



April 5, 2007

Ms. Philis J. Posey
Acting Secretary
Federal Energy Regulatory Commission
888 First Street, NE, Room 1A
Washington, DC 20426

Re: Xcel Energy Operating Companies
Joint Open Access Transmission Tariff
FERC Electric Tariff, First Revised Volume No. 1
Docket No. ER07-____-000
Compliance Filing – Revised Transmission Loading Relief Procedures

Dear Acting Secretary Posey:

Pursuant to Part 35 of the Federal Energy Regulatory Commission's ("Commission") Rules and Regulations (18 CFR Part 35) and the Commission's *Order on Revised Transmission Loading Relief Procedure* issued November 30, 2006 in Docket No. ER06-1545-000,¹ and the letter order dated March 6, 2007 in Docket No. ER06-1545-002,² Xcel Energy Services Inc. ("XES") hereby submits for filing an original and six (6) copies of revised tariff sheets to the Xcel Energy Operating Companies Joint Open Access Transmission Tariff ("Joint OATT"), First Revised Volume No. 1:

Third Revised Sheet No. 27
Third Revised Sheet No. 34
Fourth Revised Sheet No. 64

I. BACKGROUND AND REASONS FOR THE FILING

These revised tariff sheets are being submitted by XES on behalf of its utility operating company affiliates Northern States Power Company, a Minnesota corporation ("NSP"), Northern States Power Company, a Wisconsin corporation ("NSPW") (jointly the "NSP Companies") and Southwestern Public Service Company ("SPS"). The Commission's TLR

¹ North American Electric Reliability Council, 117 FERC ¶ 61,248 (2006) ("TLR Procedures Order") at P 1.

² North American Electric Reliability Council, Docket No. ER06-1545-002, (Unpublished letter order dated March 6, 2007) ("March 6 Letter Order").

Procedures Order required every transmission-operating public utility in the Eastern Interconnection to file revised tariff sheets adopting the revised Version 3 TLR Procedure within 30 days of a final order on NERC's compliance filing. NERC submitted its compliance filing on December 22, 2006. The March 6 Letter Order accepted the compliance filing for filing effective December 1, 2006.

The NSP Companies and SPS are transmission-operating public utilities in the Eastern Interconnection. XES is thus submitting the OATT revisions required by the TLR Procedures Order. However, because the NSP Companies and SPS are members of the Midwest Independent Transmission System Operator ("Midwest ISO") Regional Transmission Organization ("RTO") and the Southwest Power Pool ("SPP") RTO, respectively, the Joint OATT only applies to certain grandfathered service agreements on the NSP Companies and SPS systems.³ XES understands the Midwest ISO and SPP will be submitting compliance filings to incorporate the revised Version 3 TLR Procedures in their regional tariffs.

Attachment 1 provides the revised tariff sheets in clean format. Attachment 2 provides the revised tariff sheets in red-line format to indicate changes from the previously-accepted Joint OATT tariff sheets. XES believes the revised tariff sheets contained in Attachment 1 reflect all conditions and requirements stated in the TLR Procedures Order.

II. PROPOSED EFFECTIVE DATE AND REQUEST FOR WAIVER

The revised tariff sheets to the Joint OATT are effective December 1, 2006, as provided in the TLR Procedures Order and March 6 Letter Order. To the extent necessary, XES requests waivers of any other filing requirements to allow the revised compliance Joint OATT tariff sheets to be effective on December 1, 2006.

³ Another Xcel Energy Operating Company, Public Service Company of Colorado ("PSCo"), owns approximately 27 miles of 345 kV transmission facilities from the HVDC converter station near Lamar, Colorado to an interconnection with SPS at the Colorado/Kansas border. These 345 kV facilities are owned by PSCo because SPS is not a public utility in Colorado, but are electrically within the Eastern Interconnection and physically operate as an extension of the SPS system. All other PSCo-owned transmission facilities are in the Western Interconnection and thus not subject to the TLR Procedures Order or the March 6 Order. To the extent necessary, the revisions to the Joint OATT proposed herein are intended to apply the revised Version 3 TLR Procedure to these limited PSCo-owned transmission facilities. Curtailments over the isolated PSCo 345 kV facilities would occur pursuant to TLR orders issued by SPP in the same manner as would occur on the SPS 345 kV facilities from Holcomb, Kansas to the Kansas/Colorado border.

III. CONTENTS OF FILING; SERVICE

As required by 18 C.F.R. § 35.13:

(1) List of Documents Submitted: This filing consists of: (a) this transmittal letter; (b) Attachment 1, which provides the revised tariff sheets (clean format) effective December 1, 2006; (c) Attachment 2, which provides the revised tariff sheets in red line format showing the changes to the currently effective tariff sheets; and (d) Attachment 3, a list of parties and state regulatory commissions being served with a copy of this compliance filing.⁴

(2) Requisite Agreements: Not applicable.

(3) Statement of Costs that are Illegal, Duplicative or Discriminatory: None.

(4) Cost Information: Not applicable.

(5) Names and Addresses of Persons Served: Pursuant to 18 C.F.R. § 35.7, an original and six (6) copies of this compliance filing are being submitted. A copy of this filing will be served on: (a) the State Commissions with jurisdiction over the Xcel Energy Operating Companies indicated on Attachment 3; (b) Mr. Michael C. McLaughlin, Director of the Commission's Division of Tariffs and Market Development – Central; and (c) affected customers on the NSP Companies and SPS transmission systems.

(6) Posting: Pursuant to 18 C.F.R. § 35.2(d), a copy of this filing will be posted for public inspection at the offices of Xcel Energy – Transmission Services at 414 Nicollet Mall - MP8, Minneapolis, Minnesota 55401. A copy of the filing also will be posted at the Open Access Transmission Tariff link at the Transmission page of the Xcel Energy web site (www.xcelenergy.com).

⁴ Consistent with the Commission's *Notice Announcing New Combined Notice of Filings* (May 13, 2005), XES has not included a Notice of Filing suitable for publication in the Federal Register and a diskette containing the same, although these requirements remain in the Commission's regulations.

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Communications

XES requests that all Commission orders and correspondence as well as pleadings from other persons concerning this filing be served on each of the following:

James P. Johnson
Assistant General Counsel

Xcel Energy Services Inc.
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Phone: (612) 215-4592
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Manager, Transmission Regulatory
Administration

Xcel Energy Services Inc.
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Minneapolis, MN 55401
Phone: (612) 330-2857
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Kristine Schmidt
Director, Regulatory Administration
Xcel Energy Services Inc.
414 Nicollet Mall - 7th Floor
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Phone: (612) 337-2044
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Robert F. Thompson
Transmission Policy & Compliance
Xcel Energy Services Inc.
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Minneapolis, MN 55401
Phone: (612) 330-7968
Email: robert.f.thompson@xcelenergy.com

IV. CONCLUSION

XES and the Xcel Energy Operating Companies sincerely appreciate the Commission's prompt attention to this matter. Please direct any questions regarding this compliance filing to the undersigned at (612-330-2857) or Mr. Jim Johnson at (612-215-4592). Thank you.

Respectfully submitted,

/s/ *David B. Grover*

David B. Grover
Manager, Transmission Regulatory Administration
Xcel Energy Services Inc.

enclosures

ATTACHMENT 1

13.6.1 Curtailment of Firm Transmission Service on the PSCo System: In the event that a Curtailment on the Transmission Provider's Transmission System, or a portion thereof, is required to maintain reliable operation of such system, Curtailments will be made on a non-discriminatory basis to the transaction(s) that effectively relieve the constraint. If multiple transactions require Curtailment, to the extent practicable and consistent with Good Utility Practice, the Transmission Provider will curtail service to Network Customers and Transmission Customers taking Firm Point-To-Point Transmission Service on a basis comparable to the curtailment of service to the Transmission Provider's Native Load Customers. All Curtailments will be made on a non-discriminatory basis, however, Non-Firm Point-To-Point Transmission Service shall be subordinate to Firm Transmission Service. When the Transmission Provider determines that an electrical emergency exists on its Transmission System and implements emergency procedures to Curtail Firm Transmission Service, the Transmission Customer shall make the required reductions upon request of the Transmission Provider. However, the Transmission Provider reserves the right to Curtail, in whole or in part, any Firm Transmission Service provided under the Tariff when, in the Transmission Provider's sole discretion, an emergency or other unforeseen condition impairs or degrades the reliability of its Transmission System. The Transmission Provider will notify all affected Transmission Customers in a timely manner of any scheduled Curtailments.

13.6.2 Curtailment of Firm Transmission Service on the NSP and SPS Systems: In the event that a Curtailment on the Transmission Provider's Transmission System, or a portion thereof, is required to maintain reliable operation of such system and the systems directly and indirectly interconnected with the Transmission Provider's Transmission System, Curtailments will be made on a non-discriminatory basis to the transaction(s) that effectively relieve the constraint. For service over the NSP and SPS systems, Transmission Provider has adopted NERC's revised Transmission Loading Relief Procedure effective December 1, 2006 approved by the Commission on March 6, 2007 in North American Electric Reliability Council, Docket No. ER06-1545-002, which is NERC TLR as on file and accepted by the Commission. If multiple transactions require Curtailment, to the extent practicable and consistent with Good Utility Practice, the Transmission Provider will curtail service to Network Customers and Transmission Customers taking Firm Point-To-Point Transmission Service on a basis comparable to the curtailment of service to the Transmission Provider's Native Load Customers. All Curtailments will be made on a non-discriminatory basis, however, Non-Firm Point-To-Point Transmission Service shall be subordinate to Firm Transmission Service. When the Transmission Provider determines that an electrical emergency exists on its Transmission System and implements emergency procedures to Curtail Firm Transmission Service, the Transmission Customer shall make the required

Point(s) of Receipt and Point(s) of Delivery will have a lower priority than any Non-Firm Point-To-Point Transmission Service under the Tariff. The Transmission Provider will provide advance notice of Curtailment or Interruption where such notice can be provided consistent with Good Utility Practice.

14.7.2 Curtailment or Interruption of Service on the NSP and SPS Systems: The Transmission Provider reserves the right to Curtail, in whole or in part, Non-Firm Point-To-Point Transmission Service provided under the Tariff for reliability reasons when, an emergency or other unforeseen condition threatens to impair or degrade the reliability of its Transmission System or the systems directly and indirectly interconnected with the Transmission Provider's Transmission System. For service over the NSP and SPS systems, Transmission Provider has adopted NERC's revised Transmission Loading Relief Procedure effective December 1, 2006 approved by the Commission on November 30, 2006 in North American Electric Reliability Council, Docket No. ER06-1545-002, which is NERC TLR as on file and accepted by the Commission. The Transmission Provider reserves the right to Interrupt, in whole or in part, Non-Firm Point-To-Point Transmission Service provided under the Tariff for economic reasons in order to accommodate (1) a request for Firm Transmission Service, (2) a request for Non-Firm Point-To-Point Transmission Service of greater duration, (3) a request for Non-Firm Point-To-Point Transmission Service of equal duration with a higher price, or (4) transmission service for Network Customers from non-designated resources. The Transmission Provider also will discontinue or reduce service to the Transmission Customer to the extent that deliveries for transmission are discontinued or reduced at the Point(s) of Receipt. Where required, Curtailments or Interruptions will be made on a non-discriminatory basis to the transaction(s) that effectively relieve the constraint, however, Non-Firm Point-To-Point Transmission Service shall be subordinate to Firm Transmission Service. If multiple transactions require Curtailment or Interruption, to the extent practicable and consistent with Good Utility Practice, Curtailments or Interruptions will be made to transactions of the shortest term (e.g., hourly non-firm transactions will be Curtailed or Interrupted before daily non-firm transactions and daily non-firm transactions will be Curtailed or Interrupted before weekly non-firm transactions). Transmission service for Network Customers from resources other than designated Network Resources and Non-Firm Transmission Service for the Transmission Provider's purchases to serve its Native Load Customers will have a higher priority than any Non-Firm Point-To-Point Transmission Service under the Tariff. Non-Firm Point-To-Point Transmission Service over secondary Point(s) of Receipt and Point(s) of Delivery will have a lower priority than any Non-Firm Point-To-Point Transmission Service under the Tariff. The Transmission Provider will provide advance notice of

Issued By: Douglas W. Jaeger, Vice President, Transmission
Issued On: April 5, 2007

Effective: December 1, 2006

Filed to comply with orders of the Federal Energy Regulatory Commission, issued November 30, 2006, (117 FERC ¶ 61,248 (2006)) and March 6, 2007, in Docket No. ER06-1545-000 et al., accepting Version 3 of the NERC TLR procedures.

- 33.3 Cost Responsibility for Relieving Transmission Constraints:** Whenever the Transmission Provider implements least-cost redispatch procedures in response to a transmission constraint, the Transmission Provider and Network Customers will each bear a proportionate share of the total redispatch cost based on their respective Load Ratio Shares.
- 33.4.1 Curtailments of Scheduled Deliveries on the PSCo System:** If a transmission constraint on the Transmission Provider's Transmission System cannot be relieved through the implementation of least-cost redispatch procedures and the Transmission Provider determines that it is necessary to Curtail scheduled deliveries, the Parties shall Curtail such schedules in accordance with the Network Operating Agreement.
- 33.4.2 Curtailments of Scheduled Deliveries on the NSP and SPS Systems:** If a transmission constraint on the Transmission Provider's Transmission System cannot be relieved through the implementation of least-cost redispatch procedures and the Transmission Provider determines that it is necessary to Curtail scheduled deliveries, the Parties shall Curtail such schedules in accordance with the Network Operating Agreement or with regard to the NSP and SPS systems, Transmission Provider has adopted NERC's revised Transmission Loading Relief Procedure effective December 1, 2006 approved by the Commission on November 30, 2006 in North American Electric Reliability Council, Docket No. ER06-1545-002, which is NERC TLR as on file and accepted by the Commission.
- 33.5 Allocation of Curtailments:** The Transmission Provider shall, on a non-discriminatory basis, Curtail the transaction(s) that effectively relieve the constraint. However, to the extent practicable and consistent with Good Utility Practice, any Curtailment will be shared by the Transmission Provider and Network Customer in proportion to their respective Load Ratio Shares. The Transmission Provider shall not direct the Network Customer to Curtail schedules to an extent greater than the Transmission Provider would Curtail the Transmission Provider's schedules under similar circumstances.
- 33.6 Load Shedding:** To the extent that a system contingency exists on the Transmission Provider's Transmission System and the Transmission Provider determines that it is necessary for the Transmission Provider and the Network Customer to shed load, the Parties shall shed load in accordance with previously established procedures under the Network Operating Agreement.
- 33.7 System Reliability:** Notwithstanding any other provisions of this Tariff, the Transmission Provider reserves the right, consistent with Good Utility Practice and on a not unduly discriminatory basis, to Curtail Network Integration

ATTACHMENT 2

13.6.1 Curtailment of Firm Transmission Service on the PSCo System: In the event that a Curtailment on the Transmission Provider's Transmission System, or a portion thereof, is required to maintain reliable operation of such system, Curtailments will be made on a non-discriminatory basis to the transaction(s) that effectively relieve the constraint. If multiple transactions require Curtailment, to the extent practicable and consistent with Good Utility Practice, the Transmission Provider will curtail service to Network Customers and Transmission Customers taking Firm Point-To-Point Transmission Service on a basis comparable to the curtailment of service to the Transmission Provider's Native Load Customers. All Curtailments will be made on a non-discriminatory basis, however, Non-Firm Point-To-Point Transmission Service shall be subordinate to Firm Transmission Service. When the Transmission Provider determines that an electrical emergency exists on its Transmission System and implements emergency procedures to Curtail Firm Transmission Service, the Transmission Customer shall make the required reductions upon request of the Transmission Provider. However, the Transmission Provider reserves the right to Curtail, in whole or in part, any Firm Transmission Service provided under the Tariff when, in the Transmission Provider's sole discretion, an emergency or other unforeseen condition impairs or degrades the reliability of its Transmission System. The Transmission Provider will notify all affected Transmission Customers in a timely manner of any scheduled Curtailments.

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April 5, 2007

ATTACHMENT 3

Service List of State Commissions

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

Mr. Doug Dean
Director, Public Utilities Commission of
The State of Colorado
1580 Logan Street
Denver, CO 80203

Ms. Ilona A. Jeffcoat-Sacco
Executive Secretary
North Dakota Public Service Commission
600 E. Boulevard Avenue – Dept. 408
Bismarck, ND 58505-0480

Susan K. Duffy
Executive Director
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, KS 66604-4027

Ms. Sandra J. Paske
Secretary to the Commission
Public Service Commission of Wisconsin
P.O. Box 7854
Madison, WI 53707-7854

Ron Montoyo
Records Management Bureau
New Mexico Public Regulation Commission
224 East Palace Avenue
Santa Fe, NM 87503

Ms. Mary Jo Kunkle
Executive Secretary
Michigan Public Service Commission
P.O. Box 30221
Lansing, MI 48909

Joyce Davidson, Director
Corporation Commission of the State
Of Oklahoma
2101 N. Lincoln Blvd., Suite 130
Oklahoma City, OK 73105

Ms. Patricia Van Gerpen
Executive Director
South Dakota Public Utilities Commission
500 East Capitol Avenue
Pierre, SD 57501

Public Utility Commission of Texas
Filing Clerk
1701 N. Congress Avenue
Austin, TX 78711