



Day 1—November 19, 2025

Time (MT)	Topic	Presenters
8:00 a.m.	Continental Breakfast and Check-In	
8:30 a.m.	Opening Keynote Inventing the Future of EMT Modeling and Studies in the West	Branden Sudduth, WECC
8:45 a.m.	Workshop Kickoff and Background Workshop Goals and Objectives and Background	Ryan Quint, Elevate
9:00 a.m.	Panel 1: EMT Drivers, Needs, and the IBR Business Case The Importance of EMT Modeling and Industry Experience Building EMT Expertise EMT Modeling and IEEE 2800-Series Interconnection Standards Overview of NERC Project 2022-04 EMT Modeling and Project 2020-06 Model Verification and Validation	Julia Matevosyan, ESIG Andy Hoke, NREL Mike Marz, ATC
10:15 a.m.	Break	
10:30 a.m.	Panel 2: EMT Modeling Requirements SRP Experience Building EMT Modeling Requirements and Gathering EMT Models from Developers EMT Models and Studies in CAISO PacifiCorp EMT Modeling Requirements	Bo Gong, SRP Ebrahim Rahimi, CAISO Rikin Shah, PacifiCorp
Noon	Lunch	
1:00 p.m.	Panel 3: EMT Model Quality Checks and Testing—Pt. 1 Electranix Model Requirements: History and Philosophy EMT Model Quality Checks and Testing Requirements and Recommended Practices in IEEE 2800-2022 and IEEEP2800.2	Anuradha Kariyawasam, E-TRAN Julia Matevosyan, ESIG
1:45 p.m.	Break	
2:00 p.m.	Panel 3: EMT Model Quality Checks and Testing—Pt. 2 Walkthrough of IBR Model Quality Testing IBR Plant Model Development and Updates EMT Model Development: IBR Plant Owner’s Perspective	Kasun Samarasekera, Elevate Katie Iversen, AES Rishi Maharaj, Engie
3:15 p.m.	Group Discussion: Prioritization, Lessons Learned, Harmonization Opportunities	Vic Howell, WECC (moderator)
4:00 p.m.	Adjourn	
5:00 p.m.	Networking Opportunity at HallPass	(Voluntary)

Day 2—November 20, 2025

Time (MT)	Topic	Presenters
8:00 a.m.	Continental Breakfast and Check-In	
8:30 a.m.	Day 1 Recap	Enoch Davies, WECC
9:00 a.m.	Panel 4: EMT Screening Approaches: Where and When is EMT Needed? (Presentations + Discussion) Harmonized EMT screening and understanding what neighbor PCs are doing Early experience with EMT screening at PGE PG&E EMT Study Screen Approach SDG&E Screening Approach and Studies	Ben Hutchins, WPP Ian Beil, PGE Sophie Xu, PG&E Hassan Baklou, SDG&E
10:15 a.m.	Break	
10:30 a.m.	Panel 5: EMT System Studies: Experience, Tools, and Practices (Presentations + Discussion) ERCOT Large-Scale PSCAD Simulations EMT Modeling and Studies Experience at Idaho Power ATC EMT Study Experience with IBRs, Data Centers, etc. From Vision to Reality: Ontario’s Path to EMT Adoption	Scott Zuloaga, Moinul Islam, ERCOT Andrés Valdepeña Delgado, IPC Mike Marz, ATC Mohamed EInozahy, IESO
12:15 p.m.	Lunch	
1:15 p.m.	Input and Feedback Session—Roadmap for the Future (Open Discussion) Feedback and lessons from panel sessions WECC’s role in helping the West advance EMT modeling and studies—industry feedback	Ryan Quint, Elevate Vic Howell, WECC
3:00 p.m.	Adjourn	