



Inter-regional Planning Update

Transmission Expansion Advisory Committee

June 7, 2018

- Beginning PJM RTEP cycle
 - Assumptions, models, schedules – January TEAC
 - Reliability analysis, results, proposal windows – 2018/2019
 - Longer-term reliability and market efficiency window November 1, 2018
 - Longer-term proposal analysis 2019

- <http://www.pjm.com/planning/interregional-planning.aspx>
 - Data exchanges
 - Reviews of regional needs and solutions
 - Determination of any more efficient or cost effective interregional transmission
 - Ongoing queue request coordination
 - Stakeholder reviews and input
 - PJM TEAC/PC
 - MISO IPSAC
 - NE Protocol IPSAC
 - Respective external neighbor regional processes

- PJM-MISO IPSAC - <http://www.pjm.com/committees-and-groups/stakeholder-meetings/ipsac-midwest.aspx>
 - May 11, 2018 IPSAC
 - Interregional TMEP study – 2018
 - June - complete review of historical congestion
 - July - identify limiting equipment and potential upgrades
 - September - complete evaluation of potential upgrades
 - October - joint review of results and JRPC recommendation to Boards
 - Interregional MEP study – 2018/19
 - Late summer 2018 Post Market Efficiency Models for review/input
 - November 1 finalize models, open for proposals (regional and interregional)

- NE Protocol IPSAC - <http://www.pjm.com/committees-and-groups/stakeholder-meetings/ipsac-ny-ne.aspx>
 - IPSAC completed regional issues and solutions review May 18, 2018 – NCSP posted
 - <http://www.pjm.com/-/media/committees-groups/stakeholder-meetings/ipsac/20170519/20170519-ipsac-planning-cycle.ashx>
- SERTP- regional process: www.southeasternrtp.com
 - biennial interregional review completed May 8, 2018 – Atlanta
 - SERTP Q2 regional meeting June 27, 2018
- SERC - Summer meetings July 23-25 - Pensacola

- TVA JRCA update
 - PJM and TVA have exchanged update suggestions including
 - Coordinated planning provisions consistent with the Order No. 1000 interregional process
 - Add more detail to existing coordinated planning provisions
 - Expand or clarify existing processes for coordination of Long Term Firm Transmission Service and Balancing Authority integrations
- IESO study of MISO and NYISO interfaces
 - June 4 coordination meeting
 - PJM monitoring and providing input as needed
 - Target completion Q4 2019
 - PJM objective is knowledge of projected interconnected operations

- NERC discussions for potential Agreement to establish EIPC as “designee” under reliability standard MOD-032-1
 - EIPC draft statement of work and estimated budget complete
 - Consultant to perform bulk of MMWG work
 - Modest EIPC coordination budget
 - NERC to pay full costs
 - Drafting NERC/EIPC contract in progress
- Active effort underway supporting NERC EI frequency review for upcoming NERC annual assessments
- Concept “state of the grid” report remains under discussion
- Production Cost Eastern Interconnection model
 - Consultant statement of work complete. ABB contract in progress

- V1 – 5/31/2018 – Original Version Posted to PJM.com
- V2 – 6/07/2018 – Minor edits Posted to PJM.com