Inter-regional Planning Update

Transmission Expansion Advisory Committee

June 7, 2018
Interregional Process

• 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
Interregional Process

- [http://www.pjm.com/planning/interregional-planning.aspx](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
Interregional Update

  – 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)
Interregional Update

  – IPSAC completed regional issues and solutions review May 18, 2018 – NCSP posted

• 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
Interregional Update

• 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