

Multiregional Modeling Working Group (MMWG)

Meeting Agenda

March 16, 2022: 9:00 a.m. – 5:00 p.m. (EDT)

March 17, 2022: 9:00 a.m. – 12:00 p.m. (EDT)

Webex Only

1. Administrative
 - a. Attendance
 - b. Proxies
 - c. Additions / Approve Agenda
 - d. Approve Previous Meeting Minutes
 - i. October 20-21, 2021
 - e. Review Action Items
 - i. Eddie Watson / Sunny Raheem: Share survey results regarding short circuit data collection and case building. (See Agenda Item #3.c)
 - ii. Eddie Watson / Marjorie Parsons: EIPC to provide guidance on whether they'd like to see N+5 Minimum Load case continue in place of Spring Light Load.
2. Discussions Regarding PSSE v35
 - a. Transition to v35 in 2023 Series?
 - b. MMWG migration plan, testing, etc.
3. EIPC Proposals & Recommendations
 - a. Case Quality Metrics and EIPC Recommendations (Sunny Raheem, SPP)
 - i. Review materials and seek approval for Recommendation #2
 - b. MCWG case selection process proposal. (Amando Schiro – MISO)
 - i. Review Proposal and consider for adoption
 - c. Coordination of Short-Circuit Data (Eddie Watson/Sunny Raheem, SPP)
 - i. Share survey results and discuss recommendations
 - ii. 2/8/22 ERAG Discussion
 - d. NERC Acceptable Dynamic Models (Sunny Raheem, SPP)
 - i. Review feedback and recommendations.
 - ii. PJM suggests a working group is formed to keep models list up to date.
 - iii. Discussion on GIA requirements.
 - iv. Discussion on enforcement. (GNET?)
 - v. 2/8/22 ERAG discussion with NERC
4. Dynamics Discussions
 - a. Initialization Scripts (Yishan Zhao, SERC)
 - i. Yishan to provide update on scripts.
 - ii. Bob Pierce to provide update from ERAG regarding potential liability of sharing scripts.

- b. Dynamics Data Quality Discussion (Shayan Rizvi, NPCC)
 - i. Discussions regarding Shayan's ideas for improvement.
 - c. Implementation of CMLD
 - i. Potential revisions to procedure manual?
 - d. Potential for bi-weekly status calls from MMWG coordinator?
- 5. FERC Winter Weather Report (Lottie Jones, SPP)
- 6. 2021 Series Activity Review (Dr. Wang, Powertech)
 - a. Powerflow
 - b. Dynamics
- 7. 2022 Series Activity
 - a. Schedule: Reflection on 2021 Series schedule and potential improvements. Review and revise 2022 Series schedule as necessary.
 - b. Model Selection Confirmation
 - c. PSSE Version Confirmation
- 8. MMWG Procedural Manual
 - a. Section 8.2.H.2 – Scheduled Interchange vs. Scheduled Tie Line Flows (Shayan Rizvi, NPCC)
 - b. Proposed language to be added regarding area interchange, PAR scheduling, loop flows, etc. (Pramila Nirbhavane, NYISO)
 - c. Proposed language to be added regarding dispute resolution. (Bob Pierce, SERC)
 - d. Bus number and owner allocation expansion. (Lottie Jones, SPP)
 - i. Area 652 owner number range to include 1500-1507.
 - e. EIPC recommended revisions to manual and flowcharts.
 - f. Any new items?
 - g. Approve MMWG Procedural Manual
- 9. Review Officer Rotation and Roster Documents
 - a. Officer Rotation
 - b. MMWG Roster
 - c. Assessment Case Roster
- 10. Administrative Items
 - a. Summary of Action Items
 - b. Meeting Schedule
 - i. Summer 2022 (PJM, confirm date, virtual or in-person?)
 - ii. Fall 2022 (MISO?)
 - c. Adjourn