



Inter-regional Planning Update

Transmission Expansion Advisory
Committee

March 10, 2016

- Updated Roll-Up Report to be Posted – March 2016
- EIPC TC meeting – Chattanooga March 10, 2016 agenda includes:
 - Select EISPC scenario analysis
 - Clarifying assumptions with EISPC
 - Aggressive Distributed Generation – PV, EE, DR, smart grid
 - Aggressive development of Canadian hydropower and wind
 - Determine impacts on existing and planned transmission facilities
 - Post scenarios – scheduled March 21, 2016
 - Production cost license decision for build of initial coordinated EI-wide database

- All regions data exchanges and issues reviews to be completed
- 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
 - 2016 loop flow study effort under development
- NE Protocol
 - NCSP report draft complete – final regional reviews in progress
 - Post target March 15 and IPSAC (NY-NE) target May 9

- Michigan Interface analysis
 - No current or projected economic issues identified - **complete**
 - Recent Michigan imports greatly decreased and New generation interconnection expected to relieve congestion
 - Reliability at high Michigan transfer levels at light load – **complete**
 - Issues testing under stressed transfers - different from criteria tests
 - N-1 transfer issues mostly low voltage (imports or exports)
 - Additional Generation delivery testing (PJM to PJM and MISO to MISO)
 - Issues predominantly PJM gen deliv issues when Michigan imports
 - Predominantly 345 kV facilities including miso ties
 - No action at this time; revisit if conditions projected to reoccur

- PJM and MISO propose new JOA project type for Targeted Market Efficiency Project (Targeted MEP) upgrades
- Metrics strawman proposal (subject to fine tuning and stakeholder input)
 - Annually address historical congestion
 - Lower cost (Targeted) upgrades
 - Benefits quantified from historical congestion
 - Expected annual congestion relief pays installed project cost in less than 5 years
 - I/S less than 4 years
 - Single joint evaluation and recommendation process
 - PJM and MISO board approvals same year as study



Interregional Update – Schedule subject to changes and modifications

- 2016

