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P O Box 2747
Fargo, ND 58108-2747

June 23, 2010

--Via Electronic Filing--

Darrell Nitschke
Executive Director
North Dakota Public Service Commission
State Capitol
600 East Boulevard
Bismarck, North Dakota 58505-0480

RE: PURPA 210 BIENNIAL REPORT

Dear Mr. Nitschke:

In compliance with 18 Code of Federal Regulations Section 292.302, Northern States Power Company, a Minnesota corporation ("Xcel Energy" or the "Company") hereby submits the attached public version of biennial report ("Report") for the year ended December 31, 2009. Xcel Energy notes that the statutory changes to the Public Utility Regulatory Policy Act of 1978 ("PUPRA") contained in the Energy Policy Act of 2005 ("EPAAct"),¹ and the Federal Energy Regulatory Commission's recent adoption of a Small Generation Interconnection Procedure and standard form Small Generation Interconnection Agreement in FERC Order No. 2006² may affect future development of QFs in North Dakota and either encourage or discourage cogeneration and small power production.

An original and twelve copies of these Comments are enclosed. An electronic copy of this filing has been sent to the Commission as well. Please call me at 612-330-6128 or phil.zins@xcelenergy.com, if you have any questions.

Sincerely,

¹ Pub. L. No. 109-58, Sec. 1253, 119 Stat. 594 (2005). These rules were implemented in *Revised Regulations Governing Small Power Production and Cogeneration Facilities*, Order No. 671, *Fed. Reg.* 7852 (Feb. 15 2006) *Fed. Reg. order on rehearing* Order No. 671-A, 71 FR 30585 (May 30, 2006).

² *Standardization of Small Generation Interconnection Agreements and Procedures*, Order No. 2006, 70 Fed. Reg. 34,189 (June 13, 2005); 111 FERC ¶ 61,220 (2005); *reb'g pending*, *Order on Clarification* Order No. 206-A, 70 Fed. Reg. 71760 (Nov. 30, 2005), *Order on Clarification* Order No. 2006-B, 71 Fed. Reg. 42587 (July 27, 2006).

/s/

Phillip J. Zins
Manager
Pricing and Planning

cc David Sederquist



PUBLIC UTILITY REGULATORY POLICIES ACT

SECTION 210

REPORT OF

NORTHERN STATES POWER COMPANY, A MINNESOTA CORPORATION

414 NICOLLET MALL

MINNEAPOLIS, MINNESOTA 55401

TO THE

MINNESOTA PUBLIC UTILITIES COMMISSION

NORTH DAKOTA PUBLIC SERVICE COMMISSION

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, 2009

PREFACE

Northern States Power Company, a Minnesota corporation, hereinafter referred to as the Utility, herein submits its data with regard to small power production and cogeneration in compliance with Federal Energy Regulatory Commission Order No. 69, Section 210, Subtitle D, under Title II, of the Public Utility Regulatory Policies Act of 1978 (PURPA). The Utility qualified as a reporting utility since the Utility's total sales of electric energy for purposes other than resale exceeded 500 million kilowatt-hours during any calendar year beginning after December 31, 1975. These sales represent sales that occurred in the Utility's jurisdictional service areas in the states of Minnesota, North Dakota and South Dakota.

ELECTRIC UTILITY INFORMATION

Submitted by: NORTHERN STATES POWER COMPANY, A MINNESOTA COMPANY

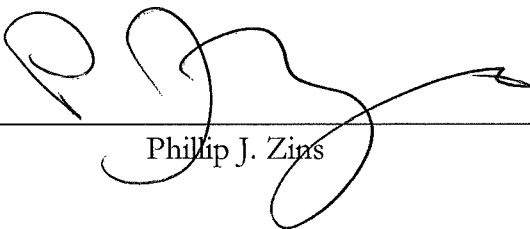
In Compliance With

Federal Energy Regulatory Commission Order No. 69
Public Utility Regulatory Policies Act
Title II Subtitle D - Section 210

Reporting Period: 12 Months of calendar year 2009

ATTESTATION: I have prepared or supervised the preparation of the information presented herewith, and I certify that it is as complete and accurate as the records of the respondent will permit, to the best of my knowledge and belief.

SIGNATURE:


Phillip J. Zins

Name: Phillip J. Zins
Title: Manager, Pricing and Planning
Address: 414 Nicollet Mall
Minneapolis, Minnesota 55401

Technical questions on the content of this report should be addressed to:

Name: John Chow
Title: Pricing Consultant
Address: 414 Nicollet Mall
Minneapolis, Minnesota 55401

Date Submitted: June 23, 2010

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Northern States Power Company, A Minnesota Corporation
Public Utility Regulatory Policies Act
Title II - Section 210
Biennial Report (12-Month Period Ending December 31, 2009)



Subpart: C - Arrangement Between Electric Utilities and Qualifying Cogeneration and Small Power Production Facilities Under Section 210 of the Public Utility Regulatory Policies Act of 1978

Section: 292.302 (b) (1)

Description: Estimated Annual Avoided Energy Cost

For all blocks of energy, the estimated annual avoided costs (at generation level) for the years 2009-2014 are as follows:

[TRADE SECRET DATA BEGINS...

| <u>Year</u> | <u>Summer On-Peak</u> | <u>Winter On-Peak</u> | <u>Off-Peak</u> |
|-------------|-----------------------|-----------------------|-----------------|
|-------------|-----------------------|-----------------------|-----------------|

...TRADE SECRET DATA ENDS]

Basis for 2009 is time of day rate charged to CMMPA.

The summer season includes the months of June, July, August and September. The winter season includes all other months.

The on-peak period is defined as those hours between 9 a.m. and 9 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.

Northern States Power Company, A Minnesota Corporation
Public Utility Regulatory Policies Act
Title II - Section 210
Biennial Report (12-Month Period Ending December 31, 2009)

Subpart: C - Arrangement Between Electric Utilities and Qualifying Cogeneration and Small Power Production Facilities Under Section 210 of the Public Utility Regulatory Policies Act of 1978

Section: 292.302 (b) (2) - (3)

Description: Owned Capacity Additions (2009-2018)

| Year | Name | Amount (MW) | Fuel Type | Completed Cost (\$/kW) | Energy Cost (¢/kWh) |
|-------------|---------------------|------------------------|------------------|-----------------------------------|--------------------------------|
| 2011 | Nobles | 200 MW | Wind | Not available | Not available |
| 2012 | Merricourt | 150 MW | Wind | Not available | Not available |
| 2016 | Black Dog 2 CTs* | 360 MW | Natural Gas | Not available | Not available |
| 2018 | Black Dog CC* | 330 MW | Natural Gas | Not available | Not available |

* Tentative generating unit numbering designation

Northern States Power Company, A Minnesota Corporation
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Subpart: C - Arrangement Between Electric Utilities and Qualifying Cogeneration and Small Power Production Facilities Under Section 210 of the Public Utility Regulatory Policies Act of 1978

Section: 292.302 (b) (2) - (3)

Description: Firm Purchases (2009-2018)

/TRADE SECRET DATA BEGINS...

| Term of Operation | Capacity Amount (MW) | Capacity Cost \$/kW-Yr * | Energy Cost cents/kWh * |
|----------------------|-------------------------|-----------------------------|----------------------------|
|----------------------|-------------------------|-----------------------------|----------------------------|

... TRADE SECRET DATA ENDS/

Northern States Power Company, a Minnesota Corporation
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Section: 292.302 (b) (2) - (3)

Description: Firm Purchases (2009-2018)

[TRADE SECRET DATA BEGINS...

| Term of Operation | Capacity Amount (MW) | Capacity Cost \$/kW-Mo * | Energy Cost cents/kWh * |
|----------------------|-------------------------|-----------------------------|----------------------------|
|----------------------|-------------------------|-----------------------------|----------------------------|

... TRADE SECRET DATA ENDS]

Northern States Power Company, A Minnesota Corporation
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Subpart: C - Arrangement Between Electric Utilities and Qualifying Cogeneration and Small Power Production Facilities Under Section 210 of the Public Utility Regulatory Policies Act of 1978

Section: 292.302 (b) (2) - (3)

Description: Owned Capacity Expected Retirements (2009-2018)

| Year | Name | Amount (MW) | Fuel Type |
|------|---------------|-------------|-------------|
| 2009 | Riverside 7 | 150 MW | Coal |
| 2009 | Riverside 8 | 236 MW | Coal |
| 2012 | Bayfront 6 | 28 MW | Biomass |
| 2012 | Flambeau 1 | 14 MW | Natural Gas |
| 2013 | Key City 1 | 13 MW | Natural Gas |
| 2013 | Key City 3 | 13 MW | Natural Gas |
| 2013 | Key City 4 | 13 MW | Natural Gas |
| 2016 | Black Dog 3 | 89 MW | Coal |
| 2017 | Red Wing | 21 MW | RDF |
| 2017 | Wilmarth | 20 MW | RDF |
| 2018 | Black Dog 4 | 164 MW | Coal |
| 2018 | Granite 1 | 12 MW | Natural Gas |
| 2018 | Granite 2 | 12 MW | Natural Gas |
| 2018 | Granite 3 | 12 MW | Natural Gas |
| 2018 | Granite 4 | 12 MW | Natural Gas |
| 2018 | Inver Hills 1 | 50 MW | Natural Gas |
| 2018 | Inver Hills 2 | 50 MW | Natural Gas |
| 2018 | Inver Hills 3 | 50 MW | Natural Gas |
| 2018 | Inver Hills 4 | 50 MW | Natural Gas |
| 2018 | Inver Hills 5 | 50 MW | Natural Gas |
| 2018 | Inver Hills 6 | 50 MW | Natural Gas |

Note: Minnesota Valley, a 47 MW coal unit, was taken out of service in 2004, but the unit has not been financially retired.