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Burl W. Haar Executive Secretary Minnesota Public Utilities Commission 121 7th Place East, Suite 350 St. Paul, Minnesota 55101-2147

RE: Supplemental Comments of the Minnesota Office of Energy Security Docket No. G002/M-08-1315

Dear Dr. Haar:

Attached are the *Supplemental Comments* of the Minnesota Office of Energy Security (OES) in the following matter:

Petition for Approval of Changes in Contract Demand Entitlements of Northern States Power Company (Xcel or the Company).

On May 1, 2009, the OES filed Comments analyzing the Company's request. The OES recommended withholding approval of the petition and asked Xcel to reply to the following issues:

- The effect of the realignment of customers within demand areas on forecasts and allocations;
- A comparison of actual customer counts to forecasted customer counts for November 2007 October 2008:
- Cost information enabling comparison of alternatives to the selected changes in supplier reservation fees; and
- Additional information about the return of capacity charges associated with the delayed Fargo lateral project that were included with the November and December 2008 Purchased Gas Adjustment (PGA).

After analyzing the material that Xcel provided in its Reply Comments, the OES recommends that the Commission **approve** Xcel's petition for approval of demand entitlement changes as amended.

The OES is available to answer any questions the Commission may have.

Sincerely,

/s/ MARLON GRIFFING Financial Analyst

MG/ja Attachment



### BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

# COMMENTS OF THE MINNESOTA OFFICE OF ENERGY SECURITY

DOCKET NO. G002/M-08-1315

#### I. BACKGROUND

On October 31, 2008, Xcel filed a petition seeking Minnesota Public Utilities Commission (Commission) approval to allow the Company to implement, through its Purchase Gas Adjustment (PGA), changes in its interstate pipeline transportation, storage entitlements, and other demand-related contracts for the upcoming year. The Company updates these elements annually to ensure that it has access to sufficient capacity to cover the anticipated peak demand of its natural gas customers.

On December 30, 2008, Xcel filed an amendment to its petition, updating information regarding the Fargo lateral project (Project).

On May 1, 2009, the OES filed Comments analyzing the Company's request. The OES examined:

- Xcel's forecasted design-day demand,
- resources for meeting Xcel's design-day demand,
- Xcel's design-day reserve margin,
- changes in Xcel's jurisdictional allocations,
- changes in Xcel's supplier reservation fees,
- Xcel's proposed PGA cost recovery, and
- Xcel's proposal to assign demand costs to interruptible customers.

The OES asked Xcel to reply to the following issues:

• The effect of the realignment of customers within demand areas on forecasts and allocations;

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- Actual customer counts compared with forecasted customer counts for November 2007 October 2008:
- Cost information enabling comparison of alternatives to the selected changes in supplier reservation fees; and
- Additional information about the return of capacity charges associated with the delayed Fargo lateral project that were included with the November and December 2008 PGAs.

On May 15, 2009, Xcel submitted Reply Comments addressing the issues identified by the OES.

#### II. OES ANALYSIS

The OES reviewed Xcel's original filing and the Company's Reply Comments in analyzing these issues. The OES also had informal telephone conversations with Xcel employees, which were helpful in clarifying the issue of supplier reservation fees.

## A. EFFECT OF REALIGNMENT OF CUSTOMERS WITHIN DEMAND AREAS ON FORECASTS AND ALLOCATIONS

In its Reply Comments Xcel explained that its realignment of customers meant that it used Fargo Heating Degree Days (HDD) for the Fargo/Grand Forks demand areas in the 2008-2009 design day regression analysis, whereas in the 2007-2008 regression analysis, the Company used Minneapolis/St. Paul HDD for these areas. Xcel demonstrates in Tables 1-4 that if the Company used Fargo HDD in the 2007-2008 design-day regressions for Fargo/Grand Forks demand areas, the design-day allocations and customer counts would have moved in the same direction from year-to-year when compared to the 2008-2009 design-day.

The OES agrees that this information demonstrates that the unusual situation in which customer and usage forecasts moved in opposite directions was caused by using the Minneapolis/St. Paul HDD measure for the Fargo/Grand Forks demand areas in 2007-2008 and the Fargo HDD measure for those areas in 2008-2009. The OES concludes that the Fargo HDD for the Fargo/Grand Forks demand area is a better input for forecasting design-day use and that Xcel has addressed the OES's concern about realignment of customers.

#### B. ACTUAL CUSTOMER COUNTS VERSUS FORECASTED CUSTOMER COUNTS

Xcel states that its 2008 Minnesota customer forecast, prepared in March 2007, included 2 percent growth based on an average annual growth rate of 2 percent over the previous five years. The actual customer additions were much lower than predicted.

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Minnesota's growth of housing stock slowed to 0.9 percent in 2007. Xcel says it believes this slowdown in the housing market is the primary reason for reduced customer growth in Minnesota, and is the reason the actual customer counts were lower than forecast. Xcel captured the housing slowdown in the 2009 forecast because the forecast started with the lower actual customer counts, and included a revised growth trend of 1 percent.

Thus, Xcel states, the forecast of 428,852 Minnesota customers in January 2009 is lower than the forecast of 431,503 Minnesota customers in January 2008. On the other hand, the number of actual customers in January 2008 was only 424,591, which was incorporated into the January 2009 forecast.

The OES appreciates the Company's explanation reconciling the differences in forecasted and actual numbers between 2008 and 2009. The OES concludes that Xcel's 2009 forecast is reasonable.

#### C. ALTERNATIVE SUPPLIER RESERVATION FEES

As requested by the OES, Xcel provided information regarding the amount of supplier reservation fees of alternative services it considered when acquiring new peaking contracts.

The trade-secret information provided by Xcel supports the conclusion that one of two new peaking contracts on the Viking Gas Transmission Company (Viking) pipeline is the lowest cost-alternative. However, the same could not be said for the second arrangement. Nonetheless, the OES clarified in telephone conversations with Xcel that the only alternative submitted for the second case did not meet all of Xcel's needs. Thus, the contract that was executed was the lowest-cost viable alternative.

The OES concludes that Xcel has demonstrated that the supplier reservation fees it contracted for are the lowest-cost arrangements available.

## D. RETURN OF CAPACITY CHARGES ASSOCIATED WITH THE DELAYED FARGO LATERAL PROJECT

Xcel provisionally included the cost of the incremental firm Viking capacity in the monthly PGA effective November 1, 2008, the start of the 2008-2009 heating season. The amount collected for the Fargo Lateral project in Minnesota in the November 2008-December 2008 PGAs totaled \$257,280. The project was removed from the PGA thereafter when it was delayed.

Xcel projects that the amount to be returned for the Fargo Lateral project to a typical Minnesota residential customer in the natural gas true-up to be \$0.84. Xcel does not oppose the OES's proposal to include interest in the return of this money to ratepayers, agreeing that it is unusual for a contract to be cancelled during the midseason.

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Xcel illustrates that using the same interest calculation methodology the Company has used for other refunds, the interest will be about \$6,400. Due to the small size of the interest amount, Xcel proposes to include the interest credit in their next natural gas true-up (allocated to classes on the demand allocator). The OES concludes that the interest rate calculations are correct and that the plan for returning the capacity charges is reasonable.

#### III. CONCLUSIONS AND RECOMMENDATIONS

After analyzing Xcel's Reply Comments, the OES concludes that Xcel has satisfactorily addressed the questions that the OES raised about Xcel's proposed changes in its contract demand entitlements. The OES recommends approval of the changes in Xcel's contract demand entitlements.

/ja

#### **CERTIFICATE OF SERVICE**

I, Sharon Ferguson, hereby certify that I have this day, served copies of the following document on the attached list of persons by electronic filing, e-mail, or by depositing a true and correct copy thereof properly enveloped with postage paid in the United States Mail at St. Paul, Minnesota.

**Minnesota Office of Energy Security Supplemental Comments** 

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Dated this 1st day of September, 2009

/s/Sharon Ferguson

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