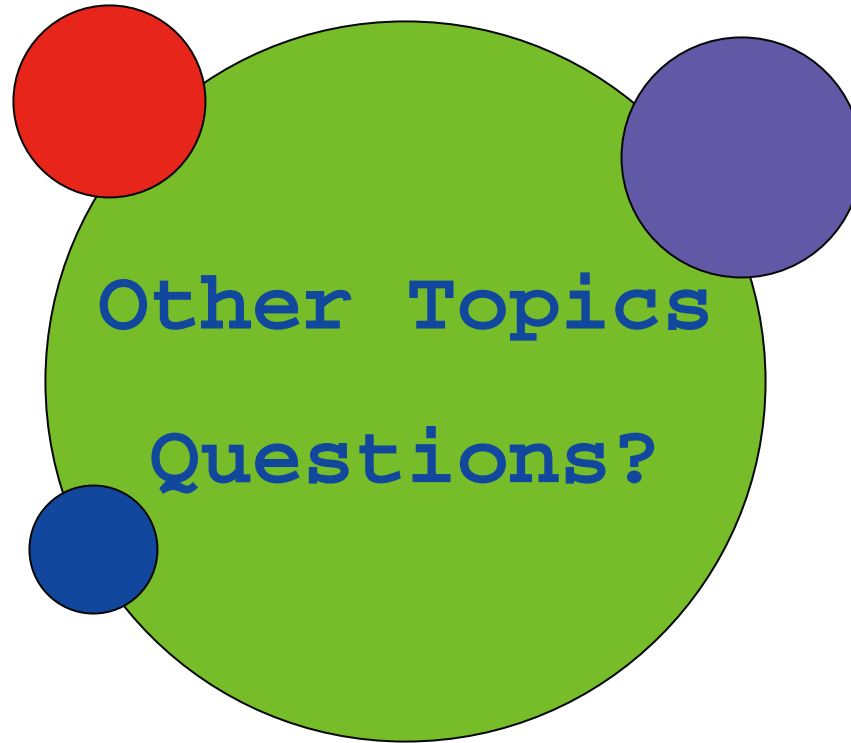


IPSAC – Other Topics/Questions – Next Steps

Northeast Coordinated System Plan
IPSAC09
June 30, 2009



Summary of Next Steps

Vermont – New York Next Steps

- Analysis with facilities normally out of service
- 2018 case analysis
- Examination of additional dispatch scenarios
- Results will be coordinated through the JIPC
- Discussions will be held with stakeholders in New England and New York
- Status reports will be provided to the IPSAC for input on study scope of work and draft results

NYISO/PJM Focused Study

- Reliability Analysis (Remaining to be completed)
 - Perform sensitivity analysis on credible generation retirement scenarios for critical transmission contingencies identified above.
 - Load deliverability thermal analysis simulating peak summer conditions while simulating a capacity emergency in the combined Public Service-North / RECO/ConEd.
 - Develop potential transmission overlay options to resolve the issues identified in the reliability analysis.

NYISO/PJM Focused Study

- Market Efficiency Analysis
 - Complete a focused market simulation of the combined NYISO/PJM system based on production costs.
 - Identify areas with the highest Locational Marginal Price (LMP) spreads.
 - Identify facilities that are causing congestion.
 - Test the market efficiency impact of the potential solutions identified in the reliability analysis as applicable.

Production Simulation Next Steps

- NYISO/PJM targeted analysis
 - Previously discussed
 - Will include detailed models using the Promod program
- Overall “three” system analysis
 - Our current focus
 - Will initiate IREMM analysis
 - Detailed simulation work to follow
 - Coordination with each ISO’s own studies

Production Simulation - IREMM

- Represent the three ISO/RTO's and neighboring systems with a less detailed model
- Conduct production cost analysis to identify where major interfaces are constraining interregional transfers
- Relax the limits of the constrained interfaces in postulated increments of 500 MW to 1000 MW
- Run additional cases that assume higher interface limits for various combinations of interfaces
 - Will restrict the total number of simulations
- Show impact on production costs and other metrics for all cases
 - LSE expenses
 - Fuel usage
 - Emissions

Production Simulation - Schedule

- IREMM
 - Finalize coordinated database
 - Conduct IREMM simulation results
 - Present to IPSAC 4th Quarter 2009
- Detailed Production Cost Analysis
 - Develop coordinated database for testing
 - Provide IPSAC progress report 4th Quarter 2009
 - Conduct production cost analysis and discuss with IPSAC by 2nd Quarter 2010
- Conduct detailed transmission analysis as may be warranted
 - Scope of work to be discussed with IPSAC 4th Quarter 2009

Next Steps for IPSAC

IPSAC – Next Dates

- Please submit questions/comments on today's meeting and other general interregional planning items to your ISO/RTO representative and iso@npcc.org
- Webex Meetings – Suggested Dates
- Next meeting – 4th Quarter 2009, date TBD