, 2005, which is more than sixty (60) days after this notice. The other 50% of the 2003 deficiency will remain unrecovered, as provided by the Plan.

Recovery Plan

To effectuate the recovery authorized by the Plan, the Company proposes to do one of two things:

1. Implement a one-time electric rate surcharge, using a separate line on the bill, to collect the amount needed. The recoverable amount (\$954,000) will be allocated to customers of record on August 1, 2005 based on their consumption during the prior 12 months. The Company would recommend under this approach that the surcharge be effective during a "shoulder" month such as October 2005, which falls outside of the both the summer cooling or winter heating seasons. Attachment A provides a summary of the estimated allocation of the \$954,000 costs by customer class and bill impact of the one time surcharge for a typical residential customer. Or,
2. Include the \$954,000 surcharge amount in the Company's Fuel Clause Adjustment (FCA) calculation, which is applied to actual sales. Under this approach, the Company recommends that the amount be recorded as a July 2005 unrecovered cost, which would then be more gradually recovered in rates through the FCA in effect for the months of September, October, November, and December 2005. Attachment A shows an estimate of the bill impact of the FCA surcharge for a typical residential customer over a four month period.

If required, the Company respectfully requests waiver of the Company's FCA tariff and the Commission's rules regarding Automatic Adjustment Clauses (69-09-02-39) to provide recovery through the FCA mechanism.

The Company would defer to the Commission's preference as to how to effectuate the proposed Plan surcharge. However, the Company believes utilizing the FCA would be less burdensome to administer, and have the benefit of moderating the bill impact by spreading it over multiple months. In addition, the FCA has a self-regulating true-up mechanism that ensures the appropriate costs are recovered regardless of changes in sales.

The Company respectfully requests that the Commission issue an order regarding this filing within sixty (60) days to allow the Plan recovery mechanism to be effective with the September 2005 FCA billing rates (if the FCA recovery method is selected) or to allow the Company sufficient time to program its billing system to implement the one time surcharge method for October 2005 billings (if the surcharge method is selected).

Please contact me (701-241-8632) if the Commission and/or Staff have any questions regarding the proposed PLUS Plan deficiency recovery.

Sincerely



David H. Sederquist
Sr. Regulatory/Financial Consultant
Northern States Power Co. d/b/a Xcel Energy

cc: Kent Larson, Vice-President, Jurisdictional Relations
James P. Johnson, Assistant General Counsel

Northern States Power Co d/b/a Xcel Energy
 Electric Utility - State of North Dakota
 2003 PLUS Plan Revenue Sharing Surcharge

Estimated Surcharge by Customer Class

<u>Customer Class</u>	2004 <u>Revenues</u>	% of Total <u>Revenues</u>	Surcharge <u>by Class</u>	% of Annual <u>Revenue</u>
Residential	\$49,145,854	40%	\$378,703	0.8%
Small Commercial	\$56,597,565	46%	\$436,124	0.8%
Large Commercial	\$16,181,655	13%	\$124,691	0.8%
Public Str/Hwy	\$1,264,328	1%	\$9,743	0.8%
Public Authorities	<u>\$615,099</u>	<u>0%</u>	<u>\$4,740</u>	<u>0.8%</u>
Total Retail	\$123,804,500	100%	\$954,000	0.8%

Typical Bill Impacts

<u>Customer Class</u>	Number of <u>Customers</u>	Est One-time <u>Bill Impact</u>	Est Mo Amt <u>over 4 mos *</u>
Residential	73,562	\$5.15	\$1.29
Small Commercial	11,718	\$37.22	\$9.30
Large Commercial	27	\$4,693.81	\$1,173.45
Public Str/Hwy	89	\$109.36	\$27.34
Public Authorities	<u>189</u>	<u>\$25.02</u>	<u>\$6.26</u>
Total Retail	85,585	\$11.15	\$2.79

* Approximate impact of using Fuel Clause to implement recovery. Assumes an even pattern of recovery over 4 months. FCA automatically true-ups any differences in recovery due to sales volumes.

MOTION

December 15, 2004

APPROVED

DATE: 12-15-04
KMF

**North Dakota Telephone Company
2003
Annual Report**

Case No. PU-04-141

**Great Plains Natural Gas Co.
2003
Annual Report**

Case No. PU-04-182

**Montana-Dakota Utilities Co.
2003 Electric Operations
Annual Report**

Case No. PU-04-183

**Montana-Dakota Utilities Co.
2003 Gas Operations
Annual Report**

Case No. PU-04-184

**Qwest Corporation
2003
Annual Report**

Case No. PU-04-199

**Otter Tail Corporation
2003
Annual Report**

Case No. PU-04-213

**Northern States Power Company
2003 Gas Operations
Annual Report**

Case No. PU-04-215

**Northern States Power Company
2003 Electric Operations
Annual Report**

Case No. PU-04-216

I move the Commission close the Annual Report cases referenced above.

MRD

Memo

To: Illona Jeffcoat-Sacco, Executive Secretary

From: Mike Diller, Director of Accounting *MJD*

Date: December 7, 2004

Re: 2003 Annual Reports

Following are the reported returns on equity earned by utilities operating in North Dakota.

Company	1999	2000	2001	2002	2003	5-year Average
Great Plains Gas	6 50%	8 85%	0 20%	-7 49%	-19 86%	-2 36%
MDU Electric	15 94%	17 95%	17 25%	14 31%	14 01%	15 89%
MDU Gas	10 25%	11 92%	1 62%	11 90%	9 97%	9 13%
North Dakota Tel	12 10%	11 36%	14 35%	11 70%	11 13%	12 13%
NSP Electric	14 30%	11 15%	11 06%	13 15%	10 26%	11 98%
NSP Gas	3 64%	3 61%	6 67%	8 79%	8 71%	6 28%
OTP Electric	12 53%	12 91%	13 89%	13 63%	13 42%	13 28%
Qwest	16 37%	16 87%	26.76%	21 48%	11 39%	18 57%
Average	10 75%	11 11%	11 48%	10 93%	7 38%	10 61%

After reviewing the annual filings, I recommend that the commission close all 2003 annual reports without further investigations.

Great Plains Natural Gas Co.

Staff has reviewed the earnings of Great Plains Natural Gas (GPN) in recent years resulting in a rate decrease and rate moratorium. Staff anticipates that GPN will continue reporting losses in 2004 due to the amortization of the premium paid by Montana-Dakota Utilities Company (MDU) to acquire GPN. Due to the agreements reached in recent years and expected earnings levels in the near future, staff recommends that the commission close the 2003 annual report of Great Plains Natural Gas.

Montana-Dakota Utilities Co. (Electric Operations)

The commission approved a settlement on December 18, 2003, which included a slight increase in rates and a long-range plan to deal with the fluctuating margins from off-system sales. The new plan requires that MDU credit customers for 85% of off-system sales margins, effective

January 1, 2004. The 2004 annual report due in May, 2005, will reflect earnings under the new system. Staff recommends that the 2003 annual report be closed without further review.

Montana-Dakota Utilities Co. (Gas Operations)

MDU requested a 2.8% rate increase March 3, 2004, based on a projected 2005 test year. The commission approved a settlement agreement on September 22, 2004, and no further review is necessary at this time. Staff recommends that the 2003 annual report be closed without further review.

North Dakota Telephone Company

North Dakota Telephone has been reporting earnings in North Dakota averaging 12.13% in recent years. The earnings levels appear to be reasonable and no further investigation is warranted.

Northern States Power Company (Electric Operations)

Northern States Power Company (NSP) is operating under a performance-based ratemaking plan for its electric operations. The plan is for a five-year period ending December 31, 2005. The plan calls for a review to be conducted by the commission after the operating results are reported for the year ending 2002. The two-year review resulted in an agreement between the staff and NSP. The commission will be asked to approve the agreement as soon as the agreed to language can be incorporated into the existing plan. Because of the ongoing review of NSP's PBR plan, staff recommends that the 2003 annual report be closed without further review.

Northern States Power Company (Gas Operations)

NSP's gas operations has averaged low earnings in North Dakota for several years. Prior to the Flood in 1997, NSP reported high earnings on its gas operations. However, since then, the earnings have languished due to rebuilding and extending service into new areas. On November 4, 2004, NSP requested to increase its revenues 1.8% annually. The commission is in the process of reviewing NSP's rate increase application and no further review of past earnings is necessary. Staff recommends that the 2003 annual report be closed without further review.

Otter Tail Power Company

Otter Tail Power Company (OTP) is operating under a performance-based ratemaking plan. The plan is for a five-year period ending December 31, 2005. The plan calls for a 2-year review to be conducted by the commission after the operating results are reported for the year ending

Memo from Mike Diller dated December 7, 2004

2002. The review resulted in an agreement between the staff and NSP. On December 3, 2003, the commission approved the agreement. The agreement did not change the structure of the plan but did update some of OTP's performance measures and provided for other improvements and clarifications. Because of the ongoing review of PBR, staff recommends that the 2003 annual report be closed without further review.

Qwest Corporation

Qwest Corporation (Qwest) continues to make good profits in North Dakota--although earnings in 2003 were considerably less than previous years. Please note that Qwest's numbers reflect a rate of return on investment as compared to a return on equity reported by the other utilities. Qwest is not rate of return regulated but included in this report for comparative purposes. Because Qwest's rates are regulated through a price cap mechanism prescribed by law, staff recommends that Qwest's 2003 annual report be closed without further review.

I will provide copies of this memo to each of the regulated entities referenced in this report so that they can file comments should they choose to do so.

In accordance with commission guidelines, a motion will be prepared for the commission to close all 2003 annual report cases.

This memo will be filed in each of the 2003 annual report cases.

Quick Facts

Northern States Power Company
Performance-Based Regulation Plan
Case No. PU-04-216
Rate Increase

(Effective August 1, 2004)

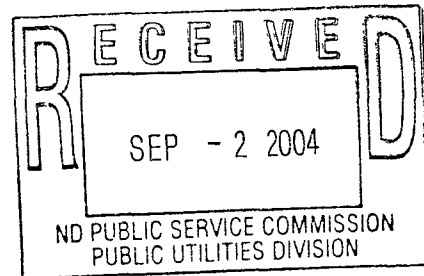
- Last General Rate Increase (5.3%) Authorized April 7, 1993
- Lowest Residential Rates of Investor-Owned Utilities in the Upper Midwest Seven State Region
- PBR Became Effective January 1, 2001
- First Rate Increase Granted Under PBR
- 1.4% Overall Increase for All Customer Classes
- \$4 Residential Customer Charge for Overhead Service Since 1982
- Monthly Residential Customer Charge Increases from \$4 to \$4.72



414 Nicollet Mall
Minneapolis, Minnesota 55401-1993

September 1, 2004

Illona A Jeffcoat-Sacco, Executive Secretary
North Dakota Public Service Commission
600 East Boulevard
Bismarck, ND 58505-0480



Re: Annual Auditor's Report – Automatic Adjustment Clause

Dear Ms. Jeffcoat-Sacco:

Northern States Power Company d/b/a Xcel Energy ("Xcel Energy" or the "Company") submits the attached independent auditor's report of its electric fuel clause adjustment for the year ending June 30, 2004, which was prepared by Deloitte & Touche LLP. The enclosed auditor's report is required in North Dakota Rule 69-09-01-30, subp. 11, which states: "Each utility shall cause an independent audit of its automatic adjustment clause to be performed annually. A copy of the auditor's report must be filed annually with the Commission."

Please feel free to contact me at (612) 330-6128 with any questions regarding the report

Sincerely,

Phillip J. Zins
Manager, Pricing and Planning

encl: 1

cc D. Sederquist, Xcel Energy

INDEPENDENT AUDITORS' REPORT

Northern States Power Company

We have audited the accompanying State of North Dakota schedule of fuel adjustment clause factors of Northern States Power Company (a Minnesota corporation) (the "Company"), a wholly owned subsidiary of Xcel Energy Inc, for billing North Dakota retail electric customers for the twelve months ended June 30, 2004, based on the Fuel Clause Rider as defined on Sheet No. E 76.2 of the electric rates filed by the Company with the North Dakota Public Service Commission (the "Commission") (including the revision on Docket No. PU-400-00-46 dated June 20, 2000) This schedule is the responsibility of the Company's management. Our responsibility is to express an opinion on this schedule based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the schedule is free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts in the schedule. An audit also includes assessing the accounting principles used and significant estimates made by management, including compliance with the Federal Energy Regulatory Commission's ("FERC") uniform system of accounts as prescribed by the Commission, as well as evaluating the overall presentation of the schedule. We believe that our audit provides a reasonable basis for our opinion.

The accompanying schedule was prepared for the purpose of complying with the Commission's approved Fuel Clause Rider and Docket referred to above, and is not intended to be a complete presentation of the Company's revenue and expenses in conformity with accounting principles generally accepted in the United States of America

In our opinion, the monthly fuel adjustment clause factors as shown on the attached schedule are fairly presented, in all material respects, in accordance with the Fuel Clause Rider and Docket noted above, and in conformity with the uniform system of accounts prescribed by FERC.

This report is intended solely for the information and use of the Board of Directors and management of Northern States Power Company and the Commission and should not be used for any other purpose

Deloitte & Touche LLP

August 27, 2004

NORTHERN STATES POWER COMPANY

STATE OF NORTH DAKOTA SCHEDULE OF FUEL ADJUSTMENT CLAUSE FACTORS FOR THE TWELVE MONTHS ENDED JUNE 30, 2004

Calendar Month	Fuel Adjustment Clause Factor (Cents per KWH)
July 2003	0.314
August 2003	0.311
September 2003	0.523
October 2003	0.736
November 2003	0.589
December 2003	0.588
January 2004	0.333
February 2004	0.179
March 2004	0.260
April 2004	0.225
May 2004	0.358
June 2004	0.298

This schedule of fuel adjustment clause factors is based on the requirements of the Fuel Clause Rider as defined on Sheet No. E 76.2 of the electric rates filed by Northern States Power Company with the North Dakota Public Service Commission (including the revision on Docket No. PU-400-00-46 dated June 20, 2000).

APPROVED

DATE. 8-4-04
KMF

MOTION

August 4, 2004

**Northern States Power Company
2003 Electric Operations
Annual Report**

Case No. PU-04-216

I move the Commission acknowledge Northern States Power Company's rate increase effective August 1, 2004, in accordance with its performance-based ratemaking plan in Case No. PU-04-216.

sdh



CHANGE IN ELECTRIC RATES

(1.4% INCREASE EFFECTIVE AUGUST 1, 2004)



CHANGE IN RATES

This brochure lists Xcel Energy's electricity prices under performance-based regulation (PBR), approved by the North Dakota Public Service Commission, effective Jan 1, 2001. The rates shown reflect a 1.4 percent increase that began Aug 1, 2004.

Under PBR, we are accountable for specific performance standards of reliability, price, customer service and worker safety.

In addition, PBR requires the company to give customers refunds when our earnings exceed an approved level. However, if earnings are lower than allowed, Xcel Energy can recover part of the shortfall through a temporary change in rates. Permanent rate changes may also be allowed under PBR, but they are subject to strict limits to ensure prices remain stable and competitive.

In 2003, the company's electric earnings in North Dakota were below the allowed level. At the same time, Xcel Energy's residential rates were the lowest of all investor-owned utilities in the Upper Midwest and we also met or exceeded six of seven performance standards set by PBR. Our good operational performance combined with inadequate cost recovery qualified the company for the 1.4 percent increase reflected in the rates below.

The following information provides specific prices for our most common electric services.

ELECTRIC RESIDENTIAL SERVICES

The electricity you use is measured in kilowatt-hours (kWh), recorded on your electric meter and shown

Residential Service Prices

Standard residential service is available to any customer for domestic purposes living in a single private residence, multiplex, townhouse, condominium, etc. Your monthly bill will show

- Basic Service Charge of \$4.72. This fee helps defray those specific costs that do not change with the amount of electricity you use, for example, your meter, maintaining your account, etc.
- Energy Charge per kWh
 - June through September
 - For the first 1,000 kWh, \$0.0620
 - For the excess kWh, \$0.0530
 - Other months, without electric primary heating,
 - For the first 1,000 kWh, \$0.0541
 - For the excess kWh, \$0.0451
 - Other months with electric primary heating,
 - For the first 1,000 kWh, \$0.0541
 - For the excess kWh, \$0.0379

If electric service is to a duplex built prior to November 1980, and service is through one meter under a single billing, the energy charges for excess kWh go into effect after the first 2,000 kWh used.

The Fuel Clause Adjustment and other charges when applicable also appear on your monthly bill. See details later.

Underground Service Prices

Where electric service is provided underground, Residential Underground prices apply. The standard Basic Service Charge for this service is \$6.72. Energy

Limited Off-Peak Service Prices

This optional service is available to Xcel Energy customers with permanently connected loads which the customer or Xcel Energy would control and energize only from 10 p.m. to 6:30 a.m. daily. The standard secondary voltage, single phase, monthly Basic Charge is \$2.30 and the Energy Charge is \$0.0254 per kWh. Additional monthly minimum charges apply.

Automatic Protective Lighting Service Prices

This optional service is available to customers desiring nighttime security lighting. For each lighting unit your monthly bill will show one of the following charges:

Area Units

100 Watts (W) High-Pressure Sodium (HPS)	\$6.04
175 W Mercury*	\$6.04
250 W HPS	\$11.91
400 W Mercury*	\$11.91

Directional Units

250 W HPS	\$13.74
400 W Mercury*	\$13.74
400 W HPS	\$16.48
1,000 W Mercury*	\$26.87

**Available to existing installations only*

The Fuel Clause Adjustment and other charges when applicable also appear on your monthly bill. See details later.

FUEL CLAUSE ADJUSTMENT

Xcel Energy's costs vary from month to month for fuel (coal, uranium and natural gas) and purchased power used to provide electricity. When costs rise above the amount established in the kWh prices shown, we add the increase to your bill. When the cost decreases, we deduct the difference from your bill.

MINIMUM CHARGE

Your monthly minimum bill will always include the Basic Service Charge or any applicable Customer Charge even if energy use for the month is zero. These charges help recover those specific costs that do not change with the amount of electricity you use.

CITY FEES

Xcel Energy collects fees or additional charges as a requirement of our franchise or other agreement with the following communities: Fargo, Grand Forks, Cummings, Hatton and Larimore.

SERVICE PROCESSING CHARGE

There is a \$12 connection charge the first time service is established or when it's re-established. This charge is subject to city fees, where applicable. If Xcel Energy also furnishes your gas service and you ask us to establish or re-establish both services at the same time, you pay a single charge.

LATE PAYMENT CHARGE

If you do not pay the amount due by the due date shown on the bill, Xcel Energy may add a late payment charge of 1 percent of the unpaid portion to the next month's bill.

RETURNED CHECK CHARGE

Xcel Energy charges \$15 for any payment check or draft dishonored or returned by a financial institution.

OTHER INFORMATION

This folder does not include all prices, rules and regulations. Complete rate schedules and terms and conditions for these and other optional rate services are available by calling the Xcel Energy customer service center at **1-800-895-4999**.

You may also call the North Dakota Public Service Commission at **(701) 328-2400**.

- Basic Service Charge of \$6.72 Where electric service is provided underground, the Basic Service Charge is \$8.72 These higher fees help defray the cost of special time of day metering
- On-Peak Energy Charge per kWh
June through September, \$0.1166
Other months, without electric primary heating, \$0.0919
Other months, with electric primary heating, \$0.0792
- Off-Peak Energy Charge per kWh
all months, \$0.0281

The Fuel Clause Adjustment and other charges when applicable also appear on your monthly bill See details later

On-peak times are 9 a.m. to 9 p.m. Monday through Friday All other hours are off-peak time, plus these holidays New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day If a holiday falls on a Saturday, the previous Friday is off-peak time, if a holiday falls on a Sunday, the following Monday is off-peak time

If you choose Time-of-Day rates, you must take your entire service on that rate and remain on it for a period of one year A customer may also select Time-of-Day service on a three-month trial basis If the customer elects to discontinue Time-of-Day service at the end of three months, there will be a \$20 time-of-day meter removal charge

Controlled Air Conditioning and Water Heating Service Prices

Xcel Energy's Saver's Switch[®] program is an optional service available to customers with central air conditioning that is placed under Xcel Energy's control Limited electric water heating and heat pump applications are also available Xcel Energy will cycle air conditioners on a schedule of 15 minutes on and 15 minutes off normally on high demand days during summer months Other control times may also occasionally occur If you select this

service, you must remain on it for a minimum of one year For controlled air conditioning, your bill will show a Controlled Air Conditioning Credit during the June through September billing months equal to 15% of the billed energy charge For controlled water heating, your bill will show a Controlled Water Heating Credit each month equal to 2% of the billed energy charge provided total energy use for the month is 300 kWh or more

Energy-Controlled Service (Non-Demand Metered) Prices

This optional service is available to Xcel Energy customers with permanently connected, interruptible electric heating loads up to 50 kilowatts (kW) that are placed under Xcel Energy's control Qualifying electric loads include dual fuel, storage space heating, water heating and other loads subject to Xcel Energy's approval which can be served by electricity and an alternate fuel When Xcel Energy's system demand increases to near the level where we need to use less efficient power plants, or we set new peak demands, electric service is interrupted and the customer uses the alternate fuel to supply heating needs Other control times may also occasionally occur If you select this service, you must remain on it for a minimum of one year Your monthly bill will show

- Basic Service Charge of \$2.30
- Energy Charge per kWh of \$0.0315
- Optional Energy Charge of \$0.0620, June through September, and \$0.0315, October through May, is available to customers with heat pump or electric water heating installations for non-interruptible service during June through September billing months

The Fuel Clause Adjustment and other charges when applicable also appear on your monthly bill See details later

SERVICE PROCESSING CHARGE

Xcel Energy will charge \$12 for the initial establishment of the re-establishment of service for each customer. If any combination of gas or electric services requested by a customer and furnished by Xcel Energy is established or re-established at the same time and location, only one \$12 charge will be made.

LATE PAYMENT CHARGE

If you do not pay the amount due by the due date shown on the bill, Xcel Energy may add a late payment charge of 1 percent of the unpaid portion to the next month's bill.

RETURNED CHECK CHARGE

Xcel Energy charges \$15 for any payment check or draft dishonored or returned by a financial institution.

OTHER INFORMATION

This folder does not include all prices, rules and regulations. Complete rate schedules and terms and conditions for these and other optional rate services are available by calling the Xcel Energy Business Solutions Center at **1-800-481-4700**.

You may also call the North Dakota Public Service Commission at **(701) 328-2400**.



CHANGE IN ELECTRIC RATES

(1.4% INCREASE EFFECTIVE AUGUST 1, 2004)

**XCEL ENERGY NORTH DAKOTA, SOUTH DAKOTA,
AND INDUSTRIAL ELECTRIC PRICES**

CHANGE IN RATES

This brochure lists Xcel Energy's electricity prices under performance-based regulation (PBR), approved by the North Dakota Public Service Commission, effective Jan. 1, 2001. The rates shown reflect a 1.4 percent increase that began Aug. 1, 2004.

Under PBR, we are accountable for specific performance standards of reliability, price, customer service and worker safety.

In addition, PBR requires the company to give customers refunds when our earnings exceed an approved level. However, if earnings are lower than allowed, Xcel Energy can recover part of the shortfall through a temporary change in rates. Permanent rate changes may also be allowed under PBR, but they are subject to strict limits to ensure prices remain stable and competitive.

In 2003, the company's electric earnings in North Dakota were below the allowed level. At the same time, Xcel Energy's residential rates were the lowest of all investor-owned utilities in the Upper Midwest and we also met or exceeded six of seven performance standards set by PBR. Our good operational performance combined with inadequate cost recovery qualified the company for the 1.4 percent increase reflected in the rates below.

The following information provides specific prices for our most common electric services.

ELECTRIC COMMERCIAL AND INDUSTRIAL (C&I) SERVICES

The electricity you use is measured in kilowatt-hours

demand requirement is less than 25 kilowatts (kW). Your monthly bill will show:

- Basic Service Charge of \$7.25. This fee helps defray those specific costs that do not change with the amount of electricity you use, for example, your meter, maintaining your account, etc.
- Energy Charge per kWh: \$0.0615, June through September; \$0.0532, October through May.

The Fuel Clause and other charges when applicable also appear on your monthly bill. See details later.

General Service Prices

This service is available to any nonresidential customer for single or three-phase electric service. This is a demand metered service with alternating current supplied at these nominal voltages:

- Secondary — single or three-phase at 208 volts (V) up to 2,400 V.
- Primary — three-phase at 2,400 V up to 69,000 V.
- Transmission Transformed — three-phase from 2,400 up to 69,000 V where service is provided at Xcel Energy's disconnecting device at a distribution substation transformer.
- Transmission — three-phase at 69,000 V or higher.

Your monthly bill will show:

- Basic Service Charge of \$15.25.
- Service at Secondary Voltage:

Demand Charge per kW: \$8.65, June through September and \$6.35, October through May.

Energy Charge per kWh: \$0.0289.

Energy Charge Credit per Month per kWh for all

Credits are reduced by the following Voltage Discounts if service is other than Secondary Voltage

	<i>Per kW</i>	<i>Per kWh</i>
Primary	\$0.55	\$0.0005
Transmission Transformed	\$1.10	\$0.0006
Transmission	\$1.65	\$0.0009

The Fuel Clause Adjustment and other charges when applicable also appear on your monthly bill. See details later.

The demand charge is applied to each month's billing kW. The billing kW is the maximum 15-minute actual metered kilowatt demand during the billing month rounded to the nearest whole kW. In some months this demand is adjusted. The demand is adjusted upwards if the power factor shown on the bill is below 90%. The result is also adjusted upwards if necessary to be equal to 50% of the greatest billing kW during the preceding 11 months. This result is then adjusted downward to the value determined by dividing the kWh sales by 75 hours. If the billing kW is less than 25 kW for 12 consecutive months, you have the option to select Small General Service prices.

Time-of-Day Service Prices

Under this optional service, the energy price is higher during on-peak times when electricity is more expensive to generate and lower during off-peak times when it is less expensive to generate. On-peak times are 9 a.m. to 9 p.m., Monday through Friday. All other hours are off-peak time, plus these holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. If a holiday falls on a Saturday, the previous Friday is off-peak time; if a holiday falls on a Sunday, the following Monday is off-peak time. If you choose the Time-of-Day rate, you must take your entire service on that rate and remain on it for one year. Your monthly bill will show

Small General Time-of-Day Service Option

- Basic Service Charge of \$9.25
- Energy Charge per kWh

On-Peak Time \$0.0955, June through September, \$0.0792, October through May
Off-Peak Time \$0.0267, all months
Continuous 24-hour Energy \$0.0508, June through September, and \$0.0451, October through May

General Time-of-Day Service Option

- Basic Service Charge of \$18.25
- On-Peak Period Demand Charge per kW \$8.60, June through September, and \$6.35, October through May
- Off-Peak Demand in Excess of On-Peak Period Demand Charge per kW \$1.70
- Energy Charge per kWh \$0.0332, On-Peak Time and \$0.0250, Off-Peak Time
- Energy Charge Credit per Month per kWh for all kWh in Excess of 400 Hours Times the Sum of On-Peak Period and Excess Off-Peak Period Billing Demand \$0.007

If service is other than Secondary Voltage, General Service Voltage Discounts are applicable to the above prices except for the Energy Charge Credit. Billing demand adjustments also apply to this optional service. The Fuel Clause Adjustment and other charges when applicable also appear on your monthly bill. See details later.

Controlled Air Conditioning Service Prices

Xcel Energy's Saver's Switch[®] rate savings program is an optional service available to customers with central air conditioning that is under Xcel Energy's control. Xcel Energy will normally control air conditioners on a schedule of 15 minutes on and 15 minutes off on high demand days during summer months. Other control times may also occasionally occur. If you select this service, you must remain on it for a minimum of one year. Your monthly bill will show a Controlled Air Conditioning Credit during the June through September billing months in addition to all other normal charges. The credit is equal to \$5 per ton of air conditioning unit capacity for each of the summer months (June through September).

Peak Controlled Rates

Peak Controlled Rates with discounted prices are also available to C&I customers willing to interrupt a portion of their service when asked to do so. Please contact Xcel Energy for information on these and other rate options.

Energy-Controlled Service (Non-Demand Metered) Prices

This optional rates savings program is available to Xcel Energy customers with permanently connected, separately served, interruptible electric heating loads up to 50 kW that are under Xcel Energy's control. Qualifying electric loads include storage space heating, water heating systems and other loads subject to Xcel Energy's approval which can be served by electricity and an alternate fuel. When Xcel Energy's system demand increases to near the level where we need to use less efficient power plants, or we set new peak demands, electric service is interrupted and the customer uses the alternate fuel to supply heating needs. If you select this service, you must remain on it for a minimum of one year. Your monthly bill will show:

- Basic Service Charge of \$2.30
- Energy Charge per kWh of \$0.0315
- Optional Energy Charge of \$0.0615, June through September, and \$0.0315, October through May, is available to customers with heat pump installations for non-interruptible service during June through September billing months.

The Fuel Clause Adjustment and other charges when applicable also appear on your monthly bill. See details later.

Limited Off Peak Service Prices

This optional service is available to Xcel Energy customers with permanently connected loads which the customer or Xcel Energy would control and energize only from 10 p.m. to 6:30 a.m. daily. The Energy Charge per kWh is \$0.0254 for Secondary Voltage Service and \$0.0254 for Primary Voltage

Service. Additional customer and monthly minimum charges apply based on service voltage and phase.

Automatic Protective Lighting Service Prices

This optional service is available to customers desiring nighttime security lighting. For each lighting unit your monthly bill will show one of the following charges:

Area Units

100 Watts (W) High-Pressure Sodium (HPS)	\$6.04
175 W Mercury*	\$6.04
250 W HPS	\$11.91
400 W Mercury†	\$11.91

Directional Units

250 W HPS	\$13.74
400 W Mercury*	\$13.74
400 W HPS	\$16.48
1,000 W Mercury†	\$26.87

*Available to existing installations only

The Fuel Clause Adjustment and other charges when applicable also appear on your monthly bill. See details later.

FUEL CLAUSE ADJUSTMENT

Xcel Energy's costs vary from month to month for fuel (coal, uranium and natural gas) and purchased power used to provide electricity. Your bill reflects these adjustments.

MINIMUM CHARGE

Your monthly minimum bill will always include the Basic Service Charge or any applicable Customer Charge even if energy use for the month is zero. These charges help recover those specific costs that do not change with the amount of electricity you use.

CITY FEES

Xcel Energy collects fees or additional charges as a requirement of our franchise or other agreement with the following communities: Fargo, Grand Forks, Cummings, Hatton and Larimore.

INFORMAL AGENDA

Number	Case Number	Title or Subject Matter
I-SW1	PU-04-216	Northern States Power Company 2003 Electric Operations Annual Report

Memo

To: Illona Jeffcoat-Sacco, Executive Secretary
From: Mike Diller, Director of Accounting
Date: July 8, 2004
Re: NSP Rate Increase (Case No. PU-04-216)

Staff has completed its review of NSP's 2003 annual report. The report concludes year three of the five-year performance-based regulation (PBR) plan. It is the first time a rate increase is allowed under PBR.

Staff's review disclosed a couple of issues which are addressed in NSP's revised 2003 annual report. Staff is in agreement with the restated annual report for 2003. Based on the revised report, NSP may increase its rates by 1.4% effective August 1, 2004. The plan also allows NSP to collect 50% of its earnings deficiency for 2003 in 2005--in the event that 2004 earnings are insufficient to offset the 2003 revenue shortfall. The potential recovery from customers in 2005 is \$954,000.

The annual rate increase, effective August 1, 2004, will generate an additional \$1.6 million in annual revenues. The increase is applied equally to all customer classes.

NSP has applied the rate increase for residential customers to the monthly customer charge. For homes with underground service, the monthly customer charge will increase from \$6 to \$6.72. For homes with overhead service, the monthly customer charge will increase from \$4 to \$4.72.

An informal hearing has been scheduled for July 21 to discuss any questions the commission or general public may have regarding PBR and this rate change.

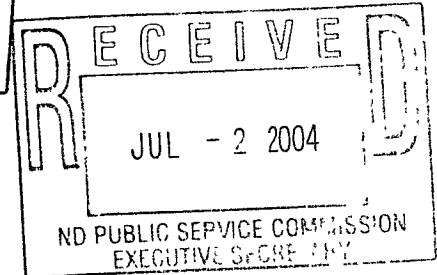
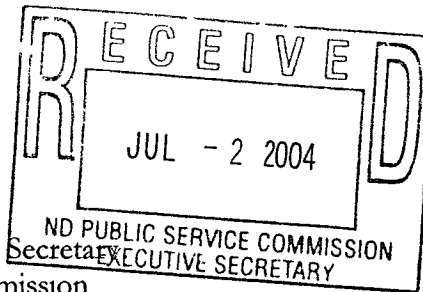


Northern States Power Company

2302 Great Northern Drive
P O Box 2747
Fargo, ND 58108-2747
Telephone (701) 241-8632

July 1, 2004

Illona A. Jeffcoat-Sacco, Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505



Re: Northern States Power Company d/b/a Xcel Energy
Case No. PU-400-04-216 (Revised Electric Rate Tariffs)

Dear Ms. Jeffcoat-Sacco.

Yesterday, Northern States Power Company d/b/a Xcel Energy filed revised electric rate schedules in accordance with the PLUS performance-based regulation plan.

A typographical error was discovered on one of the tariff sheets. Sheet E19 (Automatic Protective Lighting Service) did not show the revised rates for the 175 and 1,000 watt mercury lamp installations. As noted in the tariff, Xcel Energy no longer installs mercury lamps, so the mercury rates listed are for existing installations only. This oversight did not affect any of the revenue impact calculations included in our filing.

Attached is a corrected E19 tariff sheet, both in normal and legislative formats.

I apologize for any inconvenience this may have caused. Please contact me if the Commission and/or Staff have any questions regarding the enclosed schedules and tariffs.

Sincerely,

David H. Sederquist
Sr. Regulatory/Financial Consultant
Northern States Power Co. d/b/a Xcel Energy

cc: James P. Johnson, Assistant General Counsel
Judy Pofert, Director, Regulatory Administration North

RATE CODE D11

AUTOMATIC PROTECTIVE LIGHTING SERVICE

T

Availability: Available to any customer for illumination of areas of private property

Rate:

<u>Designation of Lamp</u>	<u>Monthly Rate per Unit</u>	
Area Nightwatch		C
100W High Pressure Sodium	\$6 04	
175W Mercury	\$6 04 (1)	C
250W High Pressure Sodium	\$11 91	C
400W Mercury	\$11 91(1)	
Directional Nightwatch		
250W High Pressure Sodium	\$13 74	C
400W Mercury	\$13 74 (1)	C
400W High Pressure Sodium	\$16 48	C
1,000W Mercury	\$26 87 (1)	
(1) Available to existing installations only		

Fuel Clause Bills subject to the adjustment provided for in Fuel Clause Rider

Surcharge. In certain communities, bills are subject to a surcharge provided for in a Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Service Included in Rate: Company shall own, operate, and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring. Company shall furnish all electric energy required for operation of the unit

Special Terms and Conditions:

- 1 Service available subject to the provisions for Automatic Protective Lighting Service of the General Rules and Regulations
- 2 The lamp shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half hour after sunset until one-half hour before sunrise every night
- 3 If illumination of a lamp is interrupted and said illumination is not resumed within seventy-two hours from the time Company receives notice thereof from customer, 1/30 of the monthly compensation for such unit shall be deducted for each night of non-illumination after such notice is received

(Continued on following sheet)

Filing Date	06-30-04	By Kent T Larson	Effective	08-01-04
		Vice President of Jurisdictional Relations		
NDPSC Case No	PU-400-04-216		Order Date	

RATE CODE D11

AUTOMATIC PROTECTIVE LIGHTING SERVICE

Availability: Available to any customer for illumination of areas of private property.

Rate:

<u>Designation of Lamp</u>	<u>Monthly Rate per Unit</u>
Area Nightwatch	
100W High Pressure Sodium	\$5 956 04
175W Mercury	\$5 956 04 (1)
250W High Pressure Sodium	\$11 7591
400W Mercury	\$11 75 91(1)
Directional Nightwatch	
250W High Pressure Sodium	\$13 5574
400W Mercury	\$13 55 74 (1)
400W High Pressure Sodium	\$16 2548
1,000W Mercury	\$26 5987 (1)
(1) Available to existing installations only	

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider

Surcharge: In certain communities, bills are subject to a surcharge provided for in a Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Service Included in Rate: Company shall own, operate, and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

Special Terms and Conditions:

- 1 Service available subject to the provisions for Automatic Protective Lighting Service of the General Rules and Regulations
- 2 The lamp shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half hour after sunset until one-half hour before sunrise every night

(Continued on following sheet)

<u>Rate Code</u>	<u>Designation of Lamps</u>	<u>Residential</u>	<u>Commercial</u>
Area Nightwatch	100W High Pressure Sodium	AP529	DP529
	175W Mercury (Closed)	AP538	DP538
	250W High Pressure Sodium	AP519	DP519
	400W Mercury (Closed)	AP518	DP518
Directional Nightwatch	250W High Pressure Sodium	AP549	DP549
	400W Mercury (Closed)	AP508	DP508
	400W High Pressure Sodium	AP539	DP539
	1,000 Mercury (Closed)	AP509	DP509

Filing Date 8-8-94 06-30-04 By J-M Dalglish Kent T Larson Effective 12-1-94 08-01-04
 General Manager and Chief Executive Vice President of Jurisdictional Relations
 NDPSC Case No. PU-400-94-51404-216 Order Date. 11-9-94

- If illumination of a lamp is interrupted and said illumination is not resumed within seventy-two hours from the time Company receives notice thereof from customer, 1/30 of the monthly compensation for such unit shall be deducted for each night of non-illumination after such notice is received

(Continued on following sheet)

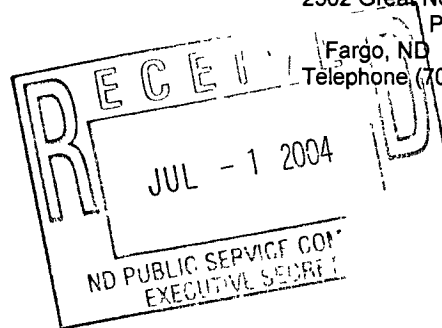
Rate Code	Designation of Lamps	Residential	Commercial
	Area Nightwatch		
	100W High Pressure Sodium	AP529	DP529
	175W Mercury (Closed)	AP538	DP538
	250W High Pressure Sodium	AP519	DP519
	400W Mercury (Closed)	AP518	DP518
	Directional Nightwatch		
	250W High Pressure Sodium	AP549	DP549
	400W Mercury (Closed)	AP508	DP508
	400W High Pressure Sodium	AP539	DP539
	1,000 Mercury (Closed)	AP509	DP509

Filing Date 8-8-9406-30-04 By J-M Dalglish/Kent T. Larson Effective 12-1-9408-01-04
 General Manager and Chief Executive Vice President of Jurisdictional Relations
 NDPS Case No. PU-400-94-54404-216 Order Date 11-9-94



Northern States Power Company

2302 Great Northern Drive
P O Box 2747
Fargo, ND 58108-2747
Telephone (701) 241-8632



June 30, 2004

Illona A. Jeffcoat-Sacco, Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505

Re: Northern States Power Company d/b/a Xcel Energy
Case No. PU-400-04-216 (Revised Electric Rate Tariffs)

Dear Ms. Jeffcoat-Sacco:

Northern States Power Company d/b/a Xcel Energy ("Xcel Energy" or "The Company") hereby files for inclusion in its North Dakota Electric Rate Book revised rate schedules in accordance with the PLUS performance-based regulation plan ("Plan") approved by the Commission on December 29, 2000 in Case No. PU-400-00-195. The new rates are to be effective August 1, 2004.

Background/Plan Mechanism

In its 2003 jurisdictional earnings report ("Plan Report") filed on May 4th, 2004, the Company disclosed a regulated electric return on equity ("ROE") of 9.06% before recognition of the Plan's 50/50 earnings sharing mechanism. As a result of a Commission staff review, earnings were subsequently restated to 9.53%. This ROE represented a \$1.9 million revenue shortfall from the lower limit (11.0%) of the authorized ROE range allowed in 2003 under the Plan. The authorized ROE range for 2003 was determined based on the Company's operational and customer service performance as measured by the Plan's seven key indicators (see Page 7 of the Plan Report).

The PLUS Plan provides for a base rate change under qualifying conditions. Xcel Energy's lower than authorized electric earnings in North Dakota in 2003, combined with its good service performance, qualifies the Company for a limited increase in 2004. The increase is capped at 1.4% based on the price increases among other utilities in the upper Midwest and an inflationary benchmark (see Page 9 of the Plan Report).

Included in this filing are revised rate schedules that will produce an across-the-board 1.4% base rate revenue increase for each of the major customer classes (residential, small commercial, large commercial and industrial, public street and highway lighting, and sales to public authorities). Based on actual 2003 billed revenues, the annual revenue increase will be approximately \$1,575,737.

Supporting Documentation

The following attachments are provided in this filing to assist the Commission and Staff in their review of the revised sheets.

- Attachment A – Summary of 2003 actual electric revenues by class with the approximate revenue and final percent increase by class (as close to 1.4% as is practical);
- Attachment B – Summary of current and final tariffed electric rates;
- Attachment C – Monthly bill impact of the revised rates for typical residential and commercial customers;
- Attachment D – Revised tariff sheets in both legislative format and final form

Effective Date

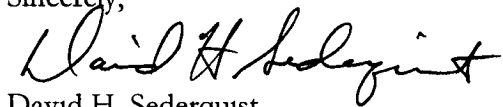
The PLUS plan requires the Company to file its revised tariffs 30 days in advance of any qualified rate change, with no such rate change allowable prior to July 1. In accordance with the 30 day notice requirement, Xcel Energy intends on implementing the new rates for electric service provided on and after August 1, 2004.

The base fuel cost reflected in base rates remains unchanged, pursuant to the Plan terms. Monthly Fuel Clause Adjustment filings will continue to quantify the adjustments made to bills based on the actual fuel and purchased energy costs incurred.

Conclusion

Please contact me if the Commission and/or Staff have any questions regarding the enclosed schedules and tariffs. The Company respectfully requests that the Commission acknowledge these tariffs as complying with PLUS Plan rules during one of its upcoming regular meetings, so the revised tariffs may be placed into effect on the date proposed.

Sincerely,



David H. Sederquist
Sr. Regulatory/Financial Consultant
Northern States Power Co. d/b/a Xcel Energy

cc: Kent Larson, Vice-President, Jurisdictional Relations
James P. Johnson, Assistant General Counsel
Judy Pofert, Director, Regulatory Administration North

**Northern States Power Company d/b/a Xcel Energy
Electric Utility -- State of North Dakota
Case No. PU-400-04-216
Summary of Revenue Increase by Customer Class**

<u>Customer Class</u>	Customers (2003)	Sales (2003)	Revenue		Increase	
			Present	New	Amount	Percent
Residential	73,333	749,426	\$45,615,520	\$46,256,202	\$640,682	1.40%
Small Commercial & Industrial	11,558	980,512	\$51,178,469	\$51,895,485	\$717,017	1.40%
Large Commercial & Industrial	26	324,808	\$13,756,889	\$13,949,422	\$192,534	1.40%
Public Street & Highway Lighting	87	14,501	\$1,170,597	\$1,186,867	\$16,270	1.39%
Other Sales to Public Authorities	190	9,627	\$665,092	\$674,328	\$9,235	1.39%
	85,194	2,078,873	\$112,386,567	\$113,962,304	\$1,575,737	1.40%

Northern States Power Company d/b/a Xcel Energy
Electric Utility -- State of North Dakota
Case No. PU-400-04-216
Summary of Present and Revised Electric Rates

	Present		Revised	
	Summer	Winter	Summer	Winter
RESIDENTIAL				
Customer Charge				
Overhead	\$4 00		\$4 72	
Underground	\$6 00		\$6 72	
Energy Charge				
Standard				
0 - 1000 kWh	6 20¢	5 41¢	6 20¢	5 41¢
Over 1000 kWh	5 30¢	4 51¢	5 30¢	4 51¢
Electric Space Heating				
0 - 1000 kWh	6 20¢	5 41¢	6 20¢	5 41¢
Over 1000 kWh	5 30¢	3 79¢	5 30¢	3 79¢
RESIDENTIAL TIME-OF-DAY				
Customer Charge				
Overhead	\$6 00		\$6 72	
Underground	\$8 00		\$8 72	
Energy Charge				
Standard				
On-Peak	11 66¢	9 19¢	11 66¢	9 19¢
Off-Peak	2 81¢	2 81¢	2 81¢	2 81¢
Electric Space Heating				
On-Peak	11 66¢	7 92¢	11 66¢	7 92¢
Off-Peak	2 81¢	2 81¢	2 81¢	2 81¢
ENERGY-CONTROLLED (Non-Demand)				
Customer Charge	\$2 25		\$2 30	
Energy Charge				
Standard	3 10¢	3 10¢	3 15¢	3 15¢
Optional- Residential	6 22¢		6 20¢	
Optional- Commercial	6 06¢		6 15¢	
LIMITED OFF-PEAK				
Customer Charge				
Secondary - 1 Phase	\$2 25		\$2 30	
Secondary - 3 Phase	\$3 75		\$3 80	
Primary Voltage	\$25 00		\$25 00	
Energy Charge	2 50¢	2 50¢	2 54¢	2 54¢

Northern States Power Company d/b/a Xcel Energy
Electric Utility -- State of North Dakota
Case No. PU-400-04-216
Summary of Present and Revised Electric Rates

	Present		Revised	
	Summer	Winter	Summer	Winter
PROTECTIVE LIGHTING				
Area Nightwatch				
100 Watt HPS	\$5 95		\$6 04	
250 Watt HPS	\$11 75		\$11 91	
Area Nightwatch				
250 Watt HPS	\$13 55		\$13 74	
400 Watt HPS	\$16 25		\$16 48	
SMALL GENERAL				
Customer Charge	\$7 25		\$7 25	
Energy Charge	6 04¢	5 24¢	6 15¢	5 32¢
SMALL GENERAL TIME-OF-DAY				
Customer Charge				
Standard	\$9 25		\$9 25	
KWH Metered	\$7 25		\$7 25	
Un-Metered	\$5 95		\$5 95	
Energy Charge				
On-Peak	9 38¢	7 80¢	9 55¢	7 92¢
Off-Peak	2 63¢	2 63¢	2 67¢	2 67¢
Continuous 24 Hour	4 99¢	4 44¢	5 08¢	4 51¢
DIRECT CURRENT				
Customer Charge	\$7 25		\$7 25	
Energy Charge	6 04¢	5 24¢	6 15¢	5 32¢
Demand Charge	\$1 30	\$1 30	\$1 32	\$1 32
GENERAL				
Customer Charge	\$15 00		\$15 25	
Energy Charge	2 89¢	2 89¢	2 89¢	2 89¢
Energy Charge Credit	0 70¢	0 70¢	0 70¢	0 70¢
Demand Charge	\$8 39	\$6 14	\$8 65	\$6 35
GENERAL TIME-OF-DAY				
Customer Charge	\$18 00		\$18 25	
Energy Charge				
On-Peak	3 32¢	3 32¢	3 32¢	3 32¢
Off-Peak	2 50¢	2 50¢	2 50¢	2 50¢
Energy Charge Credit	0 70¢	0 70¢	0 70¢	0 70¢
Demand Charge				
On-Peak	\$8 39	\$6 14	\$8 65	\$6 35
Off-Peak	\$1 65	\$1 65	\$1 70	\$1 70

**Northern States Power Company d/b/a Xcel Energy
Electric Utility -- State of North Dakota
Case No. PU-400-04-216
Summary of Present and Revised Electric Rates**

	Present		Revised	
	Summer	Winter	Summer	Winter
PEAK-CONTROLLED				
Customer Charge	\$40 00		\$40 00	
Energy Charge	2 89¢	2 89¢	2 89¢	2 89¢
Energy Charge Credit	0 70¢	0 70¢	0 70¢	0 70¢
Demand Charge				
Firm	\$8 39	\$6 14	\$8 65	\$6 35
Controllable - Level A	\$3 97	\$3 97	\$4 23	\$4 23
Controllable - Level B	\$3 49	\$3 49	\$3 75	\$3 75
Controllable - Level C	\$3 09	\$3 09	\$3 35	\$3 35
PEAK-CONTROLLED TIME-OF-DAY				
Customer Charge	\$43 00		\$43 00	
Energy Charge				
On-Peak	3 32¢	3 32¢	3 32¢	3 32¢
Off-Peak	2 50¢	2 50¢	2 50¢	2 50¢
Energy Charge Credit	0 70¢	0 70¢	0 70¢	0 70¢
Demand Charge				
Firm	\$8 39	\$6 14	\$8 65	\$6 35
Controllable - Level A	\$3 97	\$3 97	\$4 23	\$4 23
Controllable - Level B	\$3 49	\$3 49	\$3 75	\$3 75
Controllable - Level C	\$3 09	\$3 09	\$3 35	\$3 35
Off-Peak	\$1 65	\$1 65	\$1 70	\$1 70
ENERGY-CONTROLLED				
Customer Charge	\$43 00		\$43 00	
Energy Charge				
On-Peak	3 32¢	3 32¢	3 32¢	3 32¢
Off-Peak	2 50¢	2 50¢	2 50¢	2 50¢
Controllable - On-Peak	3 09¢	3 09¢	3 09¢	3 09¢
Controllable - Off-Peak	2 36¢	2 36¢	2 36¢	2 36¢
Energy Charge Credit	0 70¢	0 70¢	0 70¢	0 70¢
Demand Charge				
Firm	\$8 39	\$6 14	\$8 65	\$6 35
Controllable - Level A	\$3 34	\$3 34	\$3 60	\$3 60
Controllable - Level B	\$2 89	\$2 89	\$3 15	\$3 15
Controllable - Level C	\$2 39	\$2 39	\$2 65	\$2 65
Off-Peak	\$1 65	\$1 65	\$1 70	\$1 70

**Northern States Power Company d/b/a Xcel Energy
Electric Utility -- State of North Dakota
Case No. PU-400-04-216
Summary of Present and Revised Electric Rates**

	Present		Revised	
	Summer	Winter	Summer	Winter
STREET LIGHTING - Leased Equipment				
Overhead				
100 Watt HPS	\$7 80		\$7 91	
150 Watt HPS	\$9 40		\$9 53	
250 Watt HPS	\$12 60		\$12 78	
400 Watt HPS	\$15 55		\$15 87	
Decorative				
100 Watt HPS	\$13 55		\$13 74	
150 Watt HPS	\$15 35		\$15 57	
Decorative Underground				
100 Watt HPS	\$17 10		\$17 35	
150 Watt HPS	\$18 05		\$18 30	
250 Watt HPS	\$21 70		\$21 95	
STREET LIGHTING - Purchased Equipment				
Group I				
175 Watt MV	\$4 00		\$4 06	
250 Watt MV	\$5 20		\$5 27	
400 Watt MV	\$7 60		\$7 71	
700 Watt MV	\$12 95		\$13 13	
1000 Watt MV	\$17 35		\$17 59	
70 Watt HPS	\$3 10		\$3 15	
100 Watt HPS	\$3 25		\$3 29	
150 Watt HPS	\$4 00		\$4 06	
200 Watt HPS	\$5 25		\$5 33	
250 Watt HPS	\$6 10		\$6 19	
310 Watt HPS	\$7 15		\$7 25	
400 Watt HPS	\$8 50		\$8 62	
1000 Watt HPS	\$18 60		\$18 88	
Group II Deduction				
400W MV or less	\$0 25		\$0 25	
700W MV or greater	\$0 75		\$0 75	
150W HPS or less	\$0 45		\$0 45	
200W HPS or greater	\$0 75		\$0 75	
Group III Deduction				
700W MV or greater	\$0 40		\$0 40	
200W HPS or greater	\$0 20		\$0 20	
Group IV				
70 Watt HPS	\$1 35		\$1 37	
400 Watt HPS	\$6 80		\$6 90	
Group V Surcharge				
HPS	\$1 50		\$1 50	
(Closed)				
1000L Incand	\$2 90		\$2 94	
4000L Incand	\$6 05		\$6 13	

Northern States Power Company d/b/a Xcel Energy
Electric Utility -- State of North Dakota
Case No. PU-400-04-216
Summary of Present and Revised Electric Rates

	Present		Revised	
	Summer	Winter	Summer	Winter
STREET LIGHTING - METERED				
Customer Charge	\$7 25		\$7 25	
Energy Charge	3 95¢	3 95¢	4 01¢	4 01¢
SMALL MUNICIPAL PUMPING				
Customer Charge	\$6 75		\$6 90	
Energy Charge	5 52¢	4 72¢	5 60¢	4 79¢
MUNICIPAL PUMPING				
Customer Charge	\$15 00		\$15 25	
Energy Charge	2 90¢	2 90¢	2 94¢	2 94¢
Demand Charge	\$6 50	\$4 50	\$6 60	\$4 57
FIRE AND CIVIL DEFENCE SIREN				
Minimum Charge	\$2 15		\$2 20	
Rate per HP	\$0 43	\$0 43	\$0 43	\$0 43

Northern States Power Company d/b/a Xcel Energy
Electric Utility -- State of North Dakota
Case No. PU-400-04-216
Typical Bill Impacts for Primary Customer Classes

Residential Service (Overhead)	KWH Usage	KW Demand	Average Monthly Bill		Increase	
			Present	Revised	Amount	Percent
	200		\$15 93	\$16 65	\$0 72	4 52%
	400		\$27 86	\$28 58	\$0 72	2 58%
	600		\$39 80	\$40 52	\$0 72	1 81%
	800		\$51 73	\$52 45	\$0 72	1 39%
	1,000		\$63 66	\$64 38	\$0 72	1 13%
	2,000		\$173 99	\$174 71	\$0 72	0 41%

Small General Service	KWH Usage	KW Demand	Average Monthly Bill		Increase	
			Present	Revised	Amount	Percent
	500		\$36 25	\$36 70	\$0 45	1 24%
	1,000		\$65 25	\$66 15	\$0 90	1 38%
	1,500		\$94 24	\$95 59	\$1 35	1 43%
	2,000		\$123 24	\$125 04	\$1 80	1 46%
	3,000		\$181 24	\$183 94	\$2 70	1 49%

General Service - Sec Voltage	KWH Usage	KW Demand	Average Monthly Bill		Increase	
			Present	Revised	Amount	Percent
	6,000	30	\$412 67	\$419 72	\$7 05	1 71%
	12,000	30	\$603 65	\$610 70	\$7 05	1 17%
	18,000	30	\$752 62	\$759 67	\$7 05	0 94%
	20,000	100	\$1,340 58	\$1,363 50	\$22 92	1 71%
	40,000	100	\$1,977 16	\$2,000 08	\$22 92	1 16%
	60,000	100	\$2,473 74	\$2,496 66	\$22 92	0 93%
	200,000	1,000	\$13,270 80	\$13,497 72	\$226 92	1 71%
	400,000	1,000	\$19,636 60	\$19,863 52	\$226 92	1 16%
	600,000	1,000	\$24,602 40	\$24,829 32	\$226 92	0 92%
	1,000,000	5,000	\$66,294 00	\$67,427 58	\$1,133 58	1 71%
	2,000,000	5,000	\$98,123 00	\$99,256 58	\$1,133 58	1 16%
	3,000,000	5,000	\$122,952 00	\$124,085 58	\$ 1,133 58	0 92%

NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA

Sheet No: E 5
Revision: 22nd

Rate Code D01

T

RESIDENTIAL SERVICE

Availability: Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers

Rate:

Customer Charge per Month \$4.72 C

Energy Charge per kWh	First 1,000 kWh per Month	Excess kWh per Month
June - September	6 20¢	5 30¢
Other Months		
Without Electric Space Heating	5 41¢	4.51¢
Electric Space Heating	5 41¢	3 79¢

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No. 1

Monthly Minimum Charge: Customer Charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Other Provisions: This schedule is also subject to provisions contained in Rules for Application of Residential Rates

Filing Date 06-30-04

By Kent T Larson

Effective 08-01-04

Vice President of Jurisdictional Relations

NDPSC Case No PU-400-04-216

Order Date

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 5
Revision: 24~~st~~ 22nd

Rate Code D01

RESIDENTIAL SERVICE

I

Availability: Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

Rate:

Customer Charge per Month

~~\$4.00~~ \$4.72

C

Energy Charge per kWh	<u>First 1,000 kWh per Month</u>	<u>Excess kWh per Month</u>	
June - September	6 20¢	5 30¢	C
Other Months			
Without Electric Space Heating	5 41¢	4.51¢	C
Electric Space Heating	5 41¢	3 79¢	C

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge: Customer Charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Other Provisions: This schedule is also subject to provisions contained in Rules for Application of Residential Rates.

Rate Code

Regular

	<u>w/o Space Heating</u>	<u>Space Heating</u>
Single Dwelling	AR500	AA500
Duplex (Closed)	AD500	AJ500

Filing Date 09-11-00 06-30-04 By Michael L Swenson Kent T Larson Effective 01-01-01 08-01-04

~~State Vice President, North Dakota & South Dakota~~ Vice President of Jurisdictional Relations

NDPSC Case No PU-00-99-418-04-216 Order Date 12-06-00

NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA

Sheet No: E 6
Revision: 16th

RATE CODE D02

RESIDENTIAL TIME OF DAY SERVICE

T

Availability: Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers

Rate:

Customer Charge per Month \$6 72

C

Energy Charge per kWh	<u>On Peak Period</u>	<u>Off Peak Period</u>
June - September	11.66¢	2 81¢
Other Months		
Without Electric Space Heating	9.19¢	2 81¢
Electric Space Heating	7 92¢	2 81¢

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No. 1

Monthly Minimum Charge: Customer Charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Definition of Peak Periods: The on peak period is defined as those hours between 9 00 a.m. and 9 00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

Optional Trial Service: Customers may elect time of day service for a trial period of three months. This service is available to a maximum of 100 customers at one time. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$20.00 for removal of time of day metering equipment.

Terms and Conditions of Service:

- Customer selecting the above time of day schedule will remain on this rate for a period of not less than 12 months, except as provided under Optional Trial Service. While served under this schedule, the Residential Service rate is unavailable.
- This schedule is also subject to provisions contained in Rules for Application of Residential Rates.
- Time of Day Metering Charge Option (Closed) For customers that made a one-time payment for time of day metering costs prior to April 1, 1989, the monthly customer charge is \$4.00.

Filing Date 06-30-04

By Kent T Larson

Effective 08-01-04

Vice President of Jurisdictional Relations

NDPSC Case No PU-400-04-216

Order Date

NORTHERN STATES POWER COMPANY (MINNESOTA)
 ELECTRIC RATE BOOK
 NORTH DAKOTA

Sheet No: E 6
 Revision: ~~15th~~16th

RATE CODE D02

RESIDENTIAL TIME OF DAY SERVICE

Availability: Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers

Rate:

Customer Charge per Month ~~\$6.00~~ \$6.72

Energy Charge per kWh	<u>On Peak Period</u>	<u>Off Peak Period</u>	
June - September	11.66¢	2.81¢	€
Other Months			
Without Electric Space Heating	9.19¢	2.81¢	€
Electric Space Heating	7.92¢	2.81¢	€

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No. 1

Monthly Minimum Charge: Customer Charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Definition of Peak Periods: The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

Optional Trial Service: Customers may elect time of day service for a trial period of three months. This service is available to a maximum of 100 customers at one time. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$20.00 for removal of time of day metering equipment.

Terms and Conditions of Service:

1. Customer selecting the above time of day schedule will remain on this rate for a period of not less than 12 months, except as provided under Optional Trial Service. While served under this schedule, the Residential Service rate is unavailable.
2. This schedule is also subject to provisions contained in Rules for Application of Residential Rates.

Rate Code

	<u>Regular</u>	<u>Optional</u>
	<u>w/o Space Heating</u>	<u>Space Heating</u>
Customer and On Peak Usage	AT500	AB510
Off Peak Usage	AT501	AB511

Filing Date 09-11-0006-30-04 By Michael L Swenson Kent T Larson Effective ~~01-01-04~~ 08-01-04

~~State Vice President, North Dakota & South Dakota~~ Vice President of Jurisdictional Relations
 NDPSC Case No PU-400-99-41804-216 Order Date 12-06-00

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

**Sheet No: E 6
Revision: ~~15th~~16th**

3. Time of Day Metering Charge Option (Closed). For customers that made a one-time payment for time of day metering costs prior to April 1, 1989, the monthly customer charge is \$4.00.

Rate Code	Regular		Optional
	<u>w/o Space Heating</u>	<u>Space Heating</u>	<u>Space Heating</u>
Customer and On Peak Usage	AT500	AB500	AB510
Off Peak Usage	AT501	AB501	AB511
Filing Date	00-11-00 06-30-04	By. Michael L Swenson Kent T Larson	Effective 01-01-04 08-01-04
	State Vice President, North Dakota & South Dakota		Vice President of Jurisdictional Relations
NDPSC Case No	PU-400-99-418 04-216		Order Date. 12-06-00

NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA

Sheet No: E 7
Revision: 21st

RATE CODE D03

T

RESIDENTIAL SERVICE – UNDERGROUND

Availability: Available to any residential customer for domestic purposes only in a single private residence where service is provided through underground facilities

Rate:

Customer Charge per Month

\$6.72

C

Energy Charge per kWh	First 1,000 kWh per Month	Excess kWh per Month
June – September	6 20¢	5 30¢
Other Months		
Without Electric Space Heating	5 41¢	4.51¢
Electric Space Heating	5 41¢	3.79¢

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No. 1

Monthly Minimum Charge: Customer Charge.

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Other Provisions: This schedule is also subject to provisions contained in Rules for Application of Residential Rates

Filing Date 06-30-04

By Kent T Larson

Effective 08-01-04

Vice President of Jurisdictional Relations

NDPSC Case No PU-400-04-216

Order Date

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 7
Revision: 29th 21st

RATE CODE D03

RESIDENTIAL SERVICE – UNDERGROUND

I

Availability: Available to any residential customer for domestic purposes only in a single private residence where service is provided through underground facilities

Rate:

Customer Charge per Month ~~\$6.00~~ \$6.72 C

Energy Charge per kWh	<u>First 1,000 kWh per Month</u>	<u>Excess kWh per Month</u>	
June – September	6 20¢	5 30¢	C
Other Months			
Without Electric Space Heating	5 41¢	4.51¢	C
Electric Space Heating	5 41¢	3.79¢	C

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge: Customer Charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Other Provisions: This schedule is also subject to provisions contained in Rules for Application of Residential Rates

Rate Code

Without Space Heating AR503

With Space Heating AA503

Filing Date 09-11-09 06-30-04 By Michael L Swenson Kent T Larson Effective 01-01-04 08-01-04

State Vice President, North Dakota & South Dakota Vice President of Jurisdictional Relations

NDPSC Case No PU-400-99-418 04-216 Order Date 12-06-00

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 7 1
Revision: 9th

RATE CODE D04

T

RESIDENTIAL TIME OF DAY SERVICE – UNDERGROUND

Availability: Available to any residential customer for domestic purposes only in a single private residence where service is provided through underground facilities

Rate:

Customer Charge per Month \$8 72 C

Energy Charge per kWh	<u>On Peak Period</u>	<u>Off Peak Period</u>
June – September	11 66¢	2 81¢
Other Months		
Without Electric Space Heating	9 19¢	2 81¢
Electric Space Heating	7 92¢	2 81¢

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge: Customer Charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Definition Of Peak Periods: The on peak period is defined as those hours between 9 00 a m and 9 00 p m Monday through Friday, except the following holidays New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday When a designated holiday occurs on Sunday, the following Monday will be designated a holiday The off peak period is defined as all other hours Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics

Optional Trial Service: Customers may elect time of day service for a trial period of three months This service is available to a maximum of 100 customers at one time If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$20 00 for removal of time of day metering equipment

Terms and Conditions of Service:

- 1 Customer selecting the above time of day schedule will remain on this rate for a period of not less than 12 months, except as provided under Optional Trial Service While served under this schedule, the Residential Service - Underground rate is unavailable
- 2 This schedule is also subject to provisions contained in Rules for Application of Residential Rates

Filing Date 06-30-04

By Kent T Larson
Vice President of Jurisdictional Relations

Effective 08-01-04

NDPSC Case No PU-400-04-216

Order Date

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

**Sheet No: E 7 1
Revision: 8th 9th**

RATE CODE D04

RESIDENTIAL TIME OF DAY SERVICE – UNDERGROUND

I

Availability: Available to any residential customer for domestic purposes only in a single private residence where service is provided through underground facilities

Rate:

Customer Charge per Month			\$8.00 <u>\$8.72</u>	C
Energy Charge per kWh		<u>On Peak Period</u>	<u>Off Peak Period</u>	
June – September		11.66¢	2.81¢	E
Other Months				
Without Electric Space Heating		9.19¢	2.81¢	E
Electric Space Heating		7.92¢	2.81¢	E

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No. 1

Monthly Minimum Charge: Customer Charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Definition Of Peak Periods: The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

Optional Trial Service: Customers may elect time of day service for a trial period of three months. This service is available to a maximum of 100 customers at one time. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$20.00 for removal of time of day metering equipment.

Terms and Conditions of Service:

- Customer selecting the above time of day schedule will remain on this rate for a period of not less than 12 months, except as provided under Optional Trial Service. While served under this schedule, the Residential Service - Underground rate is unavailable.

Rate Code

	<u>Regular</u>	
	<u>w/o Space Heating</u>	<u>Space Heating</u>
Customer and On Peak Usage	AT502	AB502
Off Peak Usage	AT503	AB503

Filing Date 09-11-00 06-30-04 By Michael L. Swenson Kent T. Larson Effective 01-01-04 08-01-04

~~State Vice President, North Dakota & South Dakota~~ Vice President of Jurisdictional Relations

NDPSC Case No. PU-00-99-418 04-216 Order Date 12-06-00

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 7.1
Revision: 8th 9th

2. This schedule is also subject to provisions contained in Rules for Application of Residential Rates

Rate Code	Regular	
	<u>w/o Space Heating</u>	<u>Space Heating</u>
Customer and On Peak Usage	AT502	AB502
Off Peak Usage	AT503	AB503

Filing Date 09-11-00 06-30-04 By ~~Michael L Swenson~~ Kent T Larson Effective: 01-01-04 08-01-04
~~State Vice President, North Dakota & South Dakota~~ Vice President of Jurisdictional Relations
 NDPSC Case No PU-400-99-418 04-216 Order Date 12-06-00

RATE CODE D05

ENERGY CONTROLLED SERVICE (Non Demand Metered)

T

Availability: Available to residential and commercial customers with permanently connected interruptible loads up to 50 kW, which would be under Company control. The types of loads served would include dual fuel space heating, water heating, and other loads subject to Company approval.

Rate:

Customer Charge per Month \$2 30
 Energy Charge – per kWh

C

June - September

Standard 3 15¢
 Optional – Residential 6 20¢
 Optional – Commercial 6 15¢
 Other Months 3 15¢

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Optional Energy Charge: This option is available to customers with heat pump or electric water heater installations for non-interruptible service during June through September billing months.

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1.

Monthly Minimum Charge: Customer charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Terms and Conditions of Service:

- 1 The controlled load shall be permanently wired, separately served and metered, and at no time connected to facilities serving customer's firm load. Customer's control system and other equipment such as circulating fans and pumps, shall be served as firm load.
- 2 The duration and frequency of interruptions shall be at the discretion of Company. Interruption will normally occur at such times (a) when Company is required to use oil-fired generation equipment of to purchase power that results in equivalent production cost, (b) when Company expects to establish an annual system peak demand, or (c) at such times when, in Company's opinion, the reliability of the system is endangered.
3. Customer selecting Energy-Controlled Service (Non-demand Metered) must have a Company approved electric space heating system and must remain on this service for a minimum term of one year.
- 4 Customer selecting Energy-Controlled Service (Non-demand Metered) must be prepared for interruptions that will last longer than 12 hours per occurrence. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
5. Electricity must be the primary source of energy for dual fuel space heating installations. Customer must have available alternative energy sources capable of supplying up to 30% of the annual heating needs during any heating season.

(Continued on following sheet)

Filing Date	06-30-04	By Kent T. Larson	Effective	08-01-04
		Vice President of Jurisdictional Relations		
NDPSC Case No	PU-400-04-216		Order Date	2

RATE CODE D05

ENERGY CONTROLLED SERVICE (Non Demand Metered)

Availability: Available to residential and commercial customers with permanently connected interruptible loads up to 50 kW, which would be under Company control. The types of loads served would include dual fuel space heating, water heating, and other loads subject to Company approval.

Rate:

Customer Charge per Month	\$2-252.30
Energy Charge – per kWh	
June - September	
Standard	3-103.15¢
Optional – Residential	6-226.20¢
Optional – Commercial	6-066.15¢
Other Months	3-103.15¢

Optional Energy Charge: This option is available to customers with heat pump or electric water heater installations for non-interruptible service during June through September billing months.

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No. 1.

Monthly Minimum Charge: Customer charge.

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Terms and Conditions of Service:

- 1 The controlled load shall be permanently wired, separately served and metered, and at no time connected to facilities serving customer's firm load. Customer's control system and other equipment such as circulating fans and pumps, shall be served as firm load.
- 2 The duration and frequency of interruptions shall be at the discretion of Company. Interruption will normally occur at such times (a) when Company is required to use oil-fired generation equipment to purchase power that results in equivalent production cost, (b) when Company expects to establish an annual system peak demand, or (c) at such times when, in Company's opinion, the reliability of the system is endangered.
- 3 Customer selecting Energy-Controlled Service (Non-demand Metered) must have a Company approved electric space heating system and must remain on this service for a minimum term of one year.
- 4 Customer selecting Energy-Controlled Service (Non-demand Metered) must be prepared for interruptions that will last longer than 12 hours per occurrence. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

(Continued on following sheet)

Rate Code	Res-OH	Res-UG	Commercial
Standard	AL500	AL503	DL500
Operational	AL600	AL603	DL600

Filing Date 12-1-98 06-30-04 By Kent- T Larson Effective 3-1-99 08-01-04
 General Manager and Chief Executive Vice President of Jurisdictional Relations
 NDPS Case No PU-400-98-35604-216 Order Date 2-17-99

- 5 Electricity must be the primary source of energy for dual fuel space heating installations. Customer must have available alternative energy sources capable of supplying up to 30% of the annual heating needs during any heating season.

(Continued on following sheet)

Rate Code	<u>Res-OH</u>	<u>Res-UG</u>	Commercial
Standard	AL500	AL503	DL500
Operational	AL600	AL603	DL600

Filing Date	<u>12-1-98</u> 06-30-04	By	<u>Kent-T</u> Larson	Effective	<u>3-1-99</u> 08-01-04
			<u>General Manager and Chief Executive</u>		<u>Vice President of Jurisdictional Relations</u>
NDPSC Case No	<u>PU-400-98-356</u> 04-216			Order Date	2-17-99

RATE CODE D10

LIMITED OFF-PEAK SERVICE

T

AVAILABILITY

Available to secondary and primary voltage customers for controlled loads which will be energized only for the time period between 10 00 p m to 6 30 a m daily

RATE

Customer Charge per Month

Secondary Voltage	
Single Phase	\$2 30
Three Phase	\$3 80
Primary Voltage	\$25 00

C
C

Energy Charge per kWh

Secondary Voltage	2 54¢
Primary Voltage	2 54¢

C
C

FUEL CLAUSE

Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge: Secondary Voltage Single Phase \$6 00, Secondary Voltage There Phase \$10 00, and Primary Voltage \$40 00

Surcharge: In certain communities, bills are subject to a surcharge provided for in a Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Terms and Conditions of Service:

- 1 Limited Off Peak Service must be separately served and metered and must at no time be connected to facilities serving customer's other loads
- 2 Company will not be liable for any loss or damage caused by or resulting from any interruption of service
- 3 Customer selecting Limited Off Peak Service must remain on this service for a minimum term of one year, unless customer transfers to another interruptible service rate
- 4 Customer has the option of directly controlling own load or allowing Company load control. If customer chooses Company load control, customer must (a) provide a load-break switch or circuit breaker equipped with electronic trip and close circuits allowing for remote operation of customer's switch or circuit breaker by Company, (b) wire the trip and close circuits into a connection point designated by Company to allow installation of remote control equipment by Company, and (c) Provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment
- 5 A charge of 20¢ per kWh shall be applied to non-authorized energy used outside of the energized time period specified in this tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove customer from Limited Off-eak Service
- 6 The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures on facilities necessary to serve this load which would not otherwise be required to serve customer's load

Filing Date	06-30-04	By Kent T Larson	Effective	08-01-04
		Vice President of Jurisdictional Relations		
NDPSC Case No	PU-400-04-216		Order Date	

RATE CODE D10

LIMITED OFF-PEAK SERVICE

AVAILABILITY

Available to secondary and primary voltage customers for controlled loads which will be energized only for the time period between 10 00 p m to 6 30 a m daily

RATE

Customer Charge per Month

Secondary Voltage	
Single Phase	\$2.25 \$2.30
Three Phase	\$3.75 \$3.80
Primary Voltage	\$25.00

Energy Charge per kWh

Secondary Voltage	2.52 54¢
Primary Voltage	2.45 2.54¢

FUEL CLAUSE

Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge: Secondary Voltage Single Phase \$6.00, Secondary Voltage Three Phase \$10.00, and Primary Voltage \$40.00

Surcharge: In certain communities, bills are subject to a surcharge provided for in a Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Terms and Conditions of Service:

- 1 Limited Off Peak Service must be separately served and metered and must at no time be connected to facilities serving customer's other loads
- 2 Company will not be liable for any loss or damage caused by or resulting from any interruption of service.
3. Customer selecting Limited Off Peak Service must remain on this service for a minimum term of one year, unless customer transfers to another interruptible service rate
- 4 Customer has the option of directly controlling own load or allowing Company load control. If customer chooses Company load control, customer must (a) provide a load-break switch or circuit breaker equipped with electronic trip and close circuits allowing for remote operation of customer's switch or circuit breaker by Company, (b) wire the trip and close circuits into a connection point designated by Company to allow installation of remote control equipment by Company, and (c) Provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment.
- 5 A charge of 20¢ per kWh shall be applied to non-authorized energy used outside of the energized time period specified in this tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove customer from Limited Off-peak Service

Rate Code	Single-Phase		Three-Phase		Primary	
	Secondary Regular	Other	Secondary Regular	Other	Regular	Other
Residential	AW501	AW500				
Comm & Ind - Small	DW501	DW500	DW561	DW560	DW511	DW510
Comm & Ind - Large	GW501	GW500	GW561	GW560	GW511	GW510

Filing Date 8-8-94 06-30-04 By J-M-Dalglis/Kent T. Larson Effective 12-1-94 08-01-04
 General Manager and Chief Executive Vice President of Jurisdictional Relations
 NDPS Case No PU-400-94-514 04-216 Order Date 11-9-94

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 8 7
Revision: 7th8th

- 6 The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures on facilities necessary to serve this load which would not otherwise be required to serve customer's load.

Rate Code	Single Phase		Three Phase		
	Secondary	Other	Secondary	Other	Primary
	Regular	AW501	Regular	Other	Regular
Residential	AW501	AW500	DW561	DW560	DW511
Comm & Ind - Small	DW501	DW500	GW561	GW560	GW511
Comm & Ind - Large	GW501	GW500			GW510

Filing Date 8-8-9406-30-04 By J-M Dalglish Kent T Larson Effective 12-1-9408-01-04
 General Manager and Chief Executive Vice President of Jurisdictional Relations
 NDPS Case No PU-400-94-54404-216 Order Date 11-9-94

RATE CODE D11

AUTOMATIC PROTECTIVE LIGHTING SERVICE

T

Availability: Available to any customer for illumination of areas of private property

Rate:

<u>Designation of Lamp</u>	<u>Monthly Rate per Unit</u>	
Area Nightwatch		
100W High Pressure Sodium	\$6 04	C
175W Mercury	\$5 95 (1)	C
250W High Pressure Sodium	\$11 91	C
400W Mercury	\$11 91(1)	
Directional Nightwatch		
250W High Pressure Sodium	\$13 74	C
400W Mercury	\$13 74 (1)	C
400W High Pressure Sodium	\$16.48	C
1,000W Mercury	\$26 50 (1)	
(1) Available to existing installations only		

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider.

Surcharge: In certain communities, bills are subject to a surcharge provided for in a Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Service Included in Rate: Company shall own, operate, and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

Special Terms and Conditions:

- 1 Service available subject to the provisions for Automatic Protective Lighting Service of the General Rules and Regulations
- 2 The lamp shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half hour after sunset until one-half hour before sunrise every night.
- 3 If illumination of a lamp is interrupted and said illumination is not resumed within seventy-two hours from the time Company receives notice thereof from customer, 1/30 of the monthly compensation for such unit shall be deducted for each night of non-illumination after such notice is received.

(Continued on following sheet)

Filing Date	06-30-04	By	Kent T. Larson	Effective	08-01-04
			Vice President of Jurisdictional Relations		
NDPSC Case No.	PU-400-04-216			Order Date:	

RATE CODE D11

AUTOMATIC PROTECTIVE LIGHTING SERVICE

Availability: Available to any customer for illumination of areas of private property

Rate:

<u>Designation of Lamp</u>	<u>Monthly Rate per Unit</u>
Area Nightwatch	
100W High Pressure Sodium	\$5 95 04
175W Mercury	\$5 95 (1)
250W High Pressure Sodium	\$11 75 91
400W Mercury	\$11 75 91 (1)
Directional Nightwatch	
250W High Pressure Sodium	\$13 55 74
400W Mercury	\$13 55 74 (1)
400W High Pressure Sodium	\$16 25 48
1,000W Mercury	\$26.50 (1)
(1) Available to existing installations only	

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider

Surcharge: In certain communities, bills are subject to a surcharge provided for in a Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Service Included in Rate: Company shall own, operate, and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring. Company shall furnish all electric energy required for operation of the unit

Special Terms and Conditions:

- 1 Service available subject to the provisions for Automatic Protective Lighting Service of the General Rules and Regulations
- 2 The lamp shall be lighted and extinguished by a photoelectric control furnished by the Company. The hours of burning shall be from approximately one-half hour after sunset until one-half hour before sunrise every night

(Continued on following sheet)

<u>Rate Code</u>	<u>Designation of Lamps</u>	<u>Residential</u>	<u>Commercial</u>
Area Nightwatch			
	100W High Pressure Sodium	AP529	DP529
	175W Mercury (Closed)	AP538	DP538
	250W High Pressure Sodium	AP519	DP519
	400W Mercury (Closed)	AP518	DP518
Directional Nightwatch			
	250W High Pressure Sodium	AP549	DP549
	400W Mercury (Closed)	AP508	DP508
	400W High Pressure Sodium	AP539	DP539
	1,000 Mercury (Closed)	AP509	DP509

Filing Date 8-8-94 06-30-04 By J-M Dalglish Kent T Larson Effective 12-1-94 08-01-04
 General Manager and Chief Executive Vice President of Jurisdictional Relations
 NDPSC Case No PU-400-94-514 04-216 Order Date 11-9-94

- 3 If illumination of a lamp is interrupted and said illumination is not resumed within seventy-two hours from the time Company receives notice thereof from customer, 1/30 of the monthly compensation for such unit shall be deducted for each night of non-illumination after such notice is received

(Continued on following sheet)

Rate Code	Designation of Lamps	Residential	Commercial
Area Nightwatch			
	100W High Pressure Sodium	AP529	DP529
	175W Mercury (Closed)	AP538	DP538
	250W High Pressure Sodium	AP519	DP519
	400W Mercury (Closed)	AP518	DP518
Directional Nightwatch			
	250W High Pressure Sodium	AP549	DP549
	400W Mercury (Closed)	AP508	DP508
	400W High Pressure Sodium	AP539	DP539
	1,000 Mercury (Closed)	AP509	DP509

Filing Date 8-8-94 06-30-04 By J-M Dalglish Kent T Larson Effective 12-1-94 08-01-04
 General Manager and Chief Executive Vice President of Jurisdictional Relations
 NDPSC Case No PU-400-94-544 04-216 Order Date. 11-9-94

NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA

Sheet No: E 35
Revision: 25th

RATE CODE D12

SMALL GENERAL SERVICE

T

Availability: Available to any non-residential customer for single or three phase electric service supplied through one meter

Rate:

	<u>Oct-May</u>	<u>Jun-Sep</u>	
Customer Charge per Month	\$7 25	\$7.25	
Energy Charge per kWh	5 32¢	6 15¢	-C

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No. 1.

Monthly Minimum Charge: Customer Charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Terms and Conditions of Service:

1. Company shall install a demand meter for a customer when
 - a. Customer's connected load is estimated to be 20 kW or greater, or
 - b. Customer is served single phase and has a service entrance capacity greater than 200 amperes, or
 - c. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
 - d. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
 - e. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Service schedule as long as his maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Service schedule in the next billing month. A customer who has a billing demand of less than 25 kW for 12 consecutive months, will be given the option of returning to the Small General Service schedule

2. Standby and Supplementary Service is available under this rate subject to the provisions of the General Rules and Regulations, Section 2.4, and as provided for elsewhere in this rate.

Filing Date	06-30-04	By	Kent T Larson	Effective	08-01-04
			Vice President of Jurisdictional Relations		
NDPSC Case No	PU-400-04-216			Order	
				Date	

NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA

Sheet No: E 35
Revision: 24th 25th

RATE CODE D12

SMALL GENERAL SERVICE

I

Availability: Available to any non-residential customer for single or three phase electric service supplied through one meter

Rate:

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month	\$7 25	\$7 25
Energy Charge per kWh	5-245 32¢	6-046 15¢

TC-C

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge: Customer Charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Terms and Conditions of Service:

- 1 Company shall install a demand meter for a customer when
 - a Customer's connected load is estimated to be 20 kW or greater, or
 - b Customer is served single phase and has a service entrance capacity greater than 200 amperes, or
 - c Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
 - d Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
 - e Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Service schedule as long as his maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Service schedule in the next billing month. A customer who has a billing demand of less than 25 kW for 12 consecutive months, will be given the option of returning to the Small General Service schedule.

- 2 Standby and Supplementary Service is available under this rate subject to the provisions of the General Rules and Regulations, Section 2 4, and as provided for elsewhere in this rate

Rate Code

DC500

Filing Date ~~09-11-00~~ 06-30-04 By ~~Michael L. Swenson~~ Kent T. Larson Effective ~~01-01-01~~ 08-01-04

~~State Vice President, North Dakota & South Dakota~~ Vice President of Jurisdictional Relations

NDPSC Case No ~~PU-400-99-418~~ 04-216 Order ~~12-06-00~~
Date

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

**Sheet No: E 36
Revision: 16th**

RATE CODE D14, D18

SMALL GENERAL TIME OF DAY SERVICE

T

Availability: Available to any non-residential customer for single or three phase electric service supplied through one meter

Rate:

	<u>Oct-May</u>	<u>Jun-Sep</u>	
Customer Charge per Month	\$9 25	\$9 25	
Energy Charge per kWh			-
On Peak Period Energy	7 92¢	9 55¢	C
Off Peak Period Energy	2 67¢	2.67¢	C
Continuous 24 Hour Energy	4.51¢	5.08¢	C

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge: Customer Charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Definition of Peak Periods: The on peak period is defined as those hours between 9 00 a m and 9 00 p.m Monday through Friday, except the following holidays New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday When a designated holiday occurs on Sunday, the following Monday will be designated a holiday The off peak period is defined as all other hours Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

Terms and Conditions of Service:

- 1 Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months While served under this schedule, the Small General Service rate is unavailable.
- 2 Company shall install a demand meter for a customer when
 - a Customer's connected load is estimated to be 20 kW or greater, or
 - b Customer is served single phase and has a service entrance capacity greater than 200 amperes, or
 - c Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
 - d Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
 - e Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

(Continued on following sheet)

Filing Date	06-30-04	By	Kent T Larson	Effective	08-01-04
			Vice President of Jurisdictional Relations		
NDPSC Case No.	PU-400-04-216			Order Date	

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 36
Revision: 45th 16th

RATE CODE D14, D18

SMALL GENERAL TIME OF DAY SERVICE

I

Availability: Available to any non-residential customer for single or three phase electric service supplied through one meter

Rate:

	<u>Oct-May</u>	<u>Jun-Sep</u>	
Customer Charge per Month	\$9.25	\$9.25	
Energy Charge per kWh			F
On Peak Period Energy	7-807.92¢	9-389.55¢	C
Off Peak Period Energy	2-632.67¢	2-632.67¢	C
Continuous 24 Hour Energy	4-444.51¢	4-995.08¢	C

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge: Customer Charge

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Definition of Peak Periods: The on peak period is defined as those hours between 9 00 a.m. and 9 00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

Terms and Conditions of Service:

1. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months. While served under this schedule, the Small General Service rate is unavailable.
2. Company shall install a demand meter for a customer when
 - a. Customer's connected load is estimated to be 20 kW or greater, or
 - b. Customer is served single phase and has a service entrance capacity greater than 200 amperes, or
 - c. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
 - d. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or

(Continued on following sheet)

Rate Code	<u>Customer & On Peak Usage</u>	<u>Off Peak Usage</u>
Regular	DT500	DT501
Optional		
Hours of Darkness Usage		
Unmetered	DT500	DT501
Kilowatt-hour Metered	DT580	DT581
Continuous 24 Hour Usage	DT570	DT570

Filing Date 09-11-0006-30-04 By Michael L. Swenson, Kent T. Larson Effective 01-01-0108-01-04
 State Vice President, North Dakota & South Dakota Vice President of Jurisdictional Relations
 NDPSC Case No PU-400-99-41804-216 Order Date 12-06-00

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 36
Revision: 45th 16th

- e Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

(Continued on following sheet)

Rate Code	Customer & On Peak Usage	Off Peak Usage
Regular	DT500	DT501
Optional		
Hours of Darkness Usage		
Unmetered	DT590	DT591
Kilowatt-hour Metered	DT580	DT581
Continuous 24 Hour Usage	DT570	DT570

Filing Date: ~~09-11-00~~ 06-30-04 By Michael L. Swenson Kent T. Larson Effective: ~~01-01-01~~ 08-01-04
~~State Vice President, North Dakota & South Dakota~~ Vice President of Jurisdictional Relations
 NDPS Case No ~~PU-400-99-418~~ 04-216 Order Date: ~~12-06-00~~

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

**Sheet No: E 53
Revision: 21st**

RATE CODE D15

DIRECT CURRENT SERVICE (Closed)

T

Effective In Fargo

Availability Available to any commercial or industrial customer for Direct Current Service only where and to the extent now used

Rate

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month	\$7.25	\$7.25
Demand Charge per Month per kW of Connected Load	\$1.32	\$1.32
Energy Charge per kWh	5.32¢	6.15¢

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Fuel Clause Bills subject to the adjustment provided for in Fuel Clause Rider No. 1

Monthly Minimum Charge Customer Charge plus Demand Charge

Surcharge In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge A 1% late payment charge will be added to the unpaid balance on date due.

Determination of Connected Load for Purposes of the Schedule The nameplate rating shall be the basis of determining the connected load and shall be assumed to be one kW for each hp of nameplate rating. In any case, where there is reasonable doubt as to correctness of manufacturer's rating or where insufficient or no rating exists, the Company may fix the rating by test. For billing purposes, the demand shall be rounded to the nearest 0.1 kW.

Filing Date 06-30-04

By Kent T. Larson
Vice President of Jurisdictional Relations

Effective 08-01-04

NDPSC Case No. PU-400-04-216

Order Date

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 53
Revision: 20th-21st

RATE CODE D15

DIRECT CURRENT SERVICE (Closed)

I

Effective In Fargo

Availability Available to any commercial or industrial customer for Direct Current Service only where and to the extent now used

Rate

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month	\$7 25	\$7 25
Demand Charge per Month per kW of Connected Load	\$1-301 32	\$1-301 32
Energy Charge per kWh	5-245 32¢	6-046 15¢

C

C

Fuel Clause Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge Customer Charge plus Demand Charge.

Surcharge In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge A 1% late payment charge will be added to the unpaid balance on date due

Determination of Connected Load for Purposes of the Schedule The nameplate rating shall be the basis of determining the connected load and shall be assumed to be one kW for each hp of nameplate rating. In any case, where there is reasonable doubt as to correctness of manufacturer's rating or where insufficient or no rating exists, the Company may fix the rating by test. For billing purposes, the demand shall be rounded to the nearest 0.1 kW.

Rate Code

Small ——— DC604

——— Large ——— GC604

Filing Date 09-11-0006-30-04 By Michael L Swenson Kent T Larson Effective 01-01-0408-01-04
 State Vice President, North Dakota & South Dakota Vice President of Jurisdictional Relations
 NDPSC Case No PU-400-99-41804-216 Order 12-06-00
 Date

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

**Sheet No: E 54
Revision: 23rd**

RATE CODE D16**GENERAL SERVICE**

T

Availability: Available to any non-residential customer for general service.

Rate

D

Customer Charge per Month \$15 25

Service at Secondary Voltage

Oct-MayJun-Sep

D

Demand Charge per Month per kW

\$6 35

\$8 65

Energy Charge per kWh

2 89¢

Energy Charge Credit

0 70¢

All kWh in Excess of 400 Hours Times
the Billing Demand

January – December

Voltage Discounts per Month

Per kWPer kWh

Primary Voltage

\$0 55

0 05¢

Transmission Transformed Voltage

\$1 10

0 06¢

Transmission Voltage

\$1 65

0 09¢

Fuel Clause Bills subject to the adjustment provided for in Fuel Clause Rider No. 1

Surcharge In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge A 1% late payment charge will be added to the unpaid balance on date due

Determination of Demand The adjusted demand in kilowatts for billing purposes shall be determined by dividing the maximum actual demand in kilowatts by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than (1) current month's adjusted demand in kW, or (2) 50% of the greatest monthly adjusted demand in kW during the preceding 11 months. But in no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

The greatest monthly adjusted demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

Maximum Demand: The maximum actual demand in kilowatts shall be the greatest 15 minute load during the month for which bill is rendered.

(Continued on following sheet)

Filing Date 06-30-04

By Kent T Larson

Effective 08-01-04

Vice President of Jurisdictional Relations

NDPSC Case No PU-400-04-216

Order Date

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 54
Revision: 22nd 23rd

RATE CODE D16

GENERAL SERVICE

I

Availability: Available to any non-residential customer for general service

Rate

D

Customer Charge per Month \$15.00 15.25

Service at Secondary Voltage	<u>Oct-May</u>	<u>Jun-Sep</u>
Demand Charge per Month per kW	<u>\$6.14</u> <u>6.35</u>	<u>\$8.39</u> <u>8.65</u>

D
F

Energy Charge per kWh 2.89¢

E

Energy Charge Credit 0.70¢
All kWh in Excess of 400 Hours Times
the Billing Demand

	<u>January – December</u>	
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0.55	0.05¢
Transmission Transformed Voltage	\$1.10	0.06¢
Transmission Voltage	\$1.65	0.09¢

Fuel Clause Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Surcharge In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge A 1% late payment charge will be added to the unpaid balance on date due.

Determination of Demand The adjusted demand in kilowatts for billing purposes shall be determined by dividing the maximum actual demand in kilowatts by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than (1) current month's adjusted demand in kW, or (2) 50% of the greatest monthly adjusted demand in kW during the preceding 11 months. But in no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

The greatest monthly adjusted demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider

(Continued on following sheet)

Rate Code

			<u>Transmission</u>	
	<u>Secondary</u>	<u>Primary</u>	<u>Transformed</u>	<u>Transmission</u>
Small	DK504	DK514	DK524	DK534
Large	GK504	GK514	GK524	GK534

Filing Date 09-11-00 06-30-04 By Michael L Swenson Kent T Larson Effective. 01-01-04 08-01-04
State Vice President, North Dakota & South Dakota Vice President of Jurisdictional Relations
 NDPS Case No PU-00-99-418 04-216 Order Date 12-06-00

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 54
Revision: 22nd 23rd

Maximum Demand: The maximum actual demand in kilowatts shall be the greatest 15 minute load during the month for which bill is rendered.

(Continued on following sheet)

Rate Code				
	<u>Secondary</u>	<u>Primary</u>	<u>Transmission Transformed</u>	<u>Transmission</u>
Small	DK504	DK544	DK524	DK534
Large	GK504	GK544	GK524	GK534

Filing Date ~~09-11-00~~ 06-30-04 By ~~Michael L Swenson~~ Kent T Larson Effective ~~01-01-01~~ 08-01-04
~~State Vice President, North Dakota & South Dakota~~ Vice President of Jurisdictional Relations
 NDPSC Case No ~~PU-400-99-418~~ 04-216 Order Date: ~~12-06-00~~

RATE CODE D17

GENERAL TIME OF DAY SERVICE

T

Availability: Available to any non-residential customer for general service

Rate:

Customer Charge per Month		\$18 25		C
Service at Secondary Voltage				
		<u>Oct-May</u>	<u>Jun-Sep</u>	
Demand Charge per Month per kW				
On Peak Period Demand		\$6.35	\$8 65	C
Off Peak Period Demand in Excess of		\$1 70	\$1.70	C
On Peak Period Demand				
Energy Charge per kWh				
On Peak Period Energy			3.32¢	
Off Peak Period Energy			2.50¢	
Energy Charge Credit				
All kWh in Excess of 400 Hours Times			0 70¢	
the Sum of On Peak Period and Excess				
Off Peak Period Billing Demand				
		<u>January - December</u>		
Voltage Discounts per Month		<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage		\$0 55	0 05¢	
Transmission Transformed Voltage		\$1 10	0.06¢	
Transmission Voltage		\$1 65	0 09¢	

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1.

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Definition of Peak Periods: The on peak period is defined as those hours between 9 00 a m and 9 00 p m Monday through Friday, except the following holidays New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday When a designated holiday occurs on Sunday, the following Monday will be designated a holiday The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics

Determination of On Peak Period Demand: The actual on peak period demand in kilowatts shall be the greatest 15 minute load for the on peak period during the month for which the bill is rendered. The adjusted demand in kilowatts for billing purposes shall be determined by dividing the actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. In no month shall the on peak period demand to be billed be considered as less than the current month's adjusted on peak period demand in kW, or 50% of the greatest monthly adjusted on peak period demand in kW during the preceding 11 months. But in no month shall the on peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month

(Continued on following sheet)

Filing Date	06-30-04	By	Kent T Larson	Effective	08-01-04
			Vice President of Jurisdictional Relations		
NDPSC Case No	PU-400-04-216			Order Date	

RATE CODE D17

GENERAL TIME OF DAY SERVICE

Availability: Available to any non-residential customer for general service

Rate:

Customer Charge per Month	\$ 48-00 18 25	
Service at Secondary Voltage	<u>Oct-May</u>	<u>Jun-Sep</u>
Demand Charge per Month per kW		
On Peak Period Demand	\$ 6-44 6 35	\$ 8-39 8 65
Off Peak Period Demand in Excess of On Peak Period Demand	\$ 4-65 1 70	\$ 4-65 1 70
Energy Charge per kWh		
On Peak Period Energy		3 32¢
Off Peak Period Energy		2 50¢
Energy Charge Credit		
All kWh in Excess of 400 Hours Times the Sum of On Peak Period and Excess Off Peak Period Billing Demand		0 70¢
	<u>January - December</u>	
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0 55	0.05¢
Transmission Transformed Voltage	\$1 10	0.06¢
Transmission Voltage	\$1.65	0.09¢

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No. 1

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Definition of Peak Periods: The on peak period is defined as those hours between 9 00 a m and 9 00 p.m. Monday through Friday, except the following holidays New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday When a designated holiday occurs on Sunday, the following Monday will be designated a holiday The off peak period is defined as all other hours Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics

Determination of On Peak Period Demand: The actual on peak period demand in kilowatts shall be the greatest 15 minute load for the on peak period during the month for which the bill is rendered The adjusted demand in kilowatts for billing purposes shall be determined by dividing the actual on peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW In no month shall the on peak period demand to be billed be considered as less than the current month's adjusted on peak period demand in kW, or 50% of the greatest monthly adjusted on peak period demand in kW during the preceding 11 months But in no month shall the on peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

(Continued on following sheet)

Rate-Code		Secondary	Primary	Transmission Transformed	Transmission
Customer and On-Peak Usage	Small	DT504	DT544	DT524	DT534
	Large	GT504	GT544	GT524	GT534
Off-Peak Usage	Small	DT505	DT545	DT525	DT535
	Large	GT505	GT545	GT525	GT535

Filing Date. 09-11-0006-30-04 By Michael L Swenson Kent T Larson Effective: 04-01-0408-01-04
State Vice President, North Dakota & South Dakota Vice President of Jurisdictional Relations

NDPSC Case No PU-400-99-41804-216 Order Date: 12-06-00

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 59 01
Revision: 42th 13th

RATE CODE D20**PEAK CONTROLLED SERVICE**

Availability: Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controllable demand of 50 kW.

Rate:

Customer Charge per Month \$40.00

Service at Secondary Voltage

Demand Charge per Month per kW

Firm Demand

Option A and Option B

October - May

\$6-146 35

June - September

\$8-398 65

Controllable Demand

Option A (January - December)

Level A < 65% PF

\$3-074 23

Level B ≥ 65% and < 85% PF

\$3-493 75

Level C ≥ 85% PF

\$3-093 35

Option B (Closed)

October - May

\$3.56

June - September

\$5.30

Energy Charge per kWh

2.89¢

Energy Charge Credit

All kWh in Excess of 400 Hours

0.70¢

Times the Billing Demand

January - December

Voltage Discounts per Month

Per kWPer kWh

Primary Voltage

\$0.55

0.05¢

Transmission Transformed Voltage

\$1.10

0.06¢

Transmission Voltage

\$1.65

0.09¢

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No. 1.

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Definition of Performance Factor (PF): Performance Factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum controllable demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays divided by the unadjusted maximum annual controllable demand.

Determination of Demand:

Maximum Actual Demand in kilowatts shall be the greatest 15 minute load during the billing month.

Adjusted Demand in kilowatts for billing purposes shall be determined by dividing the maximum actual demand in kilowatts by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

(Continued on following sheet)

Rate Code

See Sheet No. E 59 03

Filing Date 09-11-09 06-30-04 By Michael L. Swenson Kent T. Larson Effective 01-01-04 08-01-04
State Vice President, North Dakota & South Dakota Vice President of Jurisdictional Relations
NDPSC Case No PU-400-99-418 04-216 Order Date 12-06-00

NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA

Sheet No: E 59 04
Revision: 13th

RATE CODE D21

PEAK CONTROLLED TIME OF DAY SERVICE

Availability: Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controllable demand of 50 kW.

Rate:

Customer Charge per Month	\$43.00	
Service at Secondary Voltage		
Demand Charge per Month per kW		
Firm Demand		
Option A and Option B		
October - May	\$6.35	C
June - September	\$8.65	C
Controllable Demand		
Option A (January - December)		
Level A < 65% PF	\$4.23	C
Level B ≥ 65% and < 85% PF	\$3.75	C
Level C ≥ 85% PF	\$3.35	C
Option B (Closed)		
October - May	\$3.56	
June - September	\$5.30	
Off Peak Period Demand in Excess of On Peak Period Demand per kW	\$1.70	C
Energy Charge per kWh		
On Peak Period Energy	3.32¢	
Off Peak Period Energy	2.50¢	
Energy Charge Credit		
All kWh in Excess of 400 Hours Times the Sum of On Peak Period and Excess Off Peak Period Billing Demand	0.70¢	
<u>January – December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0.55	0.05¢
Transmission Transformed Voltage	\$1.10	0.06¢
Transmission Voltage	\$1.65	0.09¢

(Continued on following sheet)

Filing Date	06-30-04	By	Kent T Larson	Effective	08-01-04
			Vice President of Jurisdictional Relations		
NDPSC Case No	PU-400-04-216			Order Date	

**NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA**

Sheet No: E 59 04
Revision: 42th 13th

RATE CODE D21**PEAK CONTROLLED TIME OF DAY SERVICE**

Availability Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controllable demand of 50 kW

Rate:

Customer Charge per Month \$43 00

Service at Secondary Voltage

Demand Charge per Month per kW

Firm Demand

Option A and Option B

October - May \$6 146 35 C

June - September \$8 398 65 C

Controllable Demand

Option A (January - December)

Level A < 65% PF \$3 974 23 C

Level B ≥ 65% and < 85% PF \$3 493 75 C

Level C ≥ 85% PF \$3 093 35 C

Option B (Closed)

October - May \$3 56

June - September \$5 30

Off Peak Period Demand in Excess of On Peak
Period Demand per kW \$1 651 70 C

Energy Charge per kWh

On Peak Period Energy 3.32¢ C

Off Peak Period Energy 2.50¢ C

Energy Charge Credit

All kWh in Excess of 400 Hours Times the Sum
of On Peak Period and Excess Off Peak Period
Billing Demand 0.70¢

January - December

Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0 55	0 05¢
Transmission Transformed Voltage	\$1 10	0.06¢
Transmission Voltage	\$1.65	0.09¢

(Continued on following sheet)

Rate Code

See Sheet No E 59 04

Filing Date 09-11-0006-30-04 By Michael L Swenson Kent T Larson Effective 01-01-0408-01-04

State Vice President, North Dakota & South Dakota Vice President of Jurisdictional Relations

NDPSC Case No PU-400-99-41804-216 Order 12-06-09
Date

RATE CODE D22

T

ENERGY CONTROLLED SERVICE

Availability: Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company Availability is restricted to customers with a minimum controllable demand of 50 kW

Rate:

Customer Charge per Month \$43 00

Service at Secondary Voltage

Demand Charge per Month per kW

Firm Demand

October - May \$6 35

June - September \$8 65

Controllable Demand (January - December)

Level A < 65% PF \$3 60

Level B ≥ 65% and < 85% PF \$3 15

Level C ≥ 85% PF \$2 65

Off Peak Period Demand in Excess of On Peak Period Demand \$1 70

Energy Charge per kWh

Firm On Peak Period Energy 3 32¢

Firm Off Peak Period Energy 2 50¢

Controllable On Peak Period Energy 3 09¢

Controllable Off Peak Period Energy 2 36¢

Energy Charge Credit

All kWh in Excess of 400 Hours Times the Sum of On Peak Period and Excess Off Peak Period Billing Demand 0 70¢

Voltage Discounts per Month	January – December	
	Per kW	Per kWh
Primary Voltage	\$0 55	0 05¢
Transmission Transformed Voltage	\$1 10	0 06¢
Transmission Voltage	\$1 65	0 09¢

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Definition of Peak Periods: The on peak period is defined as those hours between 9 00 a m and 9 00 p m Monday through Friday, except the following holidays New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday When a designated holiday occurs on Sunday, the following Monday will be designated a holiday The off peak period is defined as all other hours Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics

Definition of Performance Factor (PF): Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum controllable demand occurring from 1 00 p m to 7 00 p m on weekdays divided by the unadjusted maximum annual controllable demand

(Continued on following sheet)

Filing Date	06-30-04	By	Kent T Larson	Effective	08-01-04
			Vice President of Jurisdictional Relations		
NDPSC Case No	PU-400-04-216			Order	
				Date	

RATE CODE D22

ENERGY CONTROLLED SERVICE

Availability: Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

Rate:

Customer Charge per Month \$43 00

Service at Secondary Voltage

Demand Charge per Month per kW

Firm Demand

October - May

\$6 146 35

June - September

\$8 398 65

Controllable Demand (January - December)

Level A < 65% PF

\$3 343 60

Level B ≥ 65% and < 85% PF

\$2 893 15

Level C ≥ 85% PF

\$2 392 65

Off Peak Period Demand in Excess of On Peak

Period Demand

\$4 651 70

Energy Charge per kWh

Firm On Peak Period Energy

3 32¢

Firm Off Peak Period Energy

2 50¢

Controllable On Peak Period Energy

3 09¢

Controllable Off Peak Period Energy

2 36¢

Energy Charge Credit

All kWh in Excess of 400 Hours Times the Sum of

On Peak Period and Excess Off Peak Period

Billing Demand

0 70¢

January – December

Voltage Discounts per Month

Per kW Per kWh

Primary Voltage

\$0 55

0 05¢

Transmission Transformed Voltage

\$1.10

0.06¢

Transmission Voltage

\$1 65

0 09¢

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Surcharge: In certain communities, bills are subject to a surcharge provided for in Surcharge Rider

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Definition of Peak Periods: The on peak period is defined as those hours between 9 00 a m and 9 00 p.m. Monday through Friday, except the following holidays New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday When a designated holiday occurs on Sunday, the following Monday will be designated a holiday The off peak period is defined as all other hours Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics

(Continued on following sheet)

Rate Code

See Sheet No E 59 8

Filing Date 09-11-0006-30-04 By Michael L Swenson Kent T Larson Effective 01-01-0408-01-04

State Vice President, North Dakota & South Dakota Vice President of Jurisdictional Relations

NDPSC Case No PU-400-09-41804-216

Order 12-06-00

Date

Definition of Performance Factor (PF): Performance factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum controllable demand occurring from 1 00 p m to 7.00 p.m on weekdays divided by the unadjusted maximum annual controllable demand.

(Continued on following sheet)

Rate Code

~~See Sheet No E 59 8~~

Filing Date ~~09-11-09~~ 06-30-04 By ~~Michael L Swenson~~ Kent T Larson Effective. ~~01-01-04~~ 08-01-04
~~State Vice President, North Dakota & South Dakota~~ Vice President of Jurisdictional Relations

NDPSC Case No ~~PU-400-99-418~~ 04-216 Order ~~12-06-00~~
Date

RATE CODE D30

STREET LIGHTING SERVICE (LEASED EQUIPMENT)

T

Availability: Available for year-round illumination of public streets and highways by electric lamps in luminaires supported on poles, where the facilities for this service are furnished by Company Custom Underground Service under this schedule is limited to areas having a Company owned underground electric distribution system

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate Per Luminaire</u>		
	<u>Overhead</u>	<u>Underground</u>	<u>Decorative Underground</u>
400W Mercury (1)	\$12 60		
100W High Pressure Sodium	\$7 91	\$13 74	\$17 35
150W High Pressure Sodium	\$9 53	\$15 57	\$18 30
250W High Pressure Sodium	\$12 78		\$21 95
400W High Pressure Sodium	\$15 87		

T

T

T

T

(1) Available to existing installations only

FUEL CLAUSE

Bills subject to the adjustment provided for in Fuel Clause Rider No 1

LATE PAYMENT CHARGE

A 1% late payment charge will be added to the unpaid balance on date due

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates

(Continued on following sheet)

Filing Date	06-30-04	By Kent T Larson	Effective	08-01-04
		Vice President of Jurisdictional Relations		
NDPSC Case No	PU-400-04-216		Order Date	

RATE CODE D30

STREET LIGHTING SERVICE (LEASED EQUIPMENT)

Availability: Available for year-round illumination of public streets and highways by electric lamps in luminaires supported on poles, where the facilities for this service are furnished by Company Custom Underground Service under this schedule is limited to areas having a Company owned underground electric distribution system

RATE

<u>Designation of Lamp</u>	<u>Monthly Rate Per Luminaire</u>		
	<u>Overhead</u>	<u>Underground</u>	<u>Decorative Underground</u>
400W Mercury (1)	\$12 60		
100W High Pressure Sodium	\$7-807 91	\$13-55 13 74	\$17-1017 35
150W High Pressure Sodium	\$9-409 53	\$15-35 15 57	\$18-0518 30
250W High Pressure Sodium	\$12-6012 78		\$21-7021 95
400W High Pressure Sodium	\$15-5515 87		

(1) Available to existing installations only

FUEL CLAUSE

Bills subject to the adjustment provided for in Fuel Clause Rider No 1

LATE PAYMENT CHARGE

A 1% late payment charge will be added to the unpaid balance on date due

OTHER PROVISIONS

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates

(Continued on following sheet)

<u>Rate Code</u>	<u>Overhead</u>	<u>Underground</u>	<u>Decorative Underground</u>
	KP508	KP509	KP509

Filing Date 4-24-9506-30-04 By J-M Dalglish Kent T Larson Effective 6-1-9508-01-04
Vice President of Jurisdictional Relations General Manager and Chief Executive
 NDPS Case No PU-400-94-54404-216 Order Date 5-10-95

RATE CODE D31

STREET LIGHTING SEVICE (PURCHASED EQUIPMENT)

Availability: Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer purchases an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company

Rate:

Group I

<u>Designation of Lamp</u>	<u>Monthly Rate Per Luminaire</u>	
	<u>AN</u>	
175W Mercury	\$4 06	C
250W Mercury	\$5 27	C
400W Mercury	\$7 71	C
700W Mercury	\$13 13	C
1,000W Mercury	\$17 59	
70W High Pressure Sodium	\$3 15	C
100W High Pressure Sodium	\$3 29	C
150W High Pressure Sodium	\$4 06	C
200W High Pressure Sodium	\$5 33	C
250W High Pressure Sodium	\$6 19	C
310W High Pressure Sodium	\$7 25	C
400W High Pressure Sodium	\$8 62	C
1,000W High Pressure Sodium	\$18 88	

Groups II and III

Rates for Group I less the following monthly deduction per luminaire

	<u>Group II</u>	<u>Group III</u>
400W Mercury or Less	\$0 25	\$ n/a
700W Mercury or Greater	\$0 75	\$0 40
150W High Pressure Sodium or Less	\$0 45	\$ n/a
200W High Pressure Sodium or Greater	\$0 75	\$0 20

Group IV (Closed)

	<u>Monthly Rate Per Luminaire - AN</u>
70W High Pressure Sodium	\$1 37
400W High Pressure Sodium	\$6 90

Group V

Rates for Group I plus the following monthly rate per luminaire

High Pressure Sodium or Less	<u>400W or less</u> \$1 50
------------------------------	-------------------------------

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Other Provisions: This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates

(Continued on following sheet)

Filing Date	06-30-04	By Kent T Larson	Effective	08-01-04
NDPSC Case No	PU-400-04-216	Vice President of Jurisdictional Relations	Order Date	

RATE CODE D31

STREET LIGHTING SEVICE (PURCHASED EQUIPMENT)

Availability: Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer purchases an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company

Rate:

Group I

<u>Designation of Lamp</u>	<u>Monthly Rate Per Luminaire</u>
	<u>AN</u>
175W Mercury	\$4 004 06
250W Mercury	\$5 205 27
400W Mercury	\$7 607 71
700W Mercury	\$12 9513 13
1,000W Mercury	\$17 3517 59
70W High Pressure Sodium	\$3 403 15
100W High Pressure Sodium	\$3 253 29
150W High Pressure Sodium	\$4 004 06
200W High Pressure Sodium	\$5 255 33
250W High Pressure Sodium	\$6 406 19
310W High Pressure Sodium	\$7 157 25
400W High Pressure Sodium	\$8 508 62
1,000W High Pressure Sodium	\$18 6018 88

Groups II and III

Rates for Group I less the following monthly deduction per luminaire

	<u>Group II</u>	<u>Group III</u>
400W Mercury or Less	\$0 25	\$ n/a
700W Mercury or Greater	\$0 75	\$0 40
150W High Pressure Sodium or Less	\$0 45	\$ n/a
200W High Pressure Sodium or Greater	\$0 75	\$0.20

Group IV (Closed)

	<u>Monthly Rate Per Luminaire - AN</u>
70W High Pressure Sodium	\$1 351 37
400W High Pressure Sodium	\$6 806 90

Group V

Rates for Group I plus the following monthly rate per luminaire

High Pressure Sodium or Less	<u>400W or less</u> \$1 50
------------------------------	-------------------------------

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

(Continued on following sheet)

Rate Code		Ornamental	KS509
		Ornamental - Energy Only	KY509
Filing Date	4-24-9506-30-04	By J M Dalglish Kent T Larson	Effective 6-1-9508-01-04
NDPSC Case No		PU-400-94-51404-216	Order Date 5-10-95

Other Provisions: This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates

(Continued on following sheet)

Rate Code	Ornamental	KS509		
	Ornamental - Energy Only	KY509		
Filing Date.	4-24-9506-30-04	By J. M. Dalglish Kent T. Larson	Effective	6-1-9508-01-04
	General Manager and Chief Executive Vice President of Jurisdictional Relations			
NDPSC Case No	PU-400-94-51404-216		Order Date	5-10-95

RATE CODE D32

STREET LIGHTING SEVICE (PURCHASED EQUIPMENT) (Closed)

Availability: Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer purchases an ornamental street lighting system complete with standards, luminaries with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company Service under this schedule is limited to installations being served as of the effective date of this schedule

Rate

<u>Designation of Lamp</u>	<u>Number of Lamps Per Luminaire</u>	<u>Monthly Rate Per Luminaire</u>
1,000 Lumen Incandescent	1	\$2 94
4,000 Lumen Incandescent	1	\$6 13

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Other Provisions: This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates

Filing Date 06-30-04 By Kent T Larson Effective 08-01-04
Vice President of Jurisdictional Relations
NDPSC Case No PU-400- 04-216 Order Date

NORTHERN STATES POWER COMPANY (MINNESOTA)
ELECTRIC RATE BOOK
NORTH DAKOTA

Sheet No: E 67.6
Revision: 42th 13th

RATE CODE D32**STREET LIGHTING SEVICE (PURCHASED EQUIPMENT) (Closed)**

Availability: Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer purchases an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company Service under this schedule is limited to installations being served as of the effective date of this schedule

Rate:

<u>Designation of Lamp</u>	<u>Number of Lamps Per Luminaire</u>	<u>Monthly Rate Per Luminaire AN</u>
1,000 Lumen Incandescent	1	\$2-902 94
4,000 Lumen Incandescent	1	\$6-056 13

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No. 1

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Other Provisions: This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates

Filing Date 4-24-95 06-30-04 By ~~J-M Dalglish~~ Kent T Larson Effective 6-1-95 08-01-04
~~General Manager and Chief Executive~~ Vice President of Jurisdictional Relations
 NDPSC Case No PU-400-94-544_04-216 Order Date 5-10-95

RATE CODE D33

STREET LIGHTING SERVICE - METERED (PURCHASED EQUIPMENT)

T

Availability: Available for year-round illumination of public streets, parkways, and highways by uncommon electric lamps mounted on standards where customer purchases and maintains an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's meter as designated by Company

Rate:

Customer Charge per Meter per Month \$7 25

Energy Charge per kWh 4 01¢

C

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Late Payment Charge

A 1% late payment charge will be added to the unpaid balance on date due

Conditions of Service: The customer owns and maintains ornamental street lighting system including underground cables, posts, lamps, ballasts, glassware, and photocells conforming to specified daily operating schedule Company furnishes energy only at central metered distribution point designated by Company The daily operating schedule of the lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise

Filing Date 6-30-04

By Kent T Larson

Effective 08-01-04

Vice President of Jurisdictional Relations

NDPSC Case No PU-400-04-216

Order Date

RATE CODE D33

STREET LIGHTING SERVICE - METERED (PURCHASED EQUIPMENT)

Availability: Available for year-round illumination of public streets, parkways, and highways by uncommon electric lamps mounted on standards where customer purchases and maintains an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's meter as designated by Company.

Rate:

Customer Charge per Meter per Month \$7 25

Energy Charge per kWh ~~3-954~~ 01¢

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Late Payment Charge

A 1% late payment charge will be added to the unpaid balance on date due

Conditions of Service: The customer owns and maintains ornamental street lighting system including underground cables, posts, lamps, ballasts, glassware, and photocells conforming to specified daily operating schedule. Company furnishes energy only at central metered distribution point designated by Company. The daily operating schedule of the lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

Rate Code

Ornamental — Metered Energy Only KY500

Filing Date ~~4-24-95~~ 6-30-04 By ~~J. M. Dalglish~~ Kent T. Larson Effective ~~6-1-95~~ 08-01-04

General Manager and Chief Executive Vice President of Jurisdictional Relations

NDPSC Case No. PU-400-94-514 04-216 Order Date 5-10-95

RATE CODE D40

T

SMALL MUNICIPAL PUMPING SERVICE

Availability: Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants

(Rate schedule applied separately to each delivery point)

RATE

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month	\$6 90	\$6 90
Energy Charge per kWh	4 79¢	5 60¢

C
C

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge: Customer Charge

Late Payment Charge. A 1% late payment charge will be added to the unpaid balance on date due

Installation of Demand Meters: The Company shall install a demand meter for a customer when

- A Customer's connected load is estimated to be 20 kW or greater,
- B Customer is served single phase and has a service entrance capacity greater than 200 amperes,
- C Customer is served three phase at 120/280 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
- D Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
- E Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh

If a demand meter is installed in accordance with the above, the customer may remain on the Small Municipal Pumping Service schedule as long as his maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the Municipal Pumping Service schedule in the next billing month. A customer who has a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small Municipal Pumping Service schedule.

Filing Date	06-30-04	By	Kent T Larson	Effective	08-01-04
			Vice President of Jurisdictional Relations		
NDPSC Case No	PU-400-04-216			Order	
				Date	

RATE CODE D40

SMALL MUNICIPAL PUMPING SERVICE

Availability: Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants

(Rate schedule applied separately to each delivery point.)

RATE

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month	\$6-756 90	\$6-756 90
Energy Charge per kWh	4-724 79¢	5-525 60¢

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No. 1

Monthly Minimum Charge: Customer Charge

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Installation of Demand Meters: The Company shall install a demand meter for a customer when.

- A Customer's connected load is estimated to be 20 kW or greater,
- B Customer is served single phase and has a service entrance capacity greater than 200 amperes,
- C. Customer is served three phase at 120/280 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
- D Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
- E. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh

If a demand meter is installed in accordance with the above, the customer may remain on the Small Municipal Pumping Service schedule as long as his maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the Municipal Pumping Service schedule in the next billing month. A customer who has a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small Municipal Pumping Service schedule.

Rate Code

M2500

Filing Date	<u>12-1-98</u> 06-30-04	By	<u>Kent T. Larson</u>	Effective	<u>3-1-99</u> 08-01-04
			General Manager and Chief Executive Vice President of Jurisdictional Relations		
NDPSC Case No	<u>PU-400-98-356</u> 04-216			Order Date	<u>2-17-99</u>

RATE COE D41

MUNICIPAL PUMPING SERVICE

Availability: Available to municipal water works and municipal sewage systems for operation of pumping and treatment plants

(Rate schedule applied separately to each delivery point)

Rate

	<u>Oct-May</u>	<u>Jun-Sep</u>	
Customer Charge per Month	\$15 25	\$15 25	C
Service at Secondary Voltage			
Demand Charge per month	\$4 57	\$6 60	C
Energy Charge - per kWh		2 94¢	C
	<u>January - December</u>		
Voltage Discount per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0 55	05¢	

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge: Customer Charge

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Determination of Demand: The adjusted demand in kilowatts for billing purposes shall be determined by dividing the maximum actual demand in kilowatts by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW In no month shall the demand to be billed be considered as less than the current month's adjusted demand in kW or 40% of the greatest monthly adjusted demand in kW during the preceding 11 months

(Continued on following sheet)

Filing Date	-06-30-04	By Kent T Larson	Effective	08-01-04
		Vice President of Jurisdictional Relations		
NDPSC Case No	PU-400-04-216		Order	
			Date	

RATE COE D41

MUNICIPAL PUMPING SERVICE

Availability: Available to municipal water works and municipal sewage systems for operation of pumping and treatment plants

(Rate schedule applied separately to each delivery point)

Rate

	<u>Oct-May</u>	<u>Jun-Sep</u>	
Customer Charge per Month	\$15-0015 25	\$15-0015 25	C
Service at Secondary Voltage			
Demand Charge per month	\$4-504 57	\$6-506 60	C
Energy Charge - per kWh	2-902 94¢		C
	<u>January - December</u>		
Voltage Discount per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0 55	05¢	

Fuel Clause: Bills subject to the adjustment provided for in Fuel Clause Rider No 1

Monthly Minimum Charge: Customer Charge

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due.

Determination of Demand: The adjusted demand in kilowatts for billing purposes shall be determined by dividing the maximum actual demand in kilowatts by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW In no month shall the demand to be billed be considered as less than the current month's adjusted demand in kW or 40% of the greatest monthly adjusted demand in kW during the preceding 11 months.

(Continued on following sheet)

Rate Code	<u>Secondary</u>	<u>Primary</u>
	M2504	M2514

Filing Date	<u>12-1-98-06-30-04</u>	By	<u>Kent T Larson</u>	Effective:	<u>3-1-9908-01-04</u>
			<u>General Manager and Chief Executive Vice President of Jurisdictional Relations</u>		
NDPSC Case No.	<u>PU-400-98-35604-216</u>	Order	<u>2-17-99</u>	Date	

RATE CODE D42

FIRE AND CIVIL DEFENSE SIREN SERVICE

T

Availability

Available for power service for the operation of municipal fire and civil defense warning sirens having a rated capacity not in excess of 25 horsepower

Rate: 43¢ per month per horsepower of connected capacity

Minimum Charge: \$2 20 net per month

C

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Connection: Under the above rate, the Company will make no extension for service other than a normal service span. Where conditions are such that a long service connection or extra transformer capacity, or both, are necessary, the customer shall either pay the entire cost of such extra equipment or pay a monthly facilities charge based on such costs.

The circuit serving the siren must be in conduit from the entrance to the motor with an enclosed entrance switch box, which may be sealed and operated from an external appliance.

Optional: In case the customer already has a service connection of sufficient capacity to permit operation of the siren without unduly disturbing conditions on the Company's nearby circuits, the siren may be connected at the option of the customer on the load side of the customer's existing meter and the commercial rate applied to the total load.

(Continued on following sheet)

Filing Date	06-30-04	By Kent T Larson	Effective	08-01-04
		Vice President of Jurisdictional Relations		
NDPSC Case No	PU-400-04-216		Order Date	

RATE CODE D42

FIRE AND CIVIL DEFENSE SIREN SERVICE

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Rate: 43¢ per month per horsepower of connected capacity

Minimum Charge: \$~~2-15-2~~ 20 net per month

Late Payment Charge: A 1% late payment charge will be added to the unpaid balance on date due

Connection: Under the above rate, the Company will make no extension for service other than a normal service span. Where conditions are such that a long service connection or extra transformer capacity, or both, are necessary, the customer shall either pay the entire cost of such extra equipment or pay a monthly facilities charge based on such costs.

The circuit serving the siren must be in conduit from the entrance to the motor with an enclosed entrance switch box, which may be sealed and operated from an external appliance

Optional: In case the customer already has a service connection of sufficient capacity to permit operation of the siren without unduly disturbing conditions on the Company's nearby circuits, the siren may be connected at the option of the customer on the load side of the customer's existing meter and the commercial rate applied to the total load

(Continued on following sheet)

Rate Code

M4508

Filing Date 5-1-92 06-30-04 By J-M Dalglish Kent T Larson Effective 4-21-93 08-01-04
General Manager and Chief Executive Vice President of Jurisdictional Relations
NDPSC Case No PU-400-92-399 04-216 Order Date 7-7-93

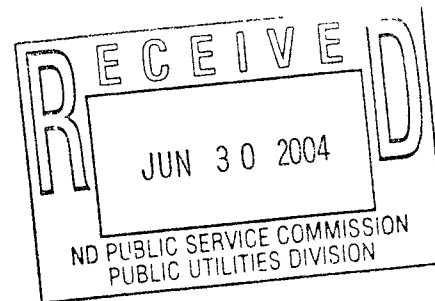


Northern States Power Company

2302 Great Northern Drive
P O Box 2747
Fargo, ND 58108-2747
Telephone (701) 241-8632

June 29, 2004

Illona A. Jeffcoat-Sacco, Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505



Re: Northern States Power Company d/b/a Xcel Energy
Case No. PU-400-04-216 (Revised Electric Regulated Earnings)

Dear Ms. Jeffcoat-Sacco

Northern States Power Company d/b/a Xcel Energy ("Xcel Energy" or the "Company") hereby files a revised 2003 PLUS Plan electric earnings and performance report. The revisions are consistent with the analysis our annual earnings report filed on May 4th of this year conducted by Public Service Commission staff. An original and seven hardcopies of the revised report are being sent to the Commission in addition to the electronic version sent via email.

In particular, three revisions have been made to the report:

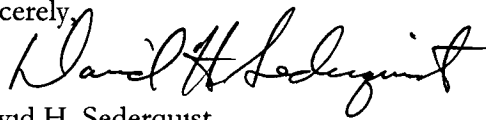
1. The costs related to an incentive plan ("Restricted Stock Grant") have been removed from Administrative and General expenses. The North Dakota allocation of the Restricted Stock Grant recorded in 2003 was \$600,000,
2. The percentage of short term debt cost reflected on page 6 of the May 4th report has been restated to remove the credit line fees incurred each year by the Company to retain access to short term lines of credit. Consistent with past practice, the credit line fees have been reclassified as an Administrative and General expense on page 4 of the revised report;
3. The method of calculating the *estimated* annual increase in revenues from the Plan's 1.4% rate increase provision has been improved (see page 9).

The exclusion of the Restricted Stock Grant costs reduces the revenue deficiency experienced by the Company for 2003. As a result, the recovery surcharge has been reduced from \$1,254,000 to \$954,000. The surcharge will be implemented during the 3rd and 4th quarters of 2005, unless it is fully offset by revenue sharing refunds from 2004 earnings. The Restricted Stock Grant adjustment did not result in changes to the Plan's allowed base rate increase. As previously communicated, and in accordance with the PLUS Plan framework approved by the Commission, Xcel Energy plans to file the revised rate schedules on or before July 1st, to be effective August 1st, 2004.

The adjustments filed here are the result of discussions and negotiations between Commission Staff and the Company. These adjustments, and any Commission approval of them, should not be construed as any binding or legal precedent on either party.

Please contact me if the Commission and/or Staff have any questions regarding the enclosed earnings report.

Sincerely,

A handwritten signature in black ink, appearing to read "David H. Sederquist". The signature is fluid and cursive, with the first name "David" being the most prominent.

David H. Sederquist
Sr. Regulatory/Financial Consultant
Northern States Power Co. d/b/a Xcel Energy

cc: Michael Diller, Director of Accounting, NDPSC
Kent Larson, Vice-President, Jurisdictional Relations, Xcel Energy
James P. Johnson, Assistant General Counsel, Xcel Energy
Judy Poferl, Director, Regulatory Administration North, Xcel Energy
Bernadeen Brutlag, Manager, Regulatory Analysis, Otter Tail Power

2003

**Regulatory Report
Of Electric Utility Operations**

for

**Northern States Power Company
d/b/a Xcel Energy**

North Dakota Jurisdiction

Utilizing

The PLUS Plan

Performance-Based Regulation Model

Submitted to the

North Dakota Public Service Commission

June 29, 2004 (Revised)

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Workforce Safety Performance	Appendix D
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Affiliated Transactions	Appendix F

Executive Summary

Financial Results

2003

1	Return on Equity (ROE) (page 3, line 13).		10.26%
2	Return on Rate Base (ROR) (page 3, line 11).		8.95%
3	Rate Base (000's) (page 5, line 15):		\$158,158
4	Common Equity Ratio (page 6, line 5):		49.44%
5	ROE deadband (page 7, lines 6, 7)	11.00%	13.75%
6	ROE deadband midpoint (page 7, line 8)		12.38%

Utility Performance

	<u>Result</u>	<u>Perf Pts.</u>	
7	Annual Outage Duration per Customer (min.) (Appendix A).	54.7	25
8	Annual Outage Frequency per Customer (Appendix A).	0.90	0
9	Relationship Survey Score (Appendix B)	76.6%	0
10	Transaction Survey Score (Appendix B).	68.2%	25
11	Average Residential Rate -- ¢/kWh (Appendix C):	6.24	25
12	Annual Change in Residential Rate -- ¢/kWh (Appendix C)	0.29	-25
13	Workforce Safety -- OSHA Incident Rate (Appendix D)	2.55	25
Total Points:			75

PLUS Plan Customer Revenue Sharing

14	Total Customer Refund (or Deferred Surcharge) (000's) (page 8, line 7):	(\$954)
15	Typical Residential Customer Refund (Deferred Surcharge).	(\$4.88)

Proposed Rate Changes

	Effective 7/ 2004	Price Increase Cap	Proposed % <u>Rate Change</u>	Avg Est Mo <u>Bill Impact</u>
16	Residential without space heat (page 9, lines 9 and 13):	1.40%	1.40%	\$0.74
17	Small commercial & industrial (page 9, lines 10 and 14)	1.40%	1.40%	\$5.23
18	Large commercial & industrial (page 9, lines 11 and 15)	1.40%	1.40%	\$628.83
19	PSHL/Mun Auth (page 9, lines 12 and 16)	1.40%	1.40%	\$7.87
20	Total proposed annual revenue increase (page 9, line 19)		1.40%	\$1,595,328

Other Miscellaneous

2003

21	Electric retail sales -- mWh (page 10, line 6).	2,070,049
22	Peak demand -- Mw (page 10, line 7).	370,566
23	Customers (page 10, line 13):	85,435

Return on Equity (ROE)

(000's)

	2003
<u>Before Revenue Sharing</u>	<u>Amount</u>
1 Operating Income from Electric Operations (page 4, line 20):	\$13,583
2 Average Regulated Rate Base (page 5, line 15)	\$158,158
3 Rate of Return on Rate Base (ROR) (line 1 / line 2):	8.59%
4 Less Weighted Cost of Debt (page 6, line 3)	3.88%
5 Less Weighted Cost of Preferred Stock (page 6, line 4)	0.00%
6 Weighted Return on Equity (line 3 - line 4 - line 5):	4.71%
7 % of Equity in Capital Structure (page 6, line 5)	49.44%
8 Return on Equity (ROE) before Revenue Sharing (line 6 / line 7).	9.53%

After Revenue Sharing

9 Shared After-Tax Earnings (page 8, line 5) X 50%	(\$576)
10 Adjusted Operating Income (line 1 - line 9)	\$14,159
11 Adjusted Rate of Return on Rate Base (ROR) (line 10 / line 2)	8.95%
12 Adjusted Weighted Return on Equity (line 11 - line 4 - line 5).	5.07%
13 Return on Equity (ROE) after Revenue Sharing (line 12 / line 7):	10.26%

Normalized

14 ROE before earnings sharing and reflecting normal weather	9.32%
--	-------

Operating Income (000's)

Line	Item	2003 Total NSP	2003 ND Juris.	ND %	2002 ND Juris.	Annual Change
<u>Operating Revenues:</u>						
1	Residential	\$754,819	\$46,572	6.2%	\$43,906	6.1%
2	Small Comm. & Ind	\$823,917	\$52,029	6.3%	\$53,543	-2.8%
3	Large Comm. & Ind	\$447,438	\$13,475	3.0%	\$12,482	8.0%
4	Str. Lighting/Municipal	\$26,384	\$1,876	7.1%	\$1,530	22.6%
5	Interchange/Other Oper	<u>\$506,479</u>	<u>\$30,194</u>	<u>6.0%</u>	<u>\$23,802</u>	<u>26.9%</u>
6	Total Revenues	\$2,559,037	\$144,146	5.6%	\$135,262	6.6%
<u>Operating Expenses:</u>						
7	Production	\$1,277,983	\$74,919	5.9%	\$65,646	14.1%
8	Transmission	\$97,384	\$5,862	6.0%	\$5,456	7.4%
9	Distribution	\$91,222	\$4,762	5.2%	\$3,713	28.3%
10	Customer Billing	\$53,995	\$3,861	7.2%	\$3,530	9.4%
11	Customer Service	\$54,622	\$385	0.7%	\$192	100.5%
12	Sales & Marketing	\$1,366	\$84	6.1%	\$91	-7.7%
13	Admin. & General	\$151,206	\$9,394	6.2%	\$7,561	24.2%
14	Depreciation	\$326,602	\$18,511	5.7%	\$19,204	-3.6%
15	Property Taxes	\$99,160	\$5,222	5.3%	\$4,849	7.7%
16	Other General Taxes	\$48,280	\$2,584	5.4%	\$2,394	7.9%
17	Income Taxes	\$103,146	\$6,512	6.3%	\$11,194	-41.8%
18	Deferred Income Taxes	<u>(\$12,430)</u>	<u>(\$1,532)</u>	<u>12.3%</u>	<u>(\$3,288)</u>	<u>-53.4%</u>
19	Total Expenses	\$2,292,536	\$130,563	5.7%	\$120,542	8.3%
20	Regulated Operating Income	\$266,501	\$13,583	5.1%	\$14,720	-7.7%

Notes

Regulated operating income shown above does not reflect any shared earnings adjustments

Rate Base
(000's)

<u>Line</u>	<u>Item</u>	<u>2003</u> <u>Total NSP</u>	<u>2003</u> <u>ND Juris.</u>	<u>ND %</u>	<u>2002</u> <u>ND Juris.</u>	<u>Annual</u> <u>Change</u>
1	Plant in Service	\$8,402,822	\$477,087	5.7%	\$454,015	5.1%
2	Accumulated Depreciation	<u>\$4,916,750</u>	<u>\$290,255</u>	5.9%	<u>\$270,915</u>	7.1%
3	Net Plant in Service	\$3,486,072	\$186,832	5.4%	\$183,100	2.0%
4	Plant Held for Future Use			*	\$0	*
5	Construct Work in Progress	\$44,562	\$2,059	4.6%	\$2,089	-1.4%
6	Materials and Supplies	\$99,686	\$6,018	6.0%	\$5,603	7.4%
7	Fuel Inventory	\$28,719	\$1,741	6.1%	\$1,820	-4.3%
8	Prepayments	\$17,228	\$1,049	6.1%	\$1,181	-11.2%
9	Customer Deposits	(\$663)	(\$228)	34.4%	(\$253)	-9.9%
10	Unamortized Expenses			*	\$6	-100.0%
11	Cash Working Capital	\$0	\$0	*	\$0	*
12	Non-Plant Assets	<u>(\$61,421)</u>	<u>(\$3,753)</u>	6.1%	<u>(\$3,764)</u>	-0.3%
13	Total Other Rate Base	\$128,111	\$6,886	5.4%	\$6,682	3.1%
14	Less Accum. Deferred Taxes	(\$640,960)	(\$35,560)	5.5%	(\$38,280)	-7.1%
15	Total Average Rate Base	\$2,973,223	\$158,158	5.3%	\$151,502	4.4%

Cost of Capital

(000's)

2003

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>% of Total</u>	<u>Cost</u>	<u>Weighted Cost</u>
1	Long-Term Debt	\$1,800,279	49.72%	7.75%	3.85%
2	Short-Term Debt	<u>\$30,397</u>	<u>0.84%</u>	2.97%	<u>0.02%</u>
3	Total Debt	\$1,830,676	50.56%		3.88%
4	Preferred Stock	\$0	0.00%	0.00%	0.00%
5	Common Equity	<u>\$1,789,887</u>	<u>49.44%</u>	10.26%	5.07%
6	Total Equity	\$1,789,887	49.44%		
7	Total Capital	\$3,620,563	100.00%		8.95%

Note: Credit line fees related to short term debt are reflected in A&G expenses, not as a cost of short term debt

Baseline Return on Equity

Baseline Return on Equity

Line

1	Baseline ROE:	12.00%
2	Baseline ROE deadband upper limit (line 1 + 1.0%)	13.00%
3	Baseline ROE deadband lower limit (line 1 - 1.0%)	11.00%

Performance-Adjusted Return on Equity Deadband

4	PLUS performance award points (Appendices A - D)	75
5	ROE deadband adjustment (0.01% per award point in line 4):	0.75%

6 **Upper limit on ROE Deadband:** **13.75%**

7 **Lower limit on ROE Deadband** **11.00%**

8 ROE Deadband midpoint **12.38%**
(used in price cap criteria - see Section 9, lines 8a, 8b)

Note: If deadband adjustment (line 5) is > 0, it is added to the baseline deadband upper limit (line 2)
If the deadband adjustment is < 0, it is subtracted from the baseline deadband lower limit (line 3)

Shared Earnings

(000's)

<u>Line</u>	<u>Item</u>			
1	Operating income from electric operations (page 4, line 20):			\$13,583
<hr/>				
2	Debt expense and preferred equity dividends:			
	a. Regulated average rate base (page 5, line 15)		\$158,158	
	b. Weighted cost of debt (page 6, line 3):		3.88%	
	c. Weighted preferred equity cost (page 6, line 4).		0.00%	
	d. Debt & pref. equity costs (line 2a X {line 2b+line 2c}):			\$6,134
3	Actual common equity earnings (line 1 - line 2d):			\$7,448
<hr/>				
4	Common equity earnings range allowed by ROE deadband:			
	a. Regulated average rate base (page 5, line 15):		\$158,158	
	b. Equity ratio (page 6, line 5):		49.44%	
	c. Equity portion of average rate base (line 4a X line 4b)		\$78,188	
	d. Upper limit ROE and earnings (line 4c X upper ROE limit):		13.75%	\$10,751
	e. Lower limit ROE and earnings (line 4c X lower ROE limit):		11.00%	\$8,601
<hr/>				
5	Actual common equity earnings over (under) ROE deadband (line 3 - line 4d or 4e)			(\$1,152)
6	Pre-tax multiplier (1 / {1-tax rate})	Tax rate: 39.61%	1.6559	
7	Pretax amount to share (line 5 X line 6)			(\$1,908)
				<hr/>
	a. Customer Refund [Deferred Surcharge] (50% of line 7)		(\$954)	
	b. Retained by company (line 7 - line 7a)		(\$954)	

Cumulative Results

Cumulative PLUS Plan Customer Refunds issued (2001-2003)	\$0
Current Balance -- Deferred Surcharge ¹ :	\$1,253

¹ Indicates pending surcharge amount, excluding any future offsets

Price Cap Factor



Line	Item	
1	Utility comparison group change in res'l ϕ /kwh (Appendix E)	2.45%

Inflation (CPI)	2002	2003	Change
2 March	178.8	184.2	3.02%
3 June	179.9	183.7	2.11%
4 September	181.0	185.2	2.32%
5 December	180.9	184.3	1.88%
6 Average:			2.33%

7	Inflation reduced by "efficiency commitment" adj (60% X CPI)	1.40%
---	--	-------

8	Maximum rate increase allowed	1.40%
	Lower of line 1 and line 7, or 0.0% if	
	a line 1,7 >0, and {Xcel ROE > midpt ROE-1% or Xcel rates > group avg }	
	b line 1,7 <0, and {Xcel ROE < midpt ROE+1% or Xcel rates < group avg }	

Proposed Rate Changes

-Effective July 1, 2004

Rate Change

9	Residential	1.40%
10	Small commercial & industrial	1.40%
11	Large commercial & industrial	1.40%
12	Str. Lgt/Municipal	1.40%

Average Monthly Bill Impact

	2003 Average Monthly Bill	Estimated Change to Monthly Bill
13	Residential	\$0.74
14	Small commercial & industrial	\$5.23
15	Large commercial & industrial	\$628.83
16	Str. Lgt/Municipal	\$7.87

17	Estimated total annual revenue increase.	1.40%	\$1,595,328
----	--	-------	-------------

Selected Operating and Financial Statistics

<u>Line</u>	<u>Electric Sales (ND)</u> [mWh's]	<u>2003</u>	<u>2002</u>	<u>Annual Change</u>	<u>% Change</u>
1	Residential	745,836	737,573	8,263	1.12%
3	Small commercial & industrial	976,706	965,437	11,269	1.17%
4	Large commercial & industrial	323,157	319,618	3,539	1.11%
5	PSHL/SPA/Interdepartmental	<u>24,350</u>	<u>24,724</u>	<u>-374</u>	<u>-1.51%</u>
6	Total	2,070,049	2,047,352	22,697	1.11%
7	Coincident Peak Demand (ND)	370,566	369,093	1,473	0.40%
		(Feb)	(Aug)		
	<u>Electric Customers (ND)</u>				
8	Residential	73,521	72,974	547	0.75%
10	Small commercial & industrial	11,611	11,472	139	1.21%
11	Large commercial & industrial	25	27	-2	-7.41%
12	PSHL/SPA/Interdepartmental	<u>278</u>	<u>274</u>	<u>4</u>	<u>1.46%</u>
13	Total	85,435	84,747	688	0.81%
	<u>ND Customer Statistics</u>				
14	Average ¢/Kwh charge (all cust)	5.51	5.44	0.06	1.11%
15	Ave residential mo usage -Kwh	845	842	3	0.37%
16	Ave. residential mo. bill	\$52.79	\$50.14	\$2.65	5.28%
	<u>Jurisdictional Cost Allocators</u>				
17	36CP Demand	5.9684%	5.8472%	0.1212%	2.07%
18	Energy Requirements	6.0624%	6.0441%	0.0183%	0.30%
19	Customers	6.4457%	6.4926%	-0.0469%	-0.72%
	<u>Xcel Energy Corporate Financial Data</u>				
20	Earnings per Share (cont oper)	\$1.23	\$1.37	(\$0.14)	-10.22%
21	Earnings to Fixed Charges	2.2	2.5		
22	S&P Bond Rating	BBB-	BBB-		
23	Book Value per Common Share	\$12.95	\$11.70	\$1.25	10.68%
24	Market Price - High	\$17.40	\$28.49	(\$11.09)	-38.93%
25	Market Price - Low	\$10.40	\$5.12	\$5.28	103.13%

System Reliability Performance

Outage Duration

Measure: For a typical customer experiencing an outage during the year, this is the average amount of time the customer was without power during the outage

	PLUS	2003
<u>Measure</u>	<u>Standard</u>	<u>Result</u>
(Minutes)	89.0	54.7

	Standard	Award
15% better than target:	75.6	25 points
Acceptable range:		0 points
15% worse than target:	102.4	25 points

Points
25

Outage Frequency

Measure: The average number of outages that a typical customer experienced during the year.

	PLUS	2003
<u>Measure</u>	<u>Standard</u>	<u>Result</u>
(Minutes)	0.90	0.90

	Standard	Award
15% better than target:	0.77	25 points
Acceptable range:		0 points
15% worse than target:	1.04	25 points

Points
0

Total Reliability Award Points.	25
---------------------------------	----

Note: Results reflect storm-normalized data. Also, outages included in above measures are sustained (i.e., longer than 5 minutes) outages only.

Customer Satisfaction Performance

Relationship Surveys

Measure: Percent of survey respondents who rank Xcel Energy's products and services either "excellent" or "very good" (top 2 responses on a 5 point scale)

	PLUS	2003	Res 78.6%
<u>Measure</u>	<u>Standard</u>	<u>Result</u>	SCI 73.1%
% giving top two	78.0%	76.6%	LCI 78.0%

	Standard	Award
3 % better than target.	81.0%	25 points
Acceptable range:		0 points
3 % worse than target:	75.0%	25 points

Points
0

Transaction Surveys

Measure: Percent of survey respondents who rank Xcel Energy's products and services either "excellent" or "very good" (top 2 responses on a 5 point scale)

	PLUS	2003	Res 69.2%
<u>Measure</u>	<u>Standard</u>	<u>Result</u>	SCI 67.1%
% giving top two	65.0%	68.2%	

	Standard	Award
3 % better than target:	68.0%	25 points
Acceptable range:		0 points
3 % worse than target:	62.0%	25 points

Points
25

Total Cust. Satisfaction Award Points.	25
--	----

Note: Relationship survey score reflects average of three random surveys of residential, commercial, and large commercial customers in North Dakota. Transaction surveys are conducted with customers who contact the company's call center or request restoration of service following an outage.

Electric Rate Performance

Competitive Position

Measure Residential revenues divided by kWh sales to arrive at an average unit price.
 Target is based on the annual comparison group res'l average (see Appendix C).

<u>Measure</u>	PLUS <u>Standard</u>	2003 <u>Result</u>
(¢/Kwh)	7.87	6.24

	Standard	Award	Points
15% better than target	6.69	25 points	25
Acceptable range:		0 points	
15% worse than target:	9.05	25 points	

Rate Stability

Measure: Change in average revenue per kWh's from the prior year. Target based on change of lowest priced utility in the comparison group from previous year.

<u>Measure</u>	PLUS <u>Standard</u>	2003 <u>Result</u>
(¢/Kwh)	0.23	0.29

OtterTail Power Co (ND)

	Standard	Award	Points
15% better than target	0.18	25 points	-25
Acceptable range:		0 points	
15% worse than target:	0.28	25 points	

Total Rates Award Points: 0

Workforce Safety Performance

OSHA Incident Rate

Measure: Number of safety related incidents per 100 employees.

	PLUS	2003
<u>Measure</u>	<u>Standard</u>	<u>Result</u>
OSHA	4.32	2.55

	Standard	Award	Points
15% better than target:	3.70	25 points	25
Acceptable range:		0 points	
15% worse than target:	5.00	25 points	

Total Safety Award Points: 25

Grand Total Performance Award Points: 75

Utility Comparison Group

Average Residential Revenue/Kwh

IOU's in North Dakota, South Dakota, Montana, Wyoming, Minnesota, Iowa, Wisconsin

<u>2002</u> <u>Rank</u>	<u>Utility</u>	<u>Jurisdiction</u>	<u>2003</u> <u>¢/kwh</u>	<u>2002</u> <u>¢/kwh</u>	<u>%</u> <u>Change</u>
1	Xcel Energy	ND	6.24	5.95	4.9%
2	Ottertail Power Co	ND	6.43	6.20	3.7%
3	Pacificorp -Wyoming East	Wyom	6.51	6.37	2.2%
4	Superior Power & Light	Wisc	6.52	6.43	1.4%
5	Ottertail Power Co	SD	6.63	6.43	3.1%
6	Ottertail Power Co	MN	6.69	6.53	2.5%
7	Minnesota Power	MN	6.73	6.64	1.4%
8	Montana-Dakota Utilities	ND	6.83	6.77	0.9%
9	Montana-Dakota Utilities	Mont	7.33	7.33	0.0%
10	Black Hills Power & Light	Mont	7.38	6.99	5.6%
11	Pacificorp -Wyoming West	Wyom	7.38	7.83	-5.7%
12	MidAmerican Energy	SD	7.52	7.38	1.9%
13	Xcel Energy	Wisc.	7.52	7.60	-1.1%
14	Black Hills Power & Light	Wyom	7.68	7.71	-0.4%
15	Montana-Dakota Utilities	Wyom	7.73	7.62	1.4%
16	Northwestern Energy	Montana	7.74	6.90	12.2%
17	Xcel Energy	MN	7.84	7.68	2.1%
18	Xcel Energy	SD	7.84	7.57	3.6%
19	Northwestern Energy	SD	7.92	8.49	-6.7%
20	Black Hills Power & Light	SD	8.14	8.14	0.0%
21	NW Wisconsin Electric	Wisc	8.57	8.56	0.1%
22	MidAmerican Energy	Iowa	8.65	8.67	-0.2%
23	Wisconsin Public Service	Wisc.	8.66	8.30	4.3%
24	Wisconsin Energy Co.	Wisc.	8.87	8.51	4.2%
25	Montana-Dakota Utilities	SD	8.88	8.80	0.9%
26	Interstate Power & Light (Alliant)	Iowa	8.90	8.47	5.1%
27	Interstate Power Co.(Alliant)	MN	9.20	9.10	1.1%
28	Wisconsin Power & Light (Alliant)	Wisc.	9.32	7.94	17.4%
29	Cheyenne Light, Fuel, & Power	Wyom	9.83	9.87	-0.4%
30	Madison Gas & Elec	Wisc.	10.64	9.69	9.8%
Average residential rate (¢/kwh):			7.87	7.68	2.45%

Source. Typical Residential, Commercial, and Industrial Bills, Edison Electric Institute Winter, 2003

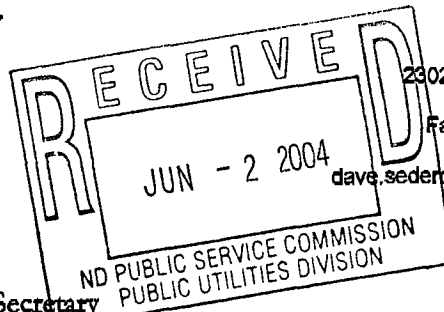
Appendix F

AFFILIATED TRANSACTIONS

Line #	Affiliate Name	General Description of Services Rendered &/or Supplied	Portion Allocated to North Dakota Jurisdiction Electric and Gas (1)	
			Expense (2)	Revenue (3)
1	Northern States Power Company (Wis)	Electric and Gas Utility	5,652,582	13,552,489
2	Public Service of Colorado	Electric and Gas Utility	87,302	235,475
3	Southwestern Public Service	Electric Utility	6,504	39,607
4	Cheyenne Light Fuel and Power	Electric and Gas Utility	685	968
5	United Power and Land	Real estate holdings	246,436	15,009
6	Reddy Kilowatt Corp	Owns trademark rights for Reddy Kilowatt and Reddy Flame	-	5
7	The NRG Group	Operates and develops independent power supplies	(174,548) (4)	403,896
8	Eloigne Company	Affordable housing investment program	-	2,927
9	Seren Innovations, Inc	Energy mgmt , security control & bus info through communications networks	137	1,900
10	Xcel Energy Services	Xcel Energy Inc service company	13,062,605	-
11	e' prime	Natural energy service company	3,481	524
12	Nuclear Mgmt Company	Regional nuclear facilities management	14,693,929	-
13	Utility Engineering	Engineering services	340,945	7,911

Notes:

- (1) The amounts allocated to North Dakota electric and gas jurisdictions represent an estimate based on an overall allocation factor applied to all of the revenues and expenses for each affiliate. To derive the actual amounts by jurisdiction would require an allocation by transaction by account number and would require significant analysis and expense to perform.
- (2) Expense to North Dakota electric and gas jurisdictions. Revenue to affiliate for services provided to NSP (Mn) by affiliate.
- (3) Revenue to North Dakota electric and gas jurisdictions. Expense to the affiliate for services provided to the affiliate by NSP (MN).
- (4) The revenue paid by NSP to NSP's affiliate NRG is the net of fuel and miscellaneous service expenses paid to NRG of \$1,151,774 and incentives paid by NRG Resource Recovery to NSP for burning RDF at NSP's Red Wing and Wilmarth generating plants, \$3,859,745.



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June 1, 2004

Illona A. Jeffcoat-Sacco, Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505-0480

Re: Xcel Energy PLUS Plan Rate Increase

Dear Ms. Jeffcoat-Sacco:

Per my earlier conversation with Mike Diller and my voice mail message to you, this letter is to inform you and the Commission that the PLUS Plan qualifying electric rate increase that Northern States Power Company d/b/a Xcel Energy ("Xcel Energy") previously indicated it will pursue this year as a result of 2003 electric earnings and performance in North Dakota will not be implemented by July 1, as allowed by the Plan.

Various regulatory compliance and rate-related projects in various jurisdictions, combined with Xcel Energy's implementation of its new customer service and billing system this summer, have placed significant demands on our workforce. We will likely file revised tariffs in mid-to-late June, and would not effectuate the increase until 30 days after filing, as contemplated in the Plan procedures. So, we would anticipate the effective date for the 1.4% electric rate increase to be closer to August 1, 2004.

Please let me know if you have any questions.

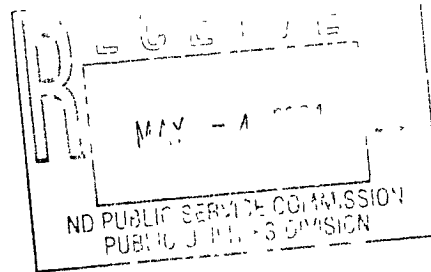
Sincerely,

David H. Sederquist
Sr. Consultant, Regulation & Finance

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May 3, 2004

Illona A. Jeffcoat-Sacco, Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505-0480



Re: 2003 Regulated Earnings Reports

Dear Ms. Jeffcoat-Sacco:

Enclosed you will find eight copies of Northern States Power Company's d/b/a Xcel Energy annual reports of regulated electric and gas earnings for the 2003 calendar year.

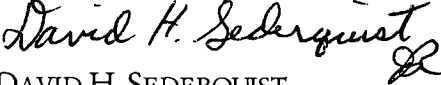
Please note that while Xcel Energy had a successful year in terms of its electric price and operational performance, earnings for the company's electric operations were below the authorized ROE range. As defined in the PLUS Plan performance-based regulation rules, the combination of the company's insufficient earnings, low residential prices, and good operational performance allow Xcel Energy to increase base rates on or after July 1, 2004. Such an increase would be limited by the 1.4% price cap detailed in the attached PLUS Plan report.

In addition, the 50/50 sharing mechanism for earnings outside of the authorized earnings range results in the potential for a customer surcharge of just over \$1.2 million. This charge will be deferred, however, until after 2004 earnings have been reported. This amount could be reduced if earnings exceed the allowed levels this year.

Xcel Energy is preparing new tariffs to be filed soon; implementation of new rates would follow 30 days after.

Please contact me if you have any questions or comments.

Sincerely,


DAVID H. SEDERQUIST
SR. CONSULTANT, REGULATION/FINANCE

Enclosures

1

PU-04-216

Pages 9

2003 Electric Operations Annual Report

by Northern States Power Company

05/04/2004

2003

**Regulatory Report
Of Electric Utility Operations**

for

**Northern States Power Company
d/b/a Xcel Energy**

North Dakota Jurisdiction

Utilizing
The PLUS Plan
Performance-Based Regulation Model

Submitted to the
North Dakota Public Service Commission
May 4, 2004

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Executive Summary

Financial Results

	<u>2003</u>
1 Return on Equity (ROE) (page 3, line 13):	10.03%
2 Return on Rate Base (ROR) (page 3, line 11):	8.94%
3 Rate Base (000's) (page 5, line 15):	\$158,158
4 Common Equity Ratio (page 6, line 5):	49.44%
5 ROE deadband (page 7, lines 6, 7):	11.00% 13.75%
6 ROE deadband midpoint (page 7, line 8):	12.38%

Utility Performance

	<u>Result</u>	<u>Perf Pts</u>
7 Annual Outage Duration per Customer (min.) (Appendix A):	54.7	25
8 Annual Outage Frequency per Customer (Appendix A):	0.90	0
9 Relationship Survey Score (Appendix B):	76.6%	0
10 Transaction Survey Score (Appendix B):	68.2%	25
11 Average Residential Rate -- ¢/kWh (Appendix C):	6.24	25
12 Annual Change in Residential Rate -- ¢/kWh (Appendix C):	0.29	-25
13 Workforce Safety -- OSHA Incident Rate (Appendix D):	2.55	25
	Total Points:	75

PLUS Plan Customer Revenue Sharing

14 Total Customer Refund (or Deferred Surcharge) (000's) (page 8, line 7):	(\$1,253)
15 Typical Residential Customer Refund (Deferred Surcharge):	(\$6.41)

Proposed Rate Changes

	<u>Proposed %</u>	<u>Avg. Est. Mo.</u>
	<u>Rate Change</u>	<u>Bill Impact</u>
Effective 7/2004 Price Increase Cap 1.40%		
16 Residential without space heat (page 9, lines 9 and 13):	1.40%	\$0.78
17 Small commercial & industrial (page 9, lines 10 and 14):	1.40%	\$5.63
18 Large commercial & industrial (page 9, lines 11 and 15):	1.40%	\$699.21
19 PSHL/Mun. Auth. (page 9, lines 12 and 16):	1.40%	\$7.99
20 Total proposed annual revenue increase (page 9, line 19):	1.40%	\$1,733,590

Other Miscellaneous

	<u>2003</u>
21 Electric retail sales -- MWh (page 10, line 6):	2,070,049
22 Peak demand -- Mw (page 10, line 7):	370,566
23 Customers (page 10, line 13):	85,435

Return on Equity (ROE)

(000's)

	2003
<u>Before Revenue Sharing</u>	<u>Amount</u>
1 Operating Income from Electric Operations (page 4, line 20):	\$13,387
2 Average Regulated Rate Base (page 5, line 15):	\$158,158
3 Rate of Return on Rate Base (ROR) (line 1 / line 2)	8.46%
4 Less Weighted Cost of Debt (page 6, line 3).	3.98%
5 Less Weighted Cost of Preferred Stock (page 6, line 4):	0.00%
6 Weighted Return on Equity (line 3 - line 4 - line 5).	4.48%
7 % of Equity in Capital Structure (page 6, line 5):	49.44%
8 Return on Equity (ROE) before Revenue Sharing (line 6 / line 7).	9.06%

After Revenue Sharing

9 Shared After-Tax Earnings (page 8, line 5) X 50%	(\$757)
10 Adjusted Operating Income (line 1 - line 9):	\$14,144
11 Adjusted Rate of Return on Rate Base (ROR) (line 10 / line 2):	8.94%
12 Adjusted Weighted Return on Equity (line 11 - line 4 - line 5)	4.96%
13 Return on Equity (ROE) after Revenue Sharing (line 12 / line 7):	10.03%

Normalized

14 ROE before earnings sharing and reflecting normal weather:	8.84%
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Operating Income (000's)

<u>Line</u>	<u>Item</u>	<u>2003</u> <u>Total NSP</u>	<u>2003</u> <u>ND Juris.</u>	<u>ND %</u>	<u>2002</u> <u>ND Juris.</u>	<u>Annual</u> <u>Change</u>
<u>Operating Revenues:</u>						
1	Residential	\$754,819	\$46,572	6.2%	\$43,906	6.1%
2	Small Comm. & Ind.	\$823,917	\$52,029	6.3%	\$53,543	-2.8%
3	Large Comm & Ind	\$447,438	\$13,475	3.0%	\$12,482	8.0%
4	Str Lighting/Municipal	\$26,384	\$1,876	7.1%	\$1,530	22.6%
5	Interchange/Other Oper	\$506,479	\$30,194	6.0%	\$23,802	26.9%
6	Total Revenues:	\$2,559,037	\$144,146	5.6%	\$135,262	6.6%
<u>Operating Expenses:</u>						
7	Production	\$1,277,983	\$74,919	5.9%	\$65,646	14.1%
8	Transmission	\$97,384	\$5,862	6.0%	\$5,456	7.4%
9	Distribution	\$91,222	\$4,762	5.2%	\$3,713	28.3%
10	Customer Billing	\$53,995	\$3,861	7.2%	\$3,530	9.4%
11	Customer Service	\$54,622	\$385	0.7%	\$192	100.5%
12	Sales & Marketing	\$1,366	\$84	6.1%	\$91	-7.7%
13	Admin & General	\$157,906	\$9,827	6.2%	\$7,561	30.0%
14	Depreciation	\$326,602	\$18,511	5.7%	\$19,204	-3.6%
15	Property Taxes	\$99,160	\$5,222	5.3%	\$4,849	7.7%
16	Other General Taxes	\$48,280	\$2,584	5.4%	\$2,394	7.9%
17	Income Taxes	\$103,146	\$6,274	6.1%	\$11,194	-44.0%
18	Deferred Income Taxes	(\$12,430)	(\$1,532)	12.3%	(\$3,288)	-53.4%
19	Total Expenses:	\$2,299,236	\$130,759	5.7%	\$120,542	8.5%
20	Regulated Operating Income	\$259,801	\$13,387	5.2%	\$14,720	-9.1%

Notes

Regulated operating income shown above does not reflect any shared earnings adjustments

Rate Base
(000's)

<u>Line</u>	<u>Item</u>	<u>2003</u> <u>Total NSP</u>	<u>2003</u> <u>ND Juris.</u>	<u>ND %</u>	<u>2002</u> <u>ND Juris.</u>	<u>Annual</u> <u>Change</u>
1	Plant in Service	\$8,402,822	\$477,087	5.7%	\$454,015	5.1%
2	Accumulated Depreciation	<u>\$4,916,750</u>	<u>\$290,255</u>	5.9%	<u>\$270,915</u>	7.1%
3	Net Plant in Service	\$3,486,072	\$186,832	5.4%	\$183,100	2.0%
4	Plant Held for Future Use			*	\$0	*
5	Construct Work in Progress	\$44,562	\$2,059	4.6%	\$2,089	-1.4%
6	Materials and Supplies	\$99,686	\$6,018	6.0%	\$5,603	7.4%
7	Fuel Inventory	\$28,719	\$1,741	6.1%	\$1,820	-4.3%
8	Prepayments	\$17,228	\$1,049	6.1%	\$1,181	-11.2%
9	Customer Deposits	(\$663)	(\$228)	34.4%	(\$253)	-9.9%
10	Unamortized Expenses			*	\$6	-100.0%
11	Cash Working Capital	\$0	\$0	*	\$0	*
12	Non-Plant Assets	<u>(\$61,421)</u>	<u>(\$3,753)</u>	6.1%	<u>(\$3,764)</u>	-0.3%
13	Total Other Rate Base	\$128,111	\$6,886	5.4%	\$6,682	3.1%
14	Less Accum Deferred Taxes	(\$640,960)	(\$35,560)	5.5%	(\$38,280)	-7.1%
15	Total Average Rate Base	\$2,973,223	\$158,158	5.3%	\$151,502	4.4%

Cost of Capital
(000's)

2003

<u>Line</u>	<u>Item</u>	<u>Amount</u>	<u>% of Total</u>	<u>Cost</u>	<u>Weighted Cost</u>
1	Long-Term Debt	\$1,800,279	49.72%	7.75%	3.85%
2	Short-Term Debt	<u>\$30,397</u>	<u>0.84%</u>	15.47%	<u>0.13%</u>
3	Total Debt	\$1,830,676	50.56%		3.98%
4	Preferred Stock	\$0	0.00%	0.00%	0.00%
5	Common Equity	<u>\$1,789,887</u>	<u>49.44%</u>	10.03%	4.96%
6	Total Equity	\$1,789,887	49.44%		
7	Total Capital	\$3,620,563	100.00%		8.94%

Baseline Return on Equity

Baseline Return on Equity

Line

1	Baseline ROE:	12.00%
2	Baseline ROE deadband upper limit (line 1 + 1.0%)	13.00%
3	Baseline ROE deadband lower limit (line 1 - 1.0%)	11.00%

Performance-Adjusted Return on Equity Deadband

4	PLUS performance award points (Appendices A - D)	75
5	ROE deadband adjustment (0.1% per award point in line 4)	0.75%
6	Upper limit on ROE Deadband:	13.75%
7	Lower limit on ROE Deadband	11.00%
8	ROE Deadband midpoint (used in price cap criteria - see Section 9, lines 8a, 8b)	12.38%

Note If deadband adjustment (line 5) is > 0, it is added to the baseline deadband upper limit (line 2)

If the deadband adjustment is < 0, it is subtracted from the baseline deadband lower limit (line 3)

Shared Earnings (000's)

<u>Line</u>	<u>Item</u>			
1	Operating income from electric operations (page 4, line 20)			\$13,387
<hr/>				
2	Debt expense and preferred equity dividends			
	a. Regulated average rate base (page 5, line 15)		\$158,158	
	b. Weighted cost of debt (page 6, line 3)		3.98%	
	c. Weighted preferred equity cost (page 6, line 4)		0.00%	
	d. Debt & pref equity costs (line 2a X {line 2b+line 2c})			\$6,300
3	Actual common equity earnings (line 1 - line 2d)			\$7,087
<hr/>				
4	Common equity earnings range allowed by ROE deadband:			
	a. Regulated average rate base (page 5, line 15)		\$158,158	
	b. Equity ratio (page 6, line 5)		49.44%	
	c. Equity portion of average rate base (line 4a X line 4b)		\$78,188	
	d. Upper limit ROE and earnings (line 4c X upper ROE limit)		13.75%	\$10,751
	e. Lower limit ROE and earnings (line 4c X lower ROE limit)		11.00%	\$8,601
<hr/>				
5	Actual common equity earnings over (under) ROE deadband (line 3 - line 4d or 4e)			(\$1,514)
6	Pre-tax multiplier (1 / {1-tax rate}):	Tax rate	39.61%	1.6559
7	Pretax amount to share (line 5 X line 6)			(\$2,507)
<hr/>				
	a. Customer Refund [Deferred Surcharge] (50% of line 7)		(\$1,253)	
	b. Retained by company (line 7 - line 7a)		(\$1,253)	

Cumulative Results

Cumulative PLUS Plan Customer Refunds issued (2001-2003)	\$0
Current Balance -- Deferred Surcharge ¹	\$1,253

¹ Indicates pending surcharge amount, excluding any future offsets

Price Cap Factor

Line	Item	
1	Utility comparison group change in res'l ϕ /kwh (Appendix E)	2.45%

	Inflation (CPI)	2002	2003	Change
2	March	178.8	184.2	3.02%
3	June	179.9	183.7	2.11%
4	September	181.0	185.2	2.32%
5	December	180.9	184.3	1.88%
6	Average			2.33%

7	Inflation reduced by "efficiency commitment" adj (60% X CPI):	1.40%
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8	Maximum rate increase allowed	1.40%
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Lower of line 1 and line 7, or 0.0% if

a line 1,7 >0, and {Xcel ROE > midpt ROE-1% or Xcel rates > group avg }

b line 1,7 <0, and {Xcel ROE < midpt ROE+1% or Xcel rates < group avg }

Proposed Rate Changes

-Effective July 1, 2004

Rate Change

9	Residential	1.40%
10	Small commercial & industrial	1.40%
11	Large commercial & industrial	1.40%
12	Str. Lgt/Municipal	1.40%

Average Monthly Bill Impact

	2004 Projected Avg. Monthly Bill	Proposed Change to Monthly Bill
13	Residential	\$56.45
14	Small commercial & industrial	\$408.13
15	Large commercial & industrial	\$50,642.59
16	Str Lgt/Municipal	\$570.38

17	Estimated total annual revenue increase.	1.40%	\$1,733,590
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Selected Operating and Financial Statistics

<u>Line</u>	<u>Electric Sales (ND)</u> [mWh's]	<u>2003</u>	<u>2002</u>	<u>Annual Change</u>	<u>% Change</u>
1	Residential	745,836	737,573	8,263	1.12%
3	Small commercial & industrial	976,706	965,437	11,269	1.17%
4	Large commercial & industrial	323,157	319,618	3,539	1.11%
5	PSHL/SPA/Interdepartmental	<u>24,350</u>	<u>24,724</u>	<u>-374</u>	<u>-1.51%</u>
6	Total	2,070,049	2,047,352	22,697	1.11%
7	Coincident Peak Demand (ND) (Feb)	370,566	369,093 (Aug)	1,473	0.40%
<u>Electric Customers (ND)</u>					
8	Residential	73,521	72,974	547	0.75%
10	Small commercial & industrial	11,611	11,472	139	1.21%
11	Large commercial & industrial	25	27	-2	-7.41%
12	PSHL/SPA/Interdepartmental	<u>278</u>	<u>274</u>	<u>4</u>	<u>1.46%</u>
13	Total	85,435	84,747	688	0.81%
<u>ND Customer Statistics</u>					
14	Average ϕ /Kwh charge (all cust)	5.51	5.44	0.06	1.11%
15	Ave residential mo usage -Kwh	845	842	3	0.37%
16	Ave. residential mo. bill	\$52.79	\$50.14	\$2.65	5.28%
<u>Jurisdictional Cost Allocators</u>					
17	36CP Demand	5.9684%	5.8472%	0.1212%	2.07%
18	Energy Requirements	6.0624%	6.0441%	0.0183%	0.30%
19	Customers	6.4457%	6.4926%	-0.0469%	-0.72%
<u>Xcel Energy Corporate Financial Data</u>					
20	Earnings per Share (cont. oper)	\$1.23	\$1.37	(\$0.14)	-10.22%
21	Earnings to Fixed Charges	2.2	2.5		
22	S&P Bond Rating	BBB-	BBB-		
23	Book Value per Common Share	\$12.95	\$11.70	\$1.25	10.68%
24	Market Price - High	\$17.40	\$28.49	(\$11.09)	-38.93%
25	Market Price - Low	\$10.40	\$5.12	\$5.28	103.13%

System Reliability Performance

Outage Duration

Measure For a typical customer experiencing an outage during the year, this is the average amount of time the customer was without power during the outage

	PLUS	2003
<u>Measure</u>	<u>Standard</u>	<u>Result</u>
(Minutes)	89.0	54.7

	Standard	Award
15% better than target:	75.6	25 points
Acceptable range:		0 points
15% worse than target	102.4	25 points

Points
25

Outage Frequency

Measure. The average number of outages that a typical customer experienced during the year.

	PLUS	2003
<u>Measure</u>	<u>Standard</u>	<u>Result</u>
(Minutes)	0.90	0.90

	Standard	Award
15% better than target	0.77	25 points
Acceptable range:		0 points
15% worse than target.	1.04	25 points

Points
0

Total Reliability Award Points.	25
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Note Results reflect storm-normalized data Also, outages included in above measures are sustained (i.e., longer than 5 minutes) outages only

Customer Satisfaction Performance

Relationship Surveys

Measure: Percent of survey respondents who rank Xcel Energy's products and services either "excellent" or "very good" (top 2 responses on a 5 point scale).

	PLUS	2003	Res 78.6%
<u>Measure</u>	<u>Standard</u>	<u>Result</u>	SCI 73.1%
% giving top two	78.0%	76.6%	LCI 78.0%

	Standard	Award
3 % better than target:	81.0%	25 points
Acceptable range:		0 points
3 % worse than target	75.0%	25 points

Points
0

Transaction Surveys

Measure: Percent of survey respondents who rank Xcel Energy's products and services either "excellent" or "very good" (top 2 responses on a 5 point scale).

	PLUS	2003	Res 69.2%
<u>Measure</u>	<u>Standard</u>	<u>Result</u>	SCI 67.1%
% giving top two	65.0%	68.2%	

	Standard	Award
3 % better than target:	68.0%	25 points
Acceptable range		0 points
3 % worse than target.	62.0%	25 points

Points
25

Total Cust. Satisfaction Award Points.	25
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Note: Relationship survey score reflects average of three random surveys of residential, commercial, and large commercial customers in North Dakota. Transaction surveys are conducted with customers who contact the company's call center or request restoration of service following an outage.

Electric Rate Performance

Competitive Position

Measure Residential revenues divided by kWh sales to arrive at an average unit price.
 Target is based on the annual comparison group res'l average (see Appendix C)

	PLUS	2003
<u>Measure</u>	<u>Standard</u>	<u>Result</u>
(¢/Kwh)	7.87	6.24

	Standard	Award	Points
15% better than target	6.69	25 points	25
Acceptable range:		0 points	
15% worse than target	9.05	25 points	

Rate Stability

Measure. Change in average revenue per kWh's from the prior year. Target based on change of lowest priced utility in the comparison group from previous year

	PLUS	2003
<u>Measure</u>	<u>Standard</u>	<u>Result</u>
(¢/Kwh)	0.23	0.29

OtterTail Power Co (ND)

	Standard	Award	Points
15% better than target	0.18	25 points	-25
Acceptable range:		0 points	
15% worse than target:	0.28	25 points	

Total Rates Award Points.	0
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Workforce Safety Performance

OSHA Incident Rate

Measure. Number of safety related incidents per 100 employees

	PLUS	2003
<u>Measure</u>	<u>Standard</u>	<u>Result:</u>
OSHA	4.32	2.55

	Standard	Award	Points
15% better than target:	3.70	25 points	25
Acceptable range:		0 points	
15% worse than target	5.00	25 points	

Total Safety Award Points:	25
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Grand Total Performance Award Points:	75
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Utility Comparison Group

Average Residential Revenue/Kwh

IOU's in North Dakota, South Dakota, Montana, Wyoming, Minnesota, Iowa, Wisconsin

2002			2003	2002	%
Rank	Utility	Jurisdiction	¢/kwh	¢/kwh	Change
1	Xcel Energy	ND	6.24	5.95	4.9%
2	Ottertail Power Co	ND	6.43	6.20	3.7%
3	Pacificorp -Wyoming East	Wyom	6.51	6.37	2.2%
4	Superior Power & Light	Wisc.	6.52	6.43	1.4%
5	Ottertail Power Co	SD	6.63	6.43	3.1%
6	Ottertail Power Co.	MN	6.69	6.53	2.5%
7	Minnesota Power	MN	6.73	6.64	1.4%
8	Montana-Dakota Utilities	ND	6.83	6.77	0.9%
9	Montana-Dakota Utilities	Mont	7.33	7.33	0.0%
10	Black Hills Power & Light	Mont	7.38	6.99	5.6%
11	Pacificorp -Wyoming West	Wyom	7.38	7.83	-5.7%
12	MidAmerican Energy	SD	7.52	7.38	1.9%
13	Xcel Energy	Wisc.	7.52	7.60	-1.1%
14	Black Hills Power & Light	Wyom	7.68	7.71	-0.4%
15	Montana-Dakota Utilities	Wyom	7.73	7.62	1.4%
16	Northwestern Energy	Montana	7.74	6.90	12.2%
17	Xcel Energy	MN	7.84	7.68	2.1%
18	Xcel Energy	SD	7.84	7.57	3.6%
19	Northwestern Energy	SD	7.92	8.49	-6.7%
20	Black Hills Power & Light	SD	8.14	8.14	0.0%
21	NW Wisconsin Electric	Wisc.	8.57	8.56	0.1%
22	MidAmerican Energy	Iowa	8.65	8.67	-0.2%
23	Wisconsin Public Service	Wisc.	8.66	8.30	4.3%
24	Wisconsin Energy Co	Wisc.	8.87	8.51	4.2%
25	Montana-Dakota Utilities	SD	8.88	8.80	0.9%
26	Interstate Power & Light (Alliant)	Iowa	8.90	8.47	5.1%
27	Interstate Power Co (Alliant)	MN	9.20	9.10	1.1%
28	Wisconsin Power & Light (Alliant)	Wisc	9.32	7.94	17.4%
29	Cheyenne Light, Fuel, & Power	Wyom	9.83	9.87	-0.4%
30	Madison Gas & Elec	Wisc.	10.64	9.69	9.8%
Average residential rate (¢/kwh):			7.87	7.68	2.45%

Source: Typical Residential, Commercial, and Industrial Bills, Edison Electric Instit

Winter, 2003

Appendix F AFFILIATED TRANSACTIONS

Line #	Affiliate Name	General Description of Services Rendered &/or Supplied	Portion Allocated to North Dakota Jurisdiction Electric and Gas (1)	
			Expense (2)	Revenue (3)
1	Northern States Power Company (Wis)	Electric and Gas Utility	5,652,582	13,552,489
2	Public Service of Colorado	Electric and Gas Utility	87,302	235,475
3	Southwestern Public Service	Electric Utility	6,504	39,607
4	Cheyenne Light Fuel and Power	Electric and Gas Utility	685	968
5	United Power and Land	Real estate holdings	246,436	15,009
6	Reddy Kilowatt Corp	Owns trademark rights for Reddy Kilowatt and Reddy Flame	-	5
7	The NRG Group	Operates and develops independent power supplies	(174,548) (4)	403,896
8	Eloigne Company	Affordable housing investment program	-	2,927
9	Seren Innovations, Inc	Energy mgmt , security control & bus info through communications networks	137	1,900
10	Xcel Energy Services	Xcel Energy Inc service company	13,062,605	-
11	e' prime	Natural energy service company	3,481	524
12	Nuclear Mgmt Company	Regional nuclear facilities management	14,693,929	-
13	Utility Engineering	Engineering services	340,945	7,911

Notes:

- (1) The amounts allocated to North Dakota electric and gas jurisdictions represent an estimate based on an overall allocation factor applied to all of the revenues and expenses for each affiliate. To derive the actual amounts by jurisdiction would require an allocation by transaction by account number and would require significant analysis and expense to perform.
- (2) Expense to North Dakota electric and gas jurisdictions. Revenue to affiliate for services provided to NSP (Mn) by affiliate.
- (3) Revenue to North Dakota electric and gas jurisdictions. Expense to the affiliate for services provided to the affiliate by NSP (MN).
- (4) The revenue paid by NSP to NSP's affiliate NRG is the net of fuel and miscellaneous service expenses paid to NRG of \$1,151,774 and incentives paid by NRG Resource Recovery to NSP for burning RDF at NSP's Red Wing and Wilmarth generating plants, \$3,859,745.