Inter-regional Planning Update

Transmission Expansion Advisory Committee
April 7, 2016
• Updated Roll-Up Report to be Posting delayed for updates
• Scenario focus
  – Canadian hydro power import and wind
  – Assumptions discussions with EISPC
  – Aggressive DG/PV/EE/DR/Smart grid more local impact
• EIPC EC approved 2-year production cost software agreement
  – April target to finalize and obtain data
  – PJM and MISO to coordinate review/update/verification tests
Interregional Update

• All regions data exchanges and issues reviews to be completed

• SERTP - NCTPC
  – CIL coordination completed, including with Duke Energy
  – CIL Planning Parameter posted February 1, 2016
  – Operational preparation for upcoming delivery year is set
  – BRA results coordination pending

• SERC
  – Ongoing efforts to better coordinate LTFTS studies and case builds
  – 2016 loop flow study effort under development

• NE Protocol
  – NCSP report draft complete and posted March 15 for comment
  – IPSAC (NY-NE) target May 9 – regional issues/plans
Interregional Update – MISO – Targeted Studies

• Michigan targeted interface analysis – complete – see past reports
  – No current or projected economic issues identified
  – Some reliability issues under stressed high Michigan light load transfer levels beyond typical criteria testing – continue to monitor issues

• Quad Cities targeted analysis – complete – current joint case assumptions don’t reproduce past MISO MTEP issues
  – Some N-1 issues in N. Indiana area will be monitored in 2016 analysis work
Interregional Update – MISO – Targeted Studies

• Targeted Market Efficiency Project analysis
  – 2016 reviews underway
  – JOA language under development

• Longer term Market Efficiency Project JOA metrics under RTO and stakeholder review

• IPSAC (MISO) May 8 to advance all ongoing work
Interregional Update – Schedule
subject to changes and modifications

• 2016

- February 5 – IPSAC & notice of April 8 issues review
- March 7 IPSAC – ongoing border issues due to JRPC
- April 8 IPSAC – IPSAC ongoing border issues review

- July 26 – IPSAC and notice of September 30 issues review
- August 26 – longer-term PJM issues due to JRPC
- September 30 – longer-term PJM issues review
  • November 1 – February 29 – PJM long-term solution proposal window

- October – IPSAC and notice of December issues review
- November – longer-term MISO issues due to JRPC
- December – IPSAC and longer-term MISO issues review
  • January 2017 – March 2017 – MISO solution proposals

Targeted
PJM long term
MISO long term