



Inter-regional Planning Update

Transmission Expansion Advisory
Committee

March 9, 2017



- Technical Committee meeting April 16, 2017
- Executive Committee meeting April 22, 2017
- Production Cost Database Assembly – initial version testing
- Other Collaboration
 - EIPC Planning Summit of Planning Coordinators April 10-11 – technical methods and best practices
 - Discussion of developing a “status of the grid” report

- 2017 cycle of data and transmission plan exchanges and plan reviews
- PJM-MISO IPSAC - <http://www.pjm.com/committees-and-groups/stakeholder-meetings/ipsac-midwest.aspx>
- NE Protocol IPSAC - <http://www.pjm.com/committees-and-groups/stakeholder-meetings/ipsac-ny-ne.aspx>
- SERTP- regional process: www.southeasternrtp.com
 - Next coordination meeting April 2017
 - Next biennial review – Spring 2018

2-Year Cycle - PJM Issues Review at IPSAC

- July 29, 2016 – IPSAC was notified of September PJM issues review
- August 26, 2016 – IPSAC stakeholder input to PJM issues review was due
- September 30, 2016 – Reviewed identified PJM regional Issues
- October 25, 2016 – IPSAC discussion – PJM regional issues and window
- October 31, 2016 PJM long term window Problem Statement
 - <http://www.pjm.com/planning/rtep-development/expansion-plan-process/ferc-order-1000/rtep-proposal-windows.aspx>
- Final market efficiency case posted
<http://pjm.com/planning/rtep-development/market-efficiency.aspx>
- PJM and MISO proposal "windows" closed February 28, 2017
- Project verification and evaluation underway

- IPSAC - March 24, 2017
 - Two-year study update: still verifying proposals
 - 8 interregional proposals to PJM and MISO
 - \$354 Million (\$1M – \$167M)
 - 8 proposals
 - 2 joint
 - 5 greenfield
 - 3 upgrade to existing facilities
 - 7 entity proposers
- Next Steps:
 - Project Verification
 - PJM and MISO evaluate regional benefits
 - Determine project cost split between RTOs (share of combined regional benefits)
 - PJM and MISO evaluate regional B/C and any regional alternative

- December 30, 2016 filed JOA changes for TMEP (ER17-718)
 - Regional cost allocations due May 1, 2017 (effective June 30, 2017)*
 - **PJM TOs initiated consultation with PJM Members**
 - Protest, clarification, comments are under review
- NIPSCO Order – 60 day extension requested to April 21, 2017* (EL13-88) – Order among other things:
 - FERC accepted June 20, 2016 JOA and Tariff changes
 - Eliminated MEP B/C test
 - Directed use for regional models and benefits to quantify MEP cost split
 - Removed MISO tariff MEP capital cost criteria and lowered voltage threshold to 100 kV for interregional MEP
 - Directed additional compliance

** Note dates subject to verification by PJM legal department*



Interregional Update – MISO – EL13-88 further compliance

Ordering Paragraph	FERC Directive
51	Confirm that the existing Market Efficiency Project cost allocation method will apply to MISO’s share of the cost of interregional economic transmission projects above 100 kV but below 345 kV that qualify as Market Efficiency Projects or to propose tariff revisions to apply a different regional cost allocation method for MISO’s share of the cost of such projects. Upon review of MISO’s compliance filing, including any supporting evidence, and consideration of any comments filed in response, the Commission will determine the just and reasonable MISO regional cost allocation method for MISO’s share of the cost of interregional economic transmission projects above 100 kV but below 345 kV that qualify as Market Efficiency Projects.
70	Provide that the Joint RTO Planning Committee shall provide a schedule and binding deadlines for the steps in each Coordinated System Plan Study process no later than 15 days after the Interregional Planning Stakeholder Advisory Committee meeting provided for in section 9.3.6.2(b)(ii). We note that, as provided in section 9.3.6.2(a)(vii) of the JOA, regardless of the intervening deadlines, the Coordinated System Plan Study must be completed no later than the end of the second year of the two-year cycle.



Interregional Update – MISO – EL13-88 further compliance

Ordering Paragraph	FERC Directive
71	Revise section 9.3.6.2(a)(vi) of the JOA, as follows: (vi) <u>If a</u> Coordinated System Plan study may <u>includes</u> targeted studies of particular areas, needs or potential expansions to ensure that the coordination of the reliability and efficiency of the Parties' transmission systems, <u>then such targeted studies</u> will be conducted during the first half of the calendar year. In years when the Coordinated System Plan study includes only targeted studies as defined herein, they may be conducted at any time during the calendar year but will be targeted for completion <u>shall be completed</u> within the calendar year in which they are identified.
78	Revise the JOA to include a description of how specific steps in the Coordinated System Plan Study process interact and coordinate with specific steps in the MTEP and the RTEP.
83	Change the reference to section 9.4.4.2.2 in proposed section 9.4.4.1.3.1(b) to 9.4.4.2.3 (Cost Allocation for an Interregional Market Efficiency Project).
84	Submit an updated version of Attachment FF to include all currently effective language.
84	MISO and PJM to submit JOA tariff records in which the section numbers are identical to resolve any confusion created by the different numbering of the JOA used by each RTO.