

Inter-regional Planning Update

Transmission Expansion Advisory Committee February 11, 2016

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- Updated Roll-Up Report to be Posted February 2016
- EISPC suggested scenario analysis
 - Aggressive Distributed Generation PV, EE, DR, smart grid
 - Significantly Increased Hydropower Imports from Canada plus Aggressive Wind Development in mid-West
 - Determine impacts on existing and planned transmission facilities
- Stakeholder scenario discussions February 2016
- Final comments due March 2
- Post scenarios March 21, 2016
- Production cost license negotiations continue



- All regions data exchanges and issues reviews TBD
- SERTP NCTPC
 - CIL coordination completed, including with Duke Energy
 - CIL Planning Parameter posting February 1, 2016
 - Operational preparation for upcoming delivery year is set
- SERC
 - Ongoing efforts to better coordinate LTFTS studies and case builds
 - Driver longer distance transfers
 - Upcoming loop flow study effort under development
- NE Protocol
 - NCSP report end of February 2016



Interregional Update – MISO – Targeted Studies

- Michigan Interface analysis nearing completion
 - No economic issues identified
 - Michigan imports greatly decreased. New generation interconnection helps relieve congestion
 - Reliability at high transfer levels nearing completion a few potential issues to monitor
- MTEP Quad Cities joint reliability analyses continuing
- Metric and Process for Targeted studies in development at JRPC (general MEP issues is next stage of review)
- PJM and MISO completed filing to eliminate \$20 million threshold

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Interregional Update – MISO Schedule* *schedule subject to changes and modifications

2016

- February 5 IPSAC & notice of April 8 issues review
- March 7 IPSAC ongoing border issues due to JRPC
- April 8 IPSAC IPSAC ongoing border issues review
- July 26 IPSAC and notice of September 30 issues review
- August 26 longer-term PJM issues due to JRPC
- September 30 longer-term PJM issues review
 - November 1 February 29 PJM long-term solution proposal window
- October IPSAC and notice of December issues review
- November longer-term MISO issues due to JRPC
- December IPSAC and longer-term MISO issues review
 - January 2017 March 2017 MISO solution proposals

Targeted

PJM long term

MISO long term