



# Inter-regional Planning Update

Transmission Expansion Advisory  
Committee

July 13, 2017



- Technical Committee meetings July 20, 2017 (Egan) & August 17, 2017 (call)
- Executive Committee meetings July 27, 2017 (call) & August 23, 2017 (Indianapolis)
- Production Cost Database Assembly
  - Trial 3 results under review
- Other Collaboration
  - March 29, 2017 meeting with NERC to explore mutual interests
    - Input to NERC frequency control project (ERSWG)
    - Modeling Workshop (EIPC, NERC, ERAG, MMWG)
    - “state of the grid” report

- Modeling Workshop (Sept 6, 2017) (EIPC EC, NERC, ERAG, MMWG)
  - Current modeling scope and activities
  - Model users
  - Modeling feedback and needs
  - Modeling improvement ideas
  - Goal is agreement on modeling and assessment roles
- NERC (OC) frequency response
  - Data collection and event analysis
  - Seeking modeling support for projected frequency response study
    - Periodic
    - Related to modeling coordination
    - Texas and Western entities are covered. EIPC for East Interconnection?

- PJM-MISO IPSAC - <http://www.pjm.com/committees-and-groups/stakeholder-meetings/ipsac-midwest.aspx>
  - IPSAC August 18, 2017 (10AM-Noon) – Interregional MEP study update
- NE Protocol IPSAC - <http://www.pjm.com/committees-and-groups/stakeholder-meetings/ipsac-ny-ne.aspx>
  - IPSAC Q4 – regional updates, NCSP scope, 2018 work plan
- SERTP- regional process: [www.southeasternrtp.com](http://www.southeasternrtp.com)
  - 3<sup>rd</sup> Quarter meeting September, 2017
  - 4<sup>th</sup> Quarter meeting December, 2017
  - Next biennial review – Spring 2018

- PJM and MISO proposal "windows" closed February 28, 2017
  - 8 proposals for 3 flowgates
    - \$354 Million (\$1M – \$167M)
    - 2 joint
    - 5 greenfield
    - 3 upgrade to existing facilities
    - 7 entity proposers
- Next Steps:
  - MISO and PJM regional benefit evaluations in progress (see market efficiency presentation)

- December 30, 2016 filed JOA changes for TMEP (ER17-718)
  - FERC, on June 26, 2017 accepted December filing to be effective June 28, 2017, subject to refund and further Commission order
  - PJM Regional cost allocation filed April 10, 2017
  - MISO Regional cost allocation filing pending
    - Very similar to PJM's regional allocation based on impacts of settled congestion
    - MISO proposes no regional allocation below 1% of project cost or \$5,000
- NIPSCO Order – compliance filed April 24, 2017
  - MISO requested extension to October 31, 2018 for cost allocation for interregional MEP between 100 kV and 345 kV – Granted June 27, 2017
  - PJM and MISO: further process clarifications are filed

- Special Ramapo phase shifter task force
  - NYISO to file for up to 100% cost recovery for Ramapo phase shifters from NYISO transmission customers
  - PJM and NYISO are considering the need and scope for any further discussions
  - <http://www.pjm.com/committees-and-groups/stakeholder-meetings/pjm-nyiso.aspx>

- Revision History
  - V1 – 7/10/2017 – Original Version Posted to PJM.com