



414 Nicollet Mall, 5<sup>th</sup> floor  
Minneapolis, MN 55401

September 8, 2008

The Honorable Kimberly Bose  
Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426

Re: Xcel Energy Operating Companies  
Joint Open Access Transmission Tariff – First Revised Volume No. 1  
Order No. 890-B Compliance Filing; Order No. 676-C Compliance Filing  
Docket No. OA08-147-000

Dear Secretary Bose:

Pursuant to section 206 of the Federal Power Act, 16 U.S.C. § 824e, and in compliance with Federal Energy Regulatory Commission (“Commission”) Order No. 890-B,<sup>1/</sup> Xcel Energy Services Inc. (“XES”) hereby submits revised tariff sheets to the Xcel Energy Operating Companies Joint Open Access Transmission Tariff (“Joint OATT”), First Revised Volume No. 1.<sup>2/</sup> Consistent with Order No. 890-B, XES requests that this compliance filing be accepted effective September 8, 2008, the date of filing.<sup>3/</sup>

In addition, on July 21, 2008, the Commission issued Order No. 676-C,<sup>4/</sup> which revises the Commission’s regulations to incorporate by reference certain standards adopted by the Wholesale Electric Quadrant of the North American Energy Standards Board (“NAESB-WEQ standards”). Order No. 676-C was published in the *Federal Register* on July 29, 2008, becoming effective August 28, 2008, and requires public utilities to include in their tariffs the NAESB-WEQ standards adopted by the Final Rule “the next time they make any unrelated filing to revise

<sup>1/</sup> *Preventing Undue Discrimination and Preference in Transmission Service*, 72 Fed. Reg. 12266 (Mar. 15, 2007), FERC Stats. & Regs. ¶ 31,241 (2007) (“Order No. 890”), *order on reh’g*, 73 Fed. Reg. 2984 (Jan. 16, 2008), FERC Stats. & Regs. ¶ 31,261 (2008) (“Order No. 890-A”), *order on reh’g*, 73 Fed. Reg. 39,092 (Sept. 8, 2008), 123 FERC ¶ 61,299 (2008) (“Order No. 890-B”), *reh’g pending*.

<sup>2/</sup> The First Revised Joint OATT was originally accepted for filing in *Xcel Energy Operating Cos.*, Docket Nos. ER99-3916-002 and EC99-101-000 (Letter Order issued Nov. 30, 2000).

<sup>3/</sup> Order No. 890-B at P 254.

<sup>4/</sup> *Standards for Business Practices and Communication Protocols for Public Utilities*, 73 Fed. Reg. 43,848 (July 29, 2008), 124 FERC ¶ 61,070 (2008), *reh’g pending*.

their OATTs.”<sup>5</sup> Accordingly, the instant filing incorporates by reference into the Joint OATT the NAESB-WEQ standards in Order No. 676-C, to be effective August 28, 2008.

The tariff changes and compliance filing are being submitted by XES on behalf of the Xcel Energy Operating Companies. The Xcel Energy Operating Companies are Public Service Company of Colorado (“PSCo”), Southwestern Public Service Company (“SPS”), Northern States Power Company, a Minnesota corporation (“NSP”) and Northern States Power Company, a Wisconsin corporation (“NSPW”) (jointly the “NSP Companies”). The four operating companies are all utility operating company subsidiaries of Xcel Energy Inc., a public utility holding company pursuant to the Public Utility Holding Company Act of 2005. XES is the service company subsidiary for the Xcel Energy Inc. holding company system.

## I. BACKGROUND

On February 16, 2007, the Commission issued Order No. 890, revising the *pro forma* tariff originally established in Order No. 888. The Commission required that transmission providers make a section 206 compliance filing adopting the revised *pro forma* tariff language as set forth in Order No. 890. XES made its Order No. 890 filing on July 13, 2007,<sup>6</sup> which was conditionally accepted by the Commission on April 17, 2008, subject to compliance filing.<sup>7</sup> XES made that compliance filing on May 19, 2008.<sup>8</sup>

In response to issues and concerns raised by numerous parties, the Commission further revised aspects of the *pro forma* tariff and, in Order No. 890-A, required an additional compliance filing to incorporate the Commission’s changes and clarifications set forth in that

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<sup>5</sup> Order No. 676-C at P 10.

<sup>6</sup> See *Xcel Energy Serv. Inc.*, Docket No. OA07-39-000 (July 13, 2007).

<sup>7</sup> *Xcel Energy Operating Companies*, 123 FERC ¶ 61,053 (2008) (“April 17 Order”).

<sup>8</sup> As required by Order No. 890, XES also submitted proposed revisions to Attachment C of the Joint OATT to incorporate the PSCo methodology for determining Available Transfer Capability (“ATC”) on September 11, 2007. This was accepted subject to further compliance filing by the Commission through a delegated letter order on May 20, 2008. See *Xcel Energy Serv. Inc.*, Docket No. OA07-91-000, unpublished delegated letter order (May 20, 2008). XES made that compliance filing on June 19, 2008. Commission action is pending on both the May 19, 2008 and June 19, 2008 compliance filings.

On December 7, 2007, XES, on behalf of PSCo and SPS, proposed Attachment R-PSCo and Attachment R-SPS, containing proposed regional transmission planning processes for those operating companies. See *Xcel Energy Serv. Inc.*, Docket No. OA08-35-000 (December 7, 2007). Attachment R-SPS supplements the regional transmission planning process tariff submitted by the Southwest Power Pool, Inc. (“SPP”) in Docket No. OA08-61-000. On July 11, 2008, the Commission accepted XES’s proposed Attachment R for SPS, subject to further compliance filing. *Xcel Energy Services Inc. – Southwestern Public Service Company*, 124 FERC ¶ 61,029 (2008). On July 17, 2008, the Commission accepted XES’s proposed Attachment R for PSCo, subject to a further compliance filing. *Xcel Energy Services Inc. – Public Service Company of Colorado*, 124 FERC ¶ 61,052 (2008). On August 26, 2008, XES submitted a request for an extension of time to file the SPS compliance filing on the same date as the PSCo compliance filing – that is, October 15, 2008. The XES request for an extension of time is pending before the Commission.

order. XES made its Order No. 890-A compliance filing on March 17, 2008.<sup>2</sup>

Addressing several petitioners' requests for further rehearing and clarification, the Commission issued Order No. 890-B, adopting additional revisions to the *pro forma* tariff, and requiring an additional compliance filing. The instant filing represents Xcel Energy Operating Companies' Order No. 890-B compliance filing, as well as their Order No. 676-C compliance filing, as more fully described above ("September 8 Filing").

## II. THIS FILING

### A. Incorporation of Order No. 890-B Non-Rate Terms and Conditions into XES's OATT

XES has revised the Joint OATT to incorporate the clarifications to the non-rate terms and conditions of the *pro forma* tariff set forth in Order No. 890-B. The revised tariff sheets are set forth in Attachment 1, and reflected in red line format in Attachment 2, and incorporate into the Joint OATT the revised *pro forma* tariff language verbatim, with the exception of the revision to section 2.2.<sup>10</sup> XES hereby submits the following revisions to the Joint OATT, pursuant to Order No. 890-B:

- Section 1.27 (deletion of the phrase "Commission-approved" from the definition of Network Resource);
- Section 29.2(viii) (addition of the phrase "except for purposes of fulfilling obligations under a reserve sharing program");
- Section 30.1 (addition of the phrase "except for purposes of fulfilling obligations under a reserve sharing program");
- Section 30.2 (addition of the phrase "except for purposes of fulfilling obligations under a reserve sharing program"); and
- Section 30.4 (deletion of the phrase "Commission-approved" and adding the phrase "plus sales that permit curtailment without penalty to serve its designated Network Load");
- Schedule 4 (replacement of "i.e." with "e.g."); and
- Schedule 9 (replacement of "i.e." with "e.g.").

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<sup>2</sup> *Xcel Energy Operating Companies*, Docket No. OA08-71-000 (March 17, 2008). Commission action is pending on the XES Order No. 890-A compliance filing.

<sup>10</sup> XES notes that it included Order No. 890-B's revisions to section 2.2 in its August 18, 2008 compliance filing (as amended on August 19, 2008) in Docket Nos. OA07-39 and OA08-71, to be effective August 18, 2008, consistent with Order No. 890-B, and the April 17 Order.

## **B. Incorporation by Reference of Order No. 676-C NAESB-WEQ Standards**

XES is also updating section 4.2 of the Joint OATT to reflect the changes mandated by Order No. 676-C, incorporating by reference the eleven (11) NAESB-WEQ standards now included in the Commission's regulations at 18 C.F.R. § 38.2(a).<sup>11</sup>

## **III. ATTACHMENTS INCLUDED WITH THIS FILING**

- Attachment 1: Clean Revised Tariff Sheets for First Revised Volume No. 1 of the Joint OATT;
- Attachment 2: Redlined versions the Revised Tariff Sheets for First Revised Volume No. 1 of the Joint OATT;
- Attachment 3: A list of transmission customers who will receive notice of the instant compliance filing; and
- Attachment 4: A list of State Commissions served with a copy of this compliance filing.

## **IV. SERVICE**

As required by the Guidelines Notice, XES is submitting the instant filing in electronic format to facilitate posting on the Commission's e-library.<sup>12/</sup> A copy or notice of this filing will also be sent by mail or e-mail to: (i) all State Commissions with jurisdiction over the Xcel Energy Operating Companies; and (ii) transmission service customers taking service under the Joint OATT, notifying them where they can download a copy of this compliance filing. Pursuant to 18 C.F.R. § 35.2(d), a copy of this filing and the revised Joint OATT will be posted for public inspection at offices of Xcel Energy Inc., 414 Nicollet Mall - MP8, Minneapolis, Minnesota 55401. A copy of the revised Joint OATT will also be posted electronically on the Transmission page of the Xcel Energy Inc. web site ([www.xcelenergy.com](http://www.xcelenergy.com)) via a link to the Xcel Energy Inc. web site on the OASIS pages of the NSP Companies, SPS and PSCo.

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<sup>11</sup> XES notes that the Midwest Independent Transmission System Operator, Inc. provides the Open Access Same-Time Information System ("OASIS") for the NSP and NSPW systems, and the Southwest Power Pool, Inc. provides the OASIS for the SPS system. While XES is incorporating the revised NAESB standards in the Joint OATT as required by Order No. 676-C, the compliance with the revised OASIS business practice standards for the NSP and NSPW systems and the SPS system will largely be accomplished by the compliance actions of the respective regional transmission organizations. It should also be noted that PSCo participates in a regional OASIS (oatioasis.com) that is implemented by OATi for several transmission providers in the Western Interconnection.

<sup>12</sup> *Notice of Electronic Filing Guidelines for Open Access Transmission Tariffs and Related Filings Pursuant to Commission Order No. 890 and 18 C.F.R. Part 35 and 37*, (issued Apr. 6, 2007) ("Guidelines Notice").

**V. PROPOSED EFFECTIVE DATE; REQUEST FOR WAIVER**

XES respectfully requests the revisions to the Xcel Energy Operating Companies Joint OATT, First Revised Volume No. 1, be accepted for filing effective (a) September 8, 2008, pursuant to Order No. 890-B, without suspension, and (b) August 28, 2008, pursuant to Order No. 676-C, without suspension, as described herein. XES respectfully requests waiver of any applicable filing or notice requirements under the Commission's Rules and Regulations as may be necessary to accept the proposed revisions to the Joint OATT on the date requested.

**VI. COMMUNICATIONS AND SERVICE**

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:

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Transmission Business Relations  
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**VII. 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) 215-4592.

Respectfully submitted,

*James P. Johnson*

James P. Johnson  
Assistant General Counsel  
Xcel Energy Services Inc.  
On behalf of the  
Xcel Energy Operating Companies

Attachments

**Attachment 1**

**Clean Revised Tariff Sheets**

- 1.22 Network Customer:** An entity receiving transmission service pursuant to the terms of the Transmission Provider's Network Integration Transmission Service under Part III of the Tariff.
- 1.23 Network Integration Transmission Service:** The transmission service provided under Part III of the Tariff.
- 1.24 Network Load:** The load that a Network Customer designates for Network Integration Transmission Service under Part III of the Tariff. The Network Customer's Network Load shall include all load served by the output of any Network Resources designated by the Network Customer. A Network Customer may elect to designate less than its total load as Network Load but may not designate only part of the load at a discrete Point of Delivery. Where an Eligible Customer has elected not to designate a particular load at discrete points of delivery as Network Load, the Eligible Customer is responsible for making separate arrangements under Part II of the Tariff for any Point-To-Point Transmission Service that may be necessary for such non-designated load.
- 1.25 Network Operating Agreement:** An executed agreement that contains the terms and conditions under which the Network Customer shall operate its facilities and the technical and operational matters associated with the implementation of Network Integration Transmission Service under Part III of the Tariff.
- 1.26 Network Operating Committee:** A group made up of representatives from the Network Customer(s) and the Transmission Provider established to coordinate operating criteria and other technical considerations required for implementation of Network Integration Transmission Service under Part III of this Tariff.
- 1.27 Network Resource:** Any designated generating resource owned, purchased or leased by a Network Customer under the Network Integration Transmission Service Tariff. Network Resources do not include any resource, or any portion thereof, that is committed for sale to third parties or otherwise cannot be called upon to meet the Network Customer's Network Load on a non-interruptible basis, except for purposes of fulfilling obligations under a reserve sharing program.
- 1.28 Network Upgrades:** Modifications or additions to transmission-related facilities that are integrated with and support the Transmission Provider's overall Transmission System for the general benefit of all users of such Transmission System.

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#### 4.2 NAESB WEQ Business Practice Standards

- (i) Business Practices for Open Access Same-Time Information Systems (OASIS), Version 1.4 (WEQ-001, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Standards 001-0.2 through 001-0.8, 001-0.14 through 001-0.20, 001-2.0 through 001-9.6.2, 001-9.8 through 001-12.5.2, and 001-A and 001-B;
- (ii) Business Practices for Open Access Same-Time Information Systems (OASIS) Standards & Communications Protocols, Version 1.4 (WEQ-002, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Standards 002-0.1 through 002-5.10;
- (iii) Open Access Same-Time Information Systems (OASIS) Data Dictionary, Version 1.4 (WEQ-003, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Standard 003-0;
- (iv) Coordinate Interchange (WEQ-004, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Purpose, Applicability, and Standards 004-0.1 through 004-17.2, and 004-A through 004-D;
- (v) Area Control Error (ACE) Equation Special Cases Standards (WEQ-005, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Purpose, Applicability, and Standards 005-0.1 through 005-3.1.3, and 005-A;
- (vi) Manual Time Error Correction (WEQ-006, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Purpose, Applicability, and Standards 006-0.1 through 006-12; and

The Manual Time Error Correction standard applies to the NSP & SPS Systems.

The Western Electricity Coordinating Council (WECC) on behalf of all Control Area/Balancing Authority entities in the Western Interconnection has made a Request for Waiver, dated June 1, 2006, from this Manual Time Error Correction Standard. This waiver request includes the PSCo System.

- (vii) Inadvertent Interchange Payback (WEQ-007, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Purpose, Applicability, and Standards 007-0.1 through 007-2, and 007-A;

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- (viii) Transmission Loading Relief – Eastern Interconnection (WEQ-008, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Purpose, Applicability, and Standards 008-0.1 through 008-3.11.2.8, and 008-A through 008-D;
- (ix) Gas/Electric Coordination (WEQ-011, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Standards 011-0.1 through 011-1.6;
- (x) Public Key Infrastructure (PKI) (WEQ-012, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Recommended Standard, Certification, Scope, Commitment to Open Standards, and Standards 012-0.1 through 012-1.26.5; and
- (xi) Business Practices for Open Access Same-Time Information Systems (OASIS) Implementation Guide, Version 1.4 (WEQ-013, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Introduction and Standards 013-0.1 through 013-4.2.

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Filed to comply with order of the Federal Energy Regulatory Commission Docket No. RM05-5-000, issued July 21, 2008, 124 FERC ¶ 61,070 (2008) (Order No. 676-C).

- (vi) Description of Eligible Customer's transmission system:
  - Load flow and stability data, such as real and reactive parts of the load, lines, transformers, reactive devices and load type, including normal and emergency ratings of all transmission equipment in a load flow format compatible with that used by the Transmission Provider
  - Operating restrictions needed for reliability
    - Operating guides employed by system operators
  - Contractual restrictions or committed uses of the Eligible Customer's transmission system, other than the Eligible Customer's Network Loads and Resources
  - Location of Network Resources described in subsection (v) above
  - 10 year projection of system expansions or upgrades
  - Transmission System maps that include any proposed expansions or upgrades
  - Thermal ratings of Eligible Customer's Control Area ties with other Control Areas;
- (vii) Service Commencement Date and the term of the requested Network Integration Transmission Service. The minimum term for Network Integration Transmission Service is one year;
- (viii) A statement signed by an authorized officer from or agent of the Network Customer attesting that all of the network resources listed pursuant to Section 29.2(v) satisfy the following conditions: (1) the Network Customer owns the resource, has committed to purchase generation pursuant to an executed contract, or has committed to purchase generation where execution of a contract is contingent upon the availability of transmission service under Part III of the Tariff; and (2) the Network Resources do not include any resources, or any portion thereof, that are committed for sale to non-designated third party load or otherwise cannot be called upon to meet the Network Customer's Network Load on a non-interruptible basis, except for purposes of fulfilling obligations under a reserve sharing program; and
- (ix) Any additional information required of the Transmission Customer as specified in the Transmission Provider's planning process established in Attachment R.

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**29.4 Network Customer Facilities:** The provision of Network Integration Transmission Service shall be conditioned upon the Network Customer's constructing, maintaining and operating the facilities on its side of each delivery point or interconnection necessary to reliably deliver capacity and energy from the Transmission Provider's Transmission System to the Network Customer. The Network Customer shall be solely responsible for constructing or installing all facilities on the Network Customer's side of each such delivery point or interconnection.

**29.5 Filing of Service Agreement:** The Transmission Provider will file Service Agreements with the Commission in compliance with applicable Commission regulations.

### 30 Network Resources

**30.1 Designation of Network Resources:** Network Resources shall include all generation owned, purchased or leased by the Network Customer designated to serve Network Load under the Tariff. Network Resources may not include resources, or any portion thereof, that are committed for sale to non-designated third party load or otherwise cannot be called upon to meet the Network Customer's Network Load on a non-interruptible basis, except for purposes of fulfilling obligations under a reserve sharing program. Any owned or purchased resources that were serving the Network Customer's loads under firm agreements entered into on or before the Service Commencement Date shall initially be designated as Network Resources until the Network Customer terminates the designation of such resources.

**30.2 Designation of New Network Resources:** The Network Customer may designate a new Network Resource by providing the Transmission Provider with as much advance notice as practicable. A designation of a new Network Resource must be made through the Transmission Provider's OASIS by a request for modification of service pursuant to an Application under Section 29. This request must include a statement that the new network resource satisfies the following conditions: (1) the Network Customer owns the resource, has committed to purchase generation pursuant to an executed contract, or has committed to purchase generation where execution of a contract is contingent upon the availability of transmission service under Part III of the Tariff; and (2) The Network Resources do not include any resources, or any portion thereof, that are committed for sale to non-designated third party load or otherwise cannot be called upon to meet the Network Customer's Network Load on a non-interruptible basis, except for purposes of fulfilling obligations under a reserve sharing program. The Network Customer's request will be deemed deficient if it does not include this statement and the Transmission Provider will follow the procedures for a deficient application as described in Section 29.2 of the Tariff.

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- 30.4 Operation of Network Resources:** The Network Customer shall not operate its designated Network Resources located in the Network Customer's or Transmission Provider's Control Area such that the output of those facilities exceeds its designated Network Load, plus Non-Firm Sales delivered pursuant to Part II of the Tariff, plus losses, plus power sales under a reserve sharing program, plus sales that permit curtailment without penalty to serve its designated Network Load. This limitation shall not apply to changes in the operation of a Transmission Customer's Network Resources at the request of the Transmission Provider to respond to an emergency or other unforeseen condition which may impair or degrade the reliability of the Transmission System. For all Network Resources not physically connected with the Transmission Provider's Transmission System, the Network Customer may not schedule delivery of energy in excess of the Network Resource's capacity, as specified in the Network Customer's Application pursuant to Section 29, unless the Network Customer supports such delivery within the Transmission Provider's Transmission System by either obtaining Point-to-Point Transmission Service or utilizing secondary service pursuant to Section 28.4. The Transmission Provider shall specify the rate treatment and all related terms and conditions applicable in the event that a Network Customer's schedule at the delivery point for a Network Resource not physically interconnected with the Transmission Provider's Transmission System exceeds the Network Resource's designated capacity, excluding energy delivered using secondary service or Point-to-Point Transmission Service.
- 30.5 Network Customer Redispatch Obligation:** As a condition to receiving Network Integration Transmission Service, the Network Customer agrees to redispatch its Network Resources as requested by the Transmission Provider pursuant to Section 33.2. To the extent practical, the redispatch of resources pursuant to this section shall be on a least cost, non-discriminatory basis between all Network Customers, and the Transmission Provider.
- 30.6 Transmission Arrangements for Network Resources Not Physically Interconnected With The Transmission Provider:** The Network Customer shall be responsible for any arrangements necessary to deliver capacity and energy from a Network Resource not physically interconnected with the Transmission Provider's Transmission System. The Transmission Provider will undertake reasonable efforts to assist the Network Customer in obtaining such arrangements, including without limitation, providing any information or data required by such other entity pursuant to Good Utility Practice.
- 30.7 Limitation on Designation of Network Resources:** The Network Customer must demonstrate that it owns or has committed to purchase generation pursuant to an executed contract in order to designate a generating resource as a Network Resource. Alternatively, the Network Customer may establish that execution of a contract is contingent upon the availability of transmission service under Part III of the Tariff.
- 30.8 Use of Interface Capacity by the Network Customer:** There is no limitation upon a Network Customer's use of the Transmission Provider's Transmission System at any particular interface to integrate the Network Customer's Network Resources (or substitute economy purchases) with its Network Loads. However, a Network Customer's use of the Transmission Provider's total interface capacity with other transmission systems may not exceed the Network Customer's Load.

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#### **SCHEDULE 4** **Energy Imbalance Service**

**Availability:** Available on the PSCo system. Schedule 4 Service on the NSP and SPS systems shall be available from the Midwest ISO and SPP, respectively.

Energy Imbalance Service is provided when a difference occurs between the scheduled and the actual delivery of energy to a load located within a Control Area over a single hour. The Transmission Provider must offer this service when the transmission service is used to serve load within its Control Area. The Transmission Customer must either purchase this service from the Transmission Provider or make alternative comparable arrangements, which may include use of non-generation resources capable of providing this service, to satisfy its Energy Imbalance Service obligation. To the extent the Control Area operator performs this service for the Transmission Provider, charges to the Transmission Customer are to reflect only a pass-through of the costs charged to the Transmission Provider by that Control Area operator. The Transmission Provider may charge a Transmission Customer a penalty for either hourly energy imbalances under this Schedule or a penalty for hourly generator imbalances under Schedule 9 for imbalances occurring during the same hour, but not both unless the imbalances aggravate rather than offset each other.

The Transmission Provider shall establish charges for energy imbalance based on the deviation bands as follows: (i) deviations within +/- 1.5 percent (with a minimum of 2 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be netted on a monthly basis and settled financially, at the end of the month, at 100 percent of incremental or decremental cost; (ii) deviations greater than +/- 1.5 percent up to 7.5 percent (for greater than 2 MW up to 10 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be settled financially, at the end of each month, at 110 percent of incremental cost or 90 percent of decremental cost, and (iii) deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be settled financially, at the end of each month, at 125 percent of incremental cost or 75 percent of decremental cost.

For purposes of this Schedule, incremental cost and decremental cost represent the Transmission Provider's actual average hourly cost of the last 10 MW dispatched for any purpose e.g., to supply the Transmission Provider's Native Load Customers, correct imbalances, or make off-system sales, based on the replacement cost of fuel, unit heat rates, start-up costs (including any commitment and redispatch costs), incremental operation and maintenance costs, and purchased and interchange power costs and taxes, as applicable.

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Filed to comply with orders of the Federal Energy Regulatory Commission in Docket No. RM05-25, issued February 16, 2007, FERC Stats. & Regs. ¶¶ 31,241 (Order No. 890), December 28, 2007, FERC Stats. & Regs. ¶¶ 31,261 (Order No. 890-A) and June 23, 2008, 123 FERC ¶¶ 61,299 (2008) (Order No. 890-B).

## SCHEDULE 9

Availability: Available on the PSCo system. Schedule 9 Service on the NSP and SPS systems shall be available from the Midwest ISO and SPP, respectively.

### Generator Imbalance Service

Generator Imbalance Service is provided when a difference occurs between the output of a generator located in the Transmission Provider's Control Area and a delivery schedule from that generator to (1) another Control Area or (2) a load within the Transmission Provider's Control Area over a single hour. The Transmission Provider must offer this service, to the extent it is physically feasible to do so from its resources or from resources available to it, when Transmission Service is used to deliver energy from a generator located within its Control Area. The Transmission Customer must either purchase this service from the Transmission Provider or make alternative comparable arrangements, which may include use of non-generation resources capable of providing this service, to satisfy its Generator Imbalance Service obligation. To the extent the Control Area operator performs this service for the Transmission Provider, charges to the Transmission Customer are to reflect only a pass-through of the costs charged to the Transmission Provider by that Control Area Operator. The Transmission Provider may charge a Transmission Customer a penalty for either hourly generator imbalances under this Schedule or a penalty for hourly energy imbalances under Schedule 4 for imbalances occurring during the same hour, but not both unless the imbalances aggravate rather than offset each other.

The Transmission Provider shall establish charges for generator imbalance based on the deviation bands as follows: (i) deviations within +/- 1.5 percent (with a minimum of 2 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be netted on a monthly basis and settled financially, at the end of each month, at 100 percent of incremental or decremental cost, (ii) deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be settled financially, at the end of each month, at 110 percent of incremental cost or 90 percent of decremental cost, and (iii) deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be settled at 125 percent of incremental cost or 75 percent of decremental cost, except that an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5 percent or 2 MW. An intermittent resource, for the limited purpose of this Schedule is an electric generator that is not dispatchable and cannot store its fuel source and therefore cannot respond to changes in system demand or respond to transmission security constraints.

Notwithstanding the foregoing, deviations from scheduled transactions in order to respond to directives by the Transmission Provider, a balancing authority, or a reliability coordinator shall not be subject to the deviation bands identified above and, instead, shall be settled financially, at the end of the month, at 100 percent of incremental and decremental cost. Such directives may include instructions to correct frequency decay, respond to a reserve sharing event, or change output to relieve congestion.

For purposes of this Schedule, incremental cost and decremental cost represent the Transmission Provider's actual average hourly cost of the last 10 MW dispatched for any purpose, e.g., to supply the Transmission Provider's Native Load Customers, correct imbalances, or make off-system sales, based on the replacement cost of fuel, unit heat rates, start-up costs (including any commitment and redispatch costs), incremental operation and maintenance costs, and purchased and interchange power costs and taxes, as applicable.

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**Attachment 2**

**Redlined Revised Tariff Sheets**

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- 1.22 Network Customer:** An entity receiving transmission service pursuant to the terms of the Transmission Provider's Network Integration Transmission Service under Part III of the Tariff.
- 1.23 Network Integration Transmission Service:** The transmission service provided under Part III of the Tariff.
- 1.24 Network Load:** The load that a Network Customer designates for Network Integration Transmission Service under Part III of the Tariff. The Network Customer's Network Load shall include all load served by the output of any Network Resources designated by the Network Customer. A Network Customer may elect to designate less than its total load as Network Load but may not designate only part of the load at a discrete Point of Delivery. Where an Eligible Customer has elected not to designate a particular load at discrete points of delivery as Network Load, the Eligible Customer is responsible for making separate arrangements under Part II of the Tariff for any Point-To-Point Transmission Service that may be necessary for such non-designated load.
- 1.25 Network Operating Agreement:** An executed agreement that contains the terms and conditions under which the Network Customer shall operate its facilities and the technical and operational matters associated with the implementation of Network Integration Transmission Service under Part III of the Tariff.
- 1.26 Network Operating Committee:** A group made up of representatives from the Network Customer(s) and the Transmission Provider established to coordinate operating criteria and other technical considerations required for implementation of Network Integration Transmission Service under Part III of this Tariff.
- 1.27 Network Resource:** Any designated generating resource owned, purchased or leased by a Network Customer under the Network Integration Transmission Service Tariff. Network Resources do not include any resource, or any portion thereof, that is committed for sale to third parties or otherwise cannot be called upon to meet the Network Customer's Network Load on a non-interruptible basis, except for purposes of fulfilling obligations under a reserve sharing program.
- 1.28 Network Upgrades:** Modifications or additions to transmission-related facilities that are integrated with and support the Transmission Provider's overall Transmission System for the general benefit of all users of such Transmission System.

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Issued By: Kent Larson, Vice President, Transmission Effective: September 8, 2008  
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Filed to comply with orders of the Federal Energy Regulatory Commission in Docket No. RM05-25, issued February 16, 2007, FERC Stats. & Regs. ¶ 31,241 (Order No. 890), December 28, 2007, FERC Stats. & Regs. 31,261 (Order No. 890-A), and June 23, 2008, 123 FERC ¶ 61,299 (2008) (Order No. 890-B).

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#### 4.2 NAESB WEQ Business Practice Standards

- (i) Business Practices for Open Access Same-Time Information Systems (OASIS), Version 1.4 (WEQ-001, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Standards 001-0.2 through 001-0.8, 001-0.14 through 001-0.20, 001-2.0 through 001-9.6.2, 001-9.8 through 001-12.5.2, and 001-A and 001-B;
- (ii) Business Practices for Open Access Same-Time Information Systems (OASIS) Standards & Communications Protocols, Version 1.4 (WEQ-002, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Standards 002-0.1 through 002-5.10;
- (iii) Open Access Same-Time Information Systems (OASIS) Data Dictionary, Version 1.4 (WEQ-003, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Standard 003-0;
- (iv) Coordinate Interchange (WEQ-004, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Purpose, Applicability, and Standards 004-0.1 through 004-17.2, and 004-A through 004-D;
- (v) Area Control Error (ACE) Equation Special Cases Standards (WEQ-005, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Purpose, Applicability, and Standards 005-0.1 through 005-3.1.3, and 005-A;
- (vi) Manual Time Error Correction (WEQ-006, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Purpose, Applicability, and Standards 006-0.1 through 006-12; and  

The Manual Time Error Correction standard applies to the NSP & SPS Systems.

The Western Electricity Coordinating Council (WECC) on behalf of all Control Area/Balancing Authority entities in the Western Interconnection has made a Request for Waiver, dated June 1, 2006, from this Manual Time Error Correction Standard. This waiver request includes the PSCo System.
- (vii) Inadvertent Interchange Payback (WEQ-007, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Purpose, Applicability, and Standards 007-0.1 through 007-2, and 007-A;

Deleted: Business Practices for Open Access Same-Time Information Systems (OASIS) (WEQ-001, Version 000, January 15, 2005, with minor corrections applied on March 25, 2005, and additional numbering added October 3, 2005) including Standards 001-0.2 through 001-0.8, 001-2.0 through 001-9.6.2, 001-9.8 through 001-10.8.6, and Examples 001-8.3-A, 001-9.2-A, 001-10.2-A, 001-9.3-A, 001-10.3-A, 001-9.4.1-A, 001-10.4.1-A, 001-9.4.2-A, 001-10.4.2-A, 001-9.5-A, 001-10.5-A, 001-9.5.1-A, and 001-10.5.1-A;

Deleted: Business Practices for Open Access Same-Time Information Systems (OASIS) Standards & Communication Protocols (WEQ-002, Version 000, January 15, 2005, with minor corrections applied on March 25, 2005, and additional numbering added October 3, 2005) including Standards 002-1 through 002-5.10;

Deleted: Open Access Same-Time Information Systems (OASIS) Data Dictionary (WEQ-003, Version 000, January 15, 2005, with minor corrections applied on March 25, 2005, and additional numbering added October 3, 2005) including Standard 003-0;

Deleted: Coordinate Interchange (WEQ-004, Version 000, January 15, 2005, with minor corrections applied on March 25, 2005, and additional numbering added October 3, 2005) including Standards 004-0.1 through 004-17.2, and 004-A through 004-D; [1]

Deleted: Area Control Error (ACE) Equation Special Cases Standards (WEQ-005, Version 000, January 15, 2005, with minor corrections applied on March 25, 2005, and additional numbering added October 3, 2005) including Standards 005-0.1 through 005-3.1.3, and 005-A; [2]

Deleted: Manual Time Error Correction (WEQ-006, Version 000, January 15, 2005, with minor corrections applied on March 25, 2005, and additional numbering added October 3, 2005) including Purpose, Applicability, and Standards 006-0.1 through 006-12; [3]

Deleted: Inadvertent Interchange Payback (WEQ-007, Version 000, January 15, 2005, with minor corrections applied on March 25, 2005, and additional numbering added October 3, 2005) including Purpose, Applicability, and Standards 007-0.1 through 007-2, and 007-A; [4]

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Deleted: April 25, 2006, 111 FERC ¶ 61,102 (2006)

Issued By: Kent Larson, Vice President, Transmission  
Issued On: September 8, 2008

Effective: August 28, 2008

Filed to comply with order of the Federal Energy Regulatory Commission Docket No. RM05-5-000, issued July 21, 2008, 124 FERC ¶ 61,070 (2008) (Order No. 676-C).

- (viii) Transmission Loading Relief – Eastern Interconnection (WEQ-008, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Purpose, Applicability, and Standards 008-0.1 through 008-3.11.2.8, and 008-A through 008-D;
- (ix) Gas/Electric Coordination (WEQ-011, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Standards 011-0.1 through 011-1.6;
- (x) Public Key Infrastructure (PKI) (WEQ-012, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Recommended Standard, Certification, Scope, Commitment to Open Standards, and Standards 012-0.1 through 012-1.26.5; and
- (xi) Business Practices for Open Access Same-Time Information Systems (OASIS) Implementation Guide, Version 1.4 (WEQ-013, Version 001, Oct. 31, 2007, with minor corrections applied on Nov. 16, 2007) including Introduction and Standards 013-0.1 through 013-4.2.

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Issued On: September 8, 2008

Effective: August 28, 2008

Filed to comply with order of the Federal Energy Regulatory Commission Docket No. RM05-5-000, issued July 21, 2008, 124 FERC ¶ 61,070 (2008) (Order No. 676-C).

- (vi) Description of Eligible Customer's transmission system:
- Load flow and stability data, such as real and reactive parts of the load, lines, transformers, reactive devices and load type, including normal and emergency ratings of all transmission equipment in a load flow format compatible with that used by the Transmission Provider
  - Operating restrictions needed for reliability
    - Operating guides employed by system operators
  - Contractual restrictions or committed uses of the Eligible Customer's transmission system, other than the Eligible Customer's Network Loads and Resources
  - Location of Network Resources described in subsection (v) above
  - 10 year projection of system expansions or upgrades
  - Transmission System maps that include any proposed expansions or upgrades
  - Thermal ratings of Eligible Customer's Control Area ties with other Control Areas;
- (vii) Service Commencement Date and the term of the requested Network Integration Transmission Service. The minimum term for Network Integration Transmission Service is one year;
- (viii) A statement signed by an authorized officer from or agent of the Network Customer attesting that all of the network resources listed pursuant to Section 29.2(v) satisfy the following conditions: (1) the Network Customer owns the resource, has committed to purchase generation pursuant to an executed contract, or has committed to purchase generation where execution of a contract is contingent upon the availability of transmission service under Part III of the Tariff; and (2) the Network Resources do not include any resources, or any portion thereof, that are committed for sale to non-designated third party load or otherwise cannot be called upon to meet the Network Customer's Network Load on a non-interruptible basis, except for purposes of fulfilling obligations under a reserve sharing program; and
- (ix) Any additional information required of the Transmission Customer as specified in the Transmission Provider's planning process established in Attachment R.

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**29.4 Network Customer Facilities:** The provision of Network Integration Transmission Service shall be conditioned upon the Network Customer's constructing, maintaining and operating the facilities on its side of each delivery point or interconnection necessary to reliably deliver capacity and energy from the Transmission Provider's Transmission System to the Network Customer. The Network Customer shall be solely responsible for constructing or installing all facilities on the Network Customer's side of each such delivery point or interconnection.

**29.5 Filing of Service Agreement:** The Transmission Provider will file Service Agreements with the Commission in compliance with applicable Commission regulations.

### 30 Network Resources

**30.1 Designation of Network Resources:** Network Resources shall include all generation owned, purchased or leased by the Network Customer designated to serve Network Load under the Tariff. Network Resources may not include resources, or any portion thereof, that are committed for sale to non-designated third party load or otherwise cannot be called upon to meet the Network Customer's Network Load on a non-interruptible basis, except for purposes of fulfilling obligations under a reserve sharing program. Any owned or purchased resources that were serving the Network Customer's loads under firm agreements entered into on or before the Service Commencement Date shall initially be designated as Network Resources until the Network Customer terminates the designation of such resources.

**30.2 Designation of New Network Resources:** The Network Customer may designate a new Network Resource by providing the Transmission Provider with as much advance notice as practicable. A designation of a new Network Resource must be made through the Transmission Provider's OASIS by a request for modification of service pursuant to an Application under Section 29. This request must include a statement that the new network resource satisfies the following conditions: (1) the Network Customer owns the resource, has committed to purchase generation pursuant to an executed contract, or has committed to purchase generation where execution of a contract is contingent upon the availability of transmission service under Part III of the Tariff; and (2) The Network Resources do not include any resources, or any portion thereof, that are committed for sale to non-designated third party load or otherwise cannot be called upon to meet the Network Customer's Network Load on a non-interruptible basis, except for purposes of fulfilling obligations under a reserve sharing program. The Network Customer's request will be deemed deficient if it does not include this statement and the Transmission Provider will follow the procedures for a deficient application as described in Section 29.2 of the Tariff.

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**30.4 Operation of Network Resources:** The Network Customer shall not operate its designated Network Resources located in the Network Customer's or Transmission Provider's Control Area such that the output of those facilities exceeds its designated Network Load, plus Non-Firm Sales delivered pursuant to Part II of the Tariff, plus losses, plus power sales under a reserve sharing program, ~~plus sales that permit curtailment without penalty to serve its designated Network Load.~~ This limitation shall not apply to changes in the operation of a Transmission Customer's Network Resources at the request of the Transmission Provider to respond to an emergency or other unforeseen condition which may impair or degrade the reliability of the Transmission System. For all Network Resources not physically connected with the Transmission Provider's Transmission System, the Network Customer may not schedule delivery of energy in excess of the Network Resource's capacity, as specified in the Network Customer's Application pursuant to Section 29, unless the Network Customer supports such delivery within the Transmission Provider's Transmission System by either obtaining Point-to-Point Transmission Service or utilizing secondary service pursuant to Section 28.4. The Transmission Provider shall specify the rate treatment and all related terms and conditions applicable in the event that a Network Customer's schedule at the delivery point for a Network Resource not physically interconnected with the Transmission Provider's Transmission System exceeds the Network Resource's designated capacity, excluding energy delivered using secondary service or Point-to-Point Transmission Service.

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**30.5 Network Customer Redispatch Obligation:** As a condition to receiving Network Integration Transmission Service, the Network Customer agrees to redispatch its Network Resources as requested by the Transmission Provider pursuant to Section 33.2. To the extent practical, the redispatch of resources pursuant to this section shall be on a least cost, non-discriminatory basis between all Network Customers, and the Transmission Provider.

**30.6 Transmission Arrangements for Network Resources Not Physically Interconnected With The Transmission Provider:** The Network Customer shall be responsible for any arrangements necessary to deliver capacity and energy from a Network Resource not physically interconnected with the Transmission Provider's Transmission System. The Transmission Provider will undertake reasonable efforts to assist the Network Customer in obtaining such arrangements, including without limitation, providing any information or data required by such other entity pursuant to Good Utility Practice.

**30.7 Limitation on Designation of Network Resources:** The Network Customer must demonstrate that it owns or has committed to purchase generation pursuant to an executed contract in order to designate a generating resource as a Network Resource. Alternatively, the Network Customer may establish that execution of a contract is contingent upon the availability of transmission service under Part III of the Tariff.

**30.8 Use of Interface Capacity by the Network Customer:** There is no limitation upon a Network Customer's use of the Transmission Provider's Transmission System at any particular interface to integrate the Network Customer's Network Resources (or substitute economy purchases) with its Network Loads. However, a Network Customer's use of the Transmission Provider's total interface capacity with other transmission systems may not exceed the Network Customer's Load.

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#### SCHEDULE 4 Energy Imbalance Service

Availability: Available on the PSCo system. Schedule 4 Service on the NSP and SPS systems shall be available from the Midwest ISO and SPP, respectively.

Energy Imbalance Service is provided when a difference occurs between the scheduled and the actual delivery of energy to a load located within a Control Area over a single hour. The Transmission Provider must offer this service when the transmission service is used to serve load within its Control Area. The Transmission Customer must either purchase this service from the Transmission Provider or make alternative comparable arrangements, which may include use of non-generation resources capable of providing this service, to satisfy its Energy Imbalance Service obligation. To the extent the Control Area operator performs this service for the Transmission Provider, charges to the Transmission Customer are to reflect only a pass-through of the costs charged to the Transmission Provider by that Control Area operator. The Transmission Provider may charge a Transmission Customer a penalty for either hourly energy imbalances under this Schedule or a penalty for hourly generator imbalances under Schedule 9 for imbalances occurring during the same hour, but not both unless the imbalances aggravate rather than offset each other.

The Transmission Provider shall establish charges for energy imbalance based on the deviation bands as follows: (i) deviations within +/- 1.5 percent (with a minimum of 2 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be netted on a monthly basis and settled financially, at the end of the month, at 100 percent of incremental or decremental cost; (ii) deviations greater than +/- 1.5 percent up to 7.5 percent (for greater than 2 MW up to 10 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be settled financially, at the end of each month, at 110 percent of incremental cost or 90 percent of decremental cost, and (iii) deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be settled financially, at the end of each month, at 125 percent of incremental cost or 75 percent of decremental cost.

For purposes of this Schedule, incremental cost and decremental cost represent the Transmission Provider's actual average hourly cost of the last 10 MW dispatched for any purpose *e.g.*, to supply the Transmission Provider's Native Load Customers, correct imbalances, or make off-system sales, based on the replacement cost of fuel, unit heat rates, start-up costs (including any commitment and redispatch costs), incremental operation and maintenance costs, and purchased and interchange power costs and taxes, as applicable.

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### SCHEDULE 9

Availability: Available on the PSCo system. Schedule 9 Service on the NSP and SPS systems shall be available from the Midwest ISO and SPP, respectively.

#### Generator Imbalance Service

Generator Imbalance Service is provided when a difference occurs between the output of a generator located in the Transmission Provider's Control Area and a delivery schedule from that generator to (1) another Control Area or (2) a load within the Transmission Provider's Control Area over a single hour. The Transmission Provider must offer this service, to the extent it is physically feasible to do so from its resources or from resources available to it, when Transmission Service is used to deliver energy from a generator located within its Control Area. The Transmission Customer must either purchase this service from the Transmission Provider or make alternative comparable arrangements, which may include use of non-generation resources capable of providing this service, to satisfy its Generator Imbalance Service obligation. To the extent the Control Area operator performs this service for the Transmission Provider, charges to the Transmission Customer are to reflect only a pass-through of the costs charged to the Transmission Provider by that Control Area Operator. The Transmission Provider may charge a Transmission Customer a penalty for either hourly generator imbalances under this Schedule or a penalty for hourly energy imbalances under Schedule 4 for imbalances occurring during the same hour, but not both unless the imbalances aggravate rather than offset each other.

The Transmission Provider shall establish charges for generator imbalance based on the deviation bands as follows: (i) deviations within +/- 1.5 percent (with a minimum of 2 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be netted on a monthly basis and settled financially, at the end of each month, at 100 percent of incremental or decremental cost, (ii) deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be settled financially, at the end of each month, at 110 percent of incremental cost or 90 percent of decremental cost, and (iii) deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be settled at 125 percent of incremental cost or 75 percent of decremental cost, except that an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5 percent or 2 MW. An intermittent resource, for the limited purpose of this Schedule is an electric generator that is not dispatchable and cannot store its fuel source and therefore cannot respond to changes in system demand or respond to transmission security constraints.

Notwithstanding the foregoing, deviations from scheduled transactions in order to respond to directives by the Transmission Provider, a balancing authority, or a reliability coordinator shall not be subject to the deviation bands identified above and, instead, shall be settled financially, at the end of the month, at 100 percent of incremental and decremental cost. Such directives may include instructions to correct frequency decay, respond to a reserve sharing event, or change output to relieve congestion.

For purposes of this Schedule, incremental cost and decremental cost represent the Transmission Provider's actual average hourly cost of the last 10 MW dispatched for any purpose, e.g., to supply the Transmission Provider's Native Load Customers, correct imbalances, or make off-system sales, based on the replacement cost of fuel, unit heat rates, start-up costs (including any commitment and redispatch costs), incremental operation and maintenance costs, and purchased and interchange power costs and taxes, as applicable.

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<b>Page 18: [1] Deleted</b>	<b>MP071193</b>	<b>9/5/2008 1:56:00 PM</b>
Coordinate Interchange (WEQ-004, Version 000, January 15, 2005, with minor corrections applied on March 25, 2005, and additional numbering added October 3, 2005) including Purpose, Applicability, and Standards 004-0 through 004-13, and 004-A through 004-D;		
<b>Page 18: [2] Deleted</b>	<b>MP071193</b>	<b>9/5/2008 1:57:00 PM</b>
Area Control Error (ACE) Equation Special Cases Standards (WEQ-005, Version 000, January 15, 2005, with minor corrections applied on March 25, 2005, and additional numbering added October 3, 2005) including Purpose, Applicability, and Standards 005-0 through 005-3.1.3, and 005-A;		
<b>Page 18: [3] Deleted</b>	<b>MP071193</b>	<b>9/5/2008 1:57:00 PM</b>
Manual Time Error Correction (WEQ-006, Version 000, January 15, 2005, with minor corrections applied on March 25, 2005, and additional numbering added October 3, 2005) including Purpose, Applicability, and Standards 006-0 through 006-12;		
<b>Page 18: [4] Deleted</b>	<b>MP071193</b>	<b>9/5/2008 1:57:00 PM</b>
Inadvertent Interchange Payback (WEQ-007, Version 000, January 15, 2005, with minor corrections applied on March 25, 2005, and additional numbering added October 3, 2005) including Purpose, Applicability, and Standards 007-0 through 007-2, and 007-A.		

Attachment 3

Customers receiving notice of this filing

## Customer Service List

WAPA DOE  
Attn: Accounts Payable  
P. O. Box 3700  
Loveland, Colorado 80539

Black Hills Power & Light Company  
Attn: Andy Butcher, Manager Power Marketing  
P.O. Box 1400  
Rapid City, SD 57702

BIV Generation Company, L.L.C.  
Attn: Shanna Applen, Controller  
400 N. Fourth St.  
Bismarck, ND 58501

Cargill Power Markets, LLC  
Attn: Kim Sather  
12700 Whitewater Drive  
Minnetonka, MN 55343

PPM Energy  
Attn: Colorado Green Joint Venture Group  
1125 NW Couch, Suite 700  
Portland, OR 97209

Aquila Networks  
Attn: Trade Administrator  
10750 East 350 Highway, 750-2  
Kansas City, MO 64138

Dave Turner  
Plains End, LLC  
8950 Highway 93  
Golden, CO, 80403

BP Powerex  
666 Burrard St.  
Suite 1400  
Vancouver, BC, Canada V632X8

Fountain Valley Power, LLC  
Attn: Mr. Joel Stahn, Plant Manager  
18693 Boca Raton Heights  
Pueblo, CO 81008-2728

Platte River Power Authority  
Carol Ballantine  
2000 E. Horsetooth Road  
Fort Collins, CO 80525-2942

Municipal Energy Agency of Nebraska  
Attn: Diane Becker  
P. O. Box 95214  
Lincoln, Nebraska 68509

Xcel Energy- Merchant Function  
Attn: Joe Taylor  
1099 18th Street  
Denver, CO 80202

PacifiCorp  
825 N E Multnomah, Suite 700  
Attn: Energy Operations Back Office  
Portland, Oregon 97232

Xcel Energy- Merchant Function  
Attn: John Svensk  
1099 18th Street  
Denver, CO 80202

Ridge Crest Wind Partners, LLC  
Arnoldo Flores  
P.O. Box 581043  
North Palm Springs, CA 92258

Intermountain Rural Electric Association  
Attn: John Pope  
10700 E. 350 Highway  
Sedalia, CO 80130-0220

## Customer Service List

Rocky Mountain Energy Center, LLC  
Attn: Kathy Bonitz  
6211 WCR 51  
Keenesburg, CO 80643

Yampa Valley Electric Association  
Attn: Larry Covillo  
P. O. Box 1218  
Steamboat Springs, CO 80477-1218

Blue Spruce Energy Center, LLC  
Attn: Kathy Bonitz  
1751 Powhatan Road  
Aurora, CO 80019

Grand Valley Rural Power Lines, Inc.  
Attn: Jarrett Broughton  
P. O. Box 190  
Grand Junction, CO 81502-0190

Black Hills Colorado, LLC  
Attn: Mr. Paulo Rocha, Plant Manager  
P. O. Box 648  
Englewood, CO 80151

Town of Julesburg  
Attn: Allen Coyne  
100 West Second Street  
Julesburg, CO 80737

Tri-State G & T Assoc., Inc.  
Attn: Bill Ross  
P. O. Box 33695  
Denver, Colorado 80233

Center Municipal Gas, Light and Power  
Attn: Tim Ruggles  
P. O. Box 400  
Center, CO. 81125

Colorado Spring Utilities  
Electric Department System Operations  
Attn: Julie Mathis  
P. O. Box 1103  
Colorado Springs, CO 80947-0001

Burlington Municipal Light and Power  
Attn: Bob Hines  
415 15th Street  
Burlington, CO 80807

Holy Cross Energy  
Attn: Del Worley  
P. O. Drawer 2150  
Glenwood Springs CO 81602.-2150

Golden Spread Electric Cooperative  
Attn: Mr. Robert W. Bryant  
P.O. Box 9898  
Amarillo, TX 79105

Conoco Phillips  
Attn: Henderson W. Cosnahan  
600 North Dairy Ashford - CH1081  
Houston, TX 77079

Merrill Lynch  
Attn: Legal Department-Power  
20 East Greenway Plaza, 8<sup>th</sup> Floor  
Houston, Texas 77046

WPS Energy Services, Inc.  
Attn: Contract Administration  
1716 Lawrence Drive  
DePere, WI 54115

Peetz-Logan Interconnect, LLC  
Attn: Dean Gosselin  
700 Universe Blvd.  
Juno Beach, FL 33408

## Customer Service List

Signal Hills, LLC  
Attn: Steve Shelton  
7359 County Road X  
Lamar, CO 81052

Lehman Brothers Commodity Services, Inc.  
745 Seventh Avenue  
New York, NY 10019

Salt River Project  
Attn: Jerry Bicknell ISB 220  
1600 North Priest  
Tempe, AZ 85281

Citigroup Energy, Inc.  
Attn: Kolby Kettler  
2800 Post Oak Blvd., Suite 500  
Houston, TX 77056-6156

Bear Energy, LP  
Attn: Legal (Contract Administrator)  
700 Louisiana Street, Suite 1000  
Houston, TX 77002

Squirrel Creek Energy, LLC  
Attn: Joe Condo  
One South Wacker Drive, Suite 2020  
Chicago, IL 60606

Centennial Power, Inc.  
On behalf of Colorado Power Partners  
Attn: William Connors  
1150 West Century Avenue  
Bismarck, North Dakota 58503

Squirrel Creek Energy, LLC  
Attn: Jeff Ahrens  
One South Wacker Drive, Suite 2020  
Chicago, IL 60606

American Atlas Limited  
c/o Colorado Energy Management  
4845 Pearl East Circle  
Boulder, CO 80301-2474

Spindle Hill Energy, LLC  
Attn: Project Manager  
One South Wacker Drive, Suite 2020  
Chicago, IL 60606

Rainbow Energy Marketing Corporation  
Attn: Senior Vice President-Operations  
919 South 7<sup>th</sup> Street, Suite 405  
Bismarck, ND 58504

Xcel Energy  
Attn: Public Records Room  
550 15<sup>th</sup> Street  
Denver, CO 80202

**Attachment 4**

**State Commissions served with a copy of this filing**

## State Commission Service List

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

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

Mr. Robert Norcross  
Administrator  
Public Service Commission of  
Wisconsin  
P.O. Box 7854  
Madison, WI 53707-7854

Ms. Mary Jo Kunkle  
Executive Secretary  
Michigan Public Service Commission  
Mercantile Building  
6545 Mercantile Way  
Lansing, MI 48909-7721

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

Mr. Doug Dean  
Director, Public Utilities Commission of  
the State of Colorado  
1560 Broadway, Suite 250  
Denver, CO 80202

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

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

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

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