

reactive power resources, including synchronous and asynchronous generation resources, transmission resources and energy storage resources; the design options for and cost of installing reactive power equipment at the time of interconnection as well as retrofitting a resource with reactive power equipment; other means by which reactive power is currently secured such as through self-supply; and how a technology that is capable of providing reactive power but may not be subject to the generation interconnection process (e.g., FACTS) would be analyzed. The staff and participants discussed information on methods used to determine the reactive power requirements for a transmission system and how system impact and system planning studies take into account changes in technologies connected to the system.

Persons wishing to comment on these issues should submit written comments to the Commission no later than May 21, 2012.

Dated: April 20, 2012.

**Nathaniel J. Davis, Sr.,**  
Deputy Secretary.

[FR Doc. 2012-10062 Filed 4-25-12; 8:45 am]

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## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

#### Meeting Related to the Transmission Planning Activities of the Southwest Power Pool, Inc.; Notice of Commission Staff Attendance

The Federal Energy Regulatory Commission hereby gives notice that members of the Commission's staff may attend the following meeting related to the transmission planning activities of the Southwest Power Pool, Inc. (SPP):

#### Strategic Planning Committee Task Force on Order 1000

April 25, 2012.

9 a.m.–3 p.m. Local Time.

The above-referenced meeting will be held at: OG&E Offices, 321 N. Harvey Avenue, Oklahoma City, OK 73101.

The above-referenced meeting is open to stakeholders.

Further information may be found at [www.spp.org](http://www.spp.org).

The discussions at the meetings described above may address matters at issue in the following proceedings:

Docket No. ER09-35-001, *Tallgrass Transmission, LLC*.

Docket No. ER09-36-001, *Prairie Wind Transmission, LLC*.

Docket No. ER09-548-001, *ITC Great Plains, LLC*.

Docket No. ER11-4105-000, *Southwest Power Pool, Inc.*

Docket No. EL11-34-001, *Midwest Independent Transmission System Operator, Inc.*

Docket No. ER11-3967-002, *Southwest Power Pool, Inc.*

Docket No. ER11-3967-003, *Southwest Power Pool, Inc.*

Docket No. ER12-1179-000, *Southwest Power Pool, Inc.*

For more information, contact Luciano Lima, Office of Energy Markets Regulation, Federal Energy Regulatory Commission at (202) 502-6210 or [luciano.lima@ferc.gov](mailto:luciano.lima@ferc.gov).

Dated: April 20, 2012.

**Nathaniel J. Davis, Sr.,**  
Deputy Secretary.

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## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

[Docket Nos. ER12-678-000; ER12-679-000]

#### Midwest Independent Transmission, System Operator, Inc.; Supplemental Notice of Technical Conference

As announced in the Notice of Technical Conference issued on April 4, 2012, and as required in the Commission's March 30, 2012 order in these dockets,<sup>1</sup> there will be a technical conference in these proceedings on May 15, 2012 at the Federal Energy Regulatory Commission, 888 First Street NE., Washington, DC, Room 3M-2A&B. The technical conference will be led by staff, and will be open for the public to attend. Attendees may register in advance at the following Web page: <https://www.ferc.gov/whats-new/registration/midwest-independent-5-15-12-form.asp>. Advance registration is not required, but is encouraged. Parties attending in person should still allow time to pass through building security procedures before the 9:00 a.m. start time of the conference.

The conference will not be webcast, but will be accessible via telephone. Parties wishing to participate by phone should fill out the registration form and check the box indicating that they wish to participate by conference call, and do so no later than 5:00 p.m. (Eastern Time) on Wednesday, May 9. Parties selecting this option will receive a confirmation

email containing a dial-in number and a password before the conference. To the extent possible, individuals calling from the same location share a single telephone line.

FERC conferences are accessible under section 508 of the Rehabilitation Act of 1973. For accessibility accommodations please send an email to [accessibility@ferc.gov](mailto:accessibility@ferc.gov) or call toll free 866-208-3372 (voice) or 202-208-1659 (TTY), or send a FAX to 202-208-2106 with the required accommodations.

For further information regarding this conference, contact Stephen Pointer at [stephen.pointer@ferc.gov](mailto:stephen.pointer@ferc.gov) or 202-502-8761, Adam Pollock at [adam.pollock@ferc.gov](mailto:adam.pollock@ferc.gov) or 202-502-8458, or Katherine Waldbauer at [katherine.waldbauer@ferc.gov](mailto:katherine.waldbauer@ferc.gov) or 202-502-8232.

*I. Questions to be Addressed Prior to Technical Conference.* The Midwest Independent Transmission System Operator, Inc. (MISO) and/or Potomac Economics, Inc., MISO's Independent Market Monitor (IMM), are requested to file written responses to each of the questions below by Thursday, May 10, 2012, so that the responses may be discussed at the technical conferences.

1. Provide monthly information (from 2009 forward) on how many units were committed for VLR and the percentage of those units that were committed on transmission lines of less than 100 kV. Provide information on where in the MISO region these VLR units were committed. Does MISO expect VLR commitments in the future, and if so, where? Please explain.

2. How many VLR units (from 2009 forward) were economically dispatched?

3. With regard to the IMM's testimony in Docket No. ER12-678 at ¶ 15-22,<sup>2</sup> for the period from January 2010 to September 2011:

a. Were VLR units economically dispatched during any of these hours? Provide data on the number of hours VLR units were economically dispatched.

b. Did these units have headroom? If so, how many MWs?

4. MISO states that "[i]n principle, voltage issues would be modeled using thermal constraints as a proxy in the commitment and dispatch"<sup>3</sup> and "[i]n fact, these commitments are made per operating procedures and guidelines regardless of expected or actual deviation volumes."<sup>4</sup>

a. Please provide the Operating Procedures and guidelines.

<sup>2</sup> Docket No. ER12-678-000 Filing, Tab E, Affidavit of David B. Patton.

<sup>3</sup> Analysis of Market Results at 1.

<sup>4</sup> *Id.* at 8.

<sup>1</sup> *Midwest Independent Transmission System Operator, Inc.*, 138 FERC ¶ 61,235 (2012).

b. Please identify all Business Practice Manuals that are relevant to Voltage and Local Reliability commitments.

5. The IMM explains that the proposed mitigation thresholds in section 64.1.3 are intended to address inflexible physical parameters for VLR units that can increase Revenue Sufficiency Guarantee payments.<sup>5</sup>

a. The proposed mitigation thresholds for identifying uneconomic production in sections 64.1.3.a.i(a), (b) and (c) apply to all resources, not only to VLRs.

Explain in detail why each threshold is appropriate for all resources, including VLRs.

b. Neither the MISO submittal nor the IMM's testimony addresses the proposed threshold in section 64.1.3.a.i(a) of an incremental energy offer price for a resource that is less than 50 percent of the applicable Reference Level. Provide a justification for this threshold.

c. With regard to proposed section 64.1.3.a.i(c), please explain why the existing thresholds for identifying economic withholding in sections 64.1.2.a.v and 64.1.2.a.vi should also be used to identify uneconomic production.

6. Table 1 of the *Analysis of Market Results*<sup>6</sup> indicates that it represents real-time Revenue Sufficiency Guarantee costs.

a. Were all costs incurred in real time?

b. If not, what costs were incurred in the day-ahead markets?

7. Referencing the IMM's testimony in Docket No. ER12-678-000 at ¶ 17-19,<sup>7</sup> please explain the following.

a. How does the IMM determine the “\* \* \* available offline resources that MISO could have committed to replace the capacity provided by the local commitments and identified the least-cost resource that MISO would likely have committed.”

b. Please describe all elements of the calculation of the avoided Day-Ahead and Real-Time Revenue Sufficiency Guarantee Credits that would have been paid to Resources that may have been committed to meet the Capacity needs in the absence of the Voltage and Local Reliability Commitments, as specified in proposed section 40.3.3.xviii(3).

c. Why did the IMM base market-wide share on avoided Revenue Sufficiency Guarantee costs, rather than avoided MW?

\* \* \* \* \*

*II. Questions to Be Discussed at the Conference.* The conference will consist

of three sessions, as detailed below. For each session, a representative of MISO and a representative of the IMM should be prepared to make opening statements that address the questions below. After statements by the MISO and IMM representatives, Commission staff will ask questions; as time permits, other attendees (including telephone participants) may also ask questions.

**Session 1: Voltage and Local Reliability (VLR) Commitments (Docket Nos. ER12-678-000 and ER12-679-000) (9 a.m.-11 a.m.)**

8. MISO concludes that “[a] significant increase in the Real-Time [Revenue Sufficiency Guarantee] Make Whole Payments associated with Voltage and Local Reliability Commitments has occurred, starting in early 2010. The increase has been evident and sustained through November 2011 based on recurring transmission issues at specific locations in the MISO footprint.”<sup>8</sup> Discuss the transmission reliability issues that have been occurring and what changed in 2010 such that VLR commitments were not needed in 2009 but were required in 2010. In the discussion, please indicate the extent to which the increase in Revenue Sufficiency Guarantee costs can be attributed to increased frequency of VLR commitments for specific units or to an increased number of different units committed for VLR.

9. How are voltage constraints modeled in the Security Constrained Unit Commitment (SCUC) and Security Constrained Economic Dispatch (SCED)? For voltage constraints that are not modeled in the SCUC and SCED, why aren't they included? What models or other tools aside from the SCUC and SCED does MISO use to make VLR commitments?

10. Explain how VLR units are committed and when they are committed in the operating and planning cycle. For all responses, provide objective criteria to the extent possible.

a. Please explain when and how VLR requirements are determined.

b. Are VLR commitments made for a specific MW amount, the total capacity of the generation unit, or on another basis? Please explain.

c. Do MISO and the IMM coordinate their VLR determinations, or do they make those determinations separately?

11. MISO states that “VLR Commitments may be issued at various

points in the sequence of administering the [Reliability Assessment Commitment (RAC)] process, depending on when the needed requirements are known.”<sup>9</sup> Explain this statement, and describe what information MISO is relying on to indicate that VLRs are required.

a. As part of the RAC process, explain each of the roles for the following tools in determining the needs for resources committed for VLR: Forward Reliability Assessment Commitment, Intra-day Reliability Assessment Commitment, and Look Ahead Commitment.

b. Does MISO consider a VLR commitment several days before the operating day to be part of a RAC process? Please explain.

12. Are market participants informed that their units are VLR commitments when committed? If not, when are they informed? Are VLR units designated as such prior to when their offers are submitted? Describe the VLR designation process. Does MISO change a unit's VLR designation after the commitment is made? Is there a “final” designation after the fact (during the settlement accounting process)?

13. Wisconsin Electric Power Company (WEPCO) argues that certain resource commitments should be exempt from the definition of VLR commitments, as follows: “Resource commitments that, absent an Operating Guide to address [VLR] requirements, would have resulted from a [SCUC] in the Day-Ahead Energy and Operating Reserve Market or any [RAC], shall not be designated in this category.”<sup>10</sup>

a. Does WEPCO's proposed exclusion of SCUC commitments accurately depict how VLRs are committed? Please explain.

b. Can units committed based on economics in the SCUC and SCED processes be classified as VLR commitments? If yes, provide examples.

c. Can VLR units be declassified and become economic-only units? Please explain response.

d. Is it possible for MISO to incorporate local reliability issues in the SCUC or SCED processes? Please explain.

**Session 2: Cost Allocation (Docket No. ER12-678-000) (11:30 a.m.-1:30 p.m.)**

14. MISO states that “it does not anticipate any significant instances of pseudo-tied load modeling throughout the footprint that would exacerbate or

<sup>5</sup> Docket No. ER12-679-000 Filing, Tab D, Affidavit of David B. Patton at ¶¶ 22-25.

<sup>6</sup> Analysis of Market Results.

<sup>7</sup> *Id.*

<sup>8</sup> *Analysis of Market Results—Constraint Management Commitments*, attached to both the Docket No. ER12-678-000 filing and the Docket No. ER12-679-000 filing as Tab C (Analysis of Market Results) at 7-8.

<sup>9</sup> MISO Answer, Docket No. ER12-678-000, at 7.

<sup>10</sup> WEPCO Protest, Docket No. ER12-678-000, at 4-5.

result in cost shifts.”<sup>11</sup> On what basis does MISO make that claim? Has MISO performed any studies to draw that conclusion? If so, please explain the results of the study.

15. Could MISO include voltage management as a constraint in an SCED/SCUC model that would allow for cost allocation in the same way that the constraint management charge is derived?

16. Please explain any objections MISO may have with regard to allowing Local Balancing Authority (LBA) Area participation in studies that result in costs being allocated to those LBAs.

17. Referencing the transmittal letter in Docket No. ER12-678-000 at 11, indicate objective criteria MISO would use that would form the basis for a broader allocation beyond the LBA Area.

18. Referencing the discussion in the transmittal letter in Docket No. ER12-678-000 at 15 of “Commercially Significant” voltage and local reliability issues, explain all the criteria that MISO will use to determine if a VLR is commercially significant.

**Session 3: Mitigation (Docket No. ER12-679-000) (2 p.m.–4 p.m.)**

19. The IMM’s testimony describes voltage support commitments and reasons for those commitments, stating that “local reliability and voltage support needs generally pertain to a very limited geographic area where the resources available to satisfy the reliability needs are owned by a very small number of suppliers, often only a single supplier.”<sup>12</sup> How will the IMM determine which units are VLR commitments? How will the IMM monitor for units committed for VLR and for economics (and which mitigation thresholds will apply)?

20. To what extent do MISO and/or the IMM expect VLR mitigation to stem increasing Revenue Sufficiency Guarantee costs?

21. Explain the interplay between VLR mitigation and existing mitigation measures within Broad Constrained Areas (BCAs) and Narrow Constrained Areas (NCAs). Could a resource be mitigated under both sets of mitigation thresholds? If so, under what circumstances?

22. Please describe how MISO will determine reference levels for units committed for VLR. Given the specific market power concerns associated with VLRs, is it appropriate to use historical

offer information to determine their initial reference levels?

**Conference Conclusion: Next Steps (4 p.m.–4:30 p.m.)**

Staff will conclude the conference and outline next steps.

Dated: April 20, 2012.

**Nathaniel J. Davis, Sr.,**

*Deputy Secretary.*

[FR Doc. 2012-10064 Filed 4-25-12; 8:45 am]

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**DEPARTMENT OF ENERGY**

**Federal Energy Regulatory Commission**

**[Docket No. AD12-13-000]**

**Staff Technical Conference on Geomagnetic Disturbances to the Bulk-Power System; Technical Conference Agenda**

As announced in the Notice of Technical Conference issued on April 6, 2012, the Commission Staff will hold a technical conference on Monday, April 30, 2012, from 11:00 a.m. to 4:00 p.m. to discuss issues related to the reliability of the Bulk-Power System as affected by geomagnetic disturbances. The conference will explore the risks and impacts from geomagnetically induced currents to transformers and other equipment on the Bulk-Power System, as well as, options for addressing or mitigating the risks and impacts. The agenda for this conference is attached. Commission members will participate in this conference. All interested persons are invited to attend.

The Commission will be accepting written comments regarding the matters discussed at this technical conference. Any person or entity wishing to submit written comments regarding the matters discussed at the conference should submit such comments in Docket No. AD12-13-000, on or before May 21, 2012.

Information on this event will be posted on the Calendar of Events on the Commission’s Web site, [www.ferc.gov](http://www.ferc.gov), prior to the event. The conference will be transcribed. Transcripts will be available immediately for a fee from Ace Reporting Company (202-347-3700 or 1-800-336-6646). A free webcast of this event is also available through [www.ferc.gov](http://www.ferc.gov). Anyone with Internet access who desires to listen to this event can do so by navigating to [www.ferc.gov](http://www.ferc.gov)’s Calendar of Events and locating this event in the Calendar. The event will contain a link to the webcast. The Capitol Connection provides

technical support for webcasts and offers the option of listening to the meeting via phone-bridge for a fee. If you have any questions, visit [www.CapitolConnection.org](http://www.CapitolConnection.org) or call 703-993-3100.

Commission conferences are accessible under section 508 of the Rehabilitation Act of 1973. For accessibility accommodations, please send an email to [accessibility@ferc.gov](mailto:accessibility@ferc.gov) or call toll free 1-866-208-3372 (voice) or 202-208-8659 (TTY), or send a FAX to 202-208-2106 with the required accommodations.

For more information about this conference, please contact: Sarah McKinley, Office of External Affairs, Federal Energy Regulatory Commission, 888 First Street NE., Washington, DC 20426, (202) 502-8368, [sarah.mckinley@ferc.gov](mailto:sarah.mckinley@ferc.gov).

Dated: April 20, 2012.

**Nathaniel J. Davis, Sr.,**

*Deputy Secretary.*

[FR Doc. 2012-10063 Filed 4-25-12; 8:45 am]

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**ENVIRONMENTAL PROTECTION AGENCY**

**[EPA-HQ-OAR-2003-0162; FRL-9665-9]**

**Agency Information Collection Activities; Proposed Collection; Comment Request; Regional Haze Regulations; EPA ICR No. 1813.08**

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Notice.

**SUMMARY:** In compliance with the Paperwork Reduction Act (PRA) (44 U.S.C. 3501 *et seq.*), this document announces that the EPA is planning to submit a request to renew an existing approved Information Collection Request (ICR) to the Office of Management and Budget (OMB). This ICR is scheduled to expire on October 31, 2012. Before submitting the ICR to OMB for review and approval, the EPA is soliciting comments on specific aspects of the proposed information collection as described below.

**DATES:** *Comments.* Written comments must be received on or before June 25, 2012.

**ADDRESSES:** Submit your comments, identified by Docket ID No. EPA-HQ-OAR-2003-0162, by one of the following methods:

- [www.regulations.gov](http://www.regulations.gov): follow the on-line instructions for submitting comments.

<sup>11</sup> MISO Answer in Docket No. ER12-678-000 at 9.

<sup>12</sup> Docket No. ER12-679-000 Filing, Tab D, Affidavit of David B. Patton at ¶ 10.