Inter-regional Planning Update
(updates in red)

Transmission Expansion Advisory Committee
August 9, 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
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

  - August 1, 2018 IPSAC
    - Interregional 2016/17 congestion TMEP study
      - Binding flowgate congestion > $1M
      - 19 candidate flowgates remain under study
      - Stakeholders are reviewing and providing input
      - Study on schedule for October results and JRPC recommendations

- Interregional MEP study – 2018/19
  - Regional studies in progress and on schedule
  - November 1 finalize pjm models, open for proposals (regional and interregional)

- Cleanup revisions to JOA §9.3 and §9.4 posted with PC materials
  - Receiving stakeholder input through IPSAC
Interregional Update

  – IPSAC completed regional issues and solutions review May 18, 2018 – NCSP posted
  – Early preparation for December IPSAC regional issues and plans reviews

• SERTP- regional process: [www.southeasternrtp.com](http://www.southeasternrtp.com)
  – biennial interregional review completed May 8, 2018 – Atlanta
  – Next biennial interregional review – spring 2020
Interregional Update

• TVA – LGE/KU 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
  – August or September - next 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
  – NERC notified EIPC further discussions on hold until 2019
• Active effort underway supporting NERC EI frequency review for upcoming NERC annual assessments
• Concept “state of the grid” draft nearing completion
• Production Cost Eastern Interconnection model
  – Consultant (ABB) engaged to resolve remaining modeling issues and complete EI-model
• V1 – 8/06/2018 – Original Version Posted to PJM.com