

Webinar [link](#), Password: WECC | Dial-in Number: 1-415-655-0003, Attendee Access Code: 133 392 0092

Day 1—November 30, 2020, 9:00 a.m. to 12:00 p.m.

- 1. Welcome, Call to Order, Introductions—Song Wang (9:00 a.m.)**
- 2. Review WECC Antitrust Policy—Doug Tucker**
[WECC Antitrust Policy.](#)
- 3. Approve Agenda**
- 4. Review and Approve Previous Meeting Minutes (9:15 a.m.)**
Approval Item: August 24, 2020, minutes
- 5. Review of Previous Action Items—Rachel Smith (9:20 a.m.)**
- 6. Three Year Plans—Song Wang**
Approval Item: MVS Three-year work plan
- 7. Modeling Priorities—Song Wang**
- 8. Review Approved Dynamic Model List (10:00 a.m.)**
 - Unapproved model list in the WECC Master Dynamic File—Doug Tucker, WECC
- 9. MOD-33 Update (10:15 a.m.)**
 - RC West update—Licheng Jin, CAISO
- 10. RAS Modeling—Staci Saruwatari, SDGE (10:30 a.m.)**
- 11. Program Updates (11:00 a.m.)**
 - PSLF program updates—Juan Sanchez-Gasca, GE
 - PSSE program updates—Jay Senthil, PTI
 - PowerWorld program updates—Jamie Weber, PowerWorld
 - Power Teach TSAT program updates—Pouya Zadehkhosht, Powertech Labs

Day 2—December 1, 2020, 9:00 a.m. to 12:00 p.m.

12. Load Modeling—Irina Green, CAISO (9:00 a.m.)

- Point on wave simulations of air conditioner contactor behavior in distribution feeders—Sameer Nekkpalu, Vijay Vittal, John Undrill, ASU
- Experience with power quality monitors and capabilities for dynamic performance monitoring—Bo Gong, SRP
- Discussion of transient voltage recovery criteria and studies using the WECC criteria—Irina Green, CAISO
- Load Composition Update—Joe Eto, LBL and Tony Faris, BPA
- 3-phase induction motor model for system frequency response—Bernie Lesieutre, WISC
- Examine the software implementation detail with compensation shunt and feeder branch parameter—Pouya Zadkhast, PowerTech

Day 3—December 2, 2020, 9:00 a.m. to 12:00 p.m.

13. Renewable Energy Modeling—Songzhe Zhu, CAISO (9:00 a.m.)

- Power flow droop model updates—software vendor
- Power flow droop benchmark—PSS/E vs. Power World – Feng Dong, PTI
- 2nd generation RES model updates implementation—Pouyan, PEACE and Software vendors
- Proposed enhancements/modifications to regc_b/reec_d—Juan J. Sanchez-Gasca, GE
- Review current status of first-generation renewable model in WECC base case—Doug Tucker, WECC
- Static frequency converter (SFC) model discussion—George Zhou, Siemens PTI
- Fault ride-through model validation of renewable energy systems—Jonathan LeSage, MathWorks
- Modeling newer IBR controls and operation modes and case studies with high IBR—Deepak Ramasubramanian, EPRI

Day 4—December 3, 2020, 9:00 a.m. to 12:00 p.m.



14. Power Plant Modeling—Steve Yang, BPA (9:00 a.m.)

- GENQEC model overview– Quincy Wang, BCH
Approval Item: GENQEC model – Quincy Wang, BCH
- GENQEC model benchmarking—Mohamed Elkhatib and Xiaokang Xu, S&C
- Model test requirements for generator models—Dmitry Kosterev and Steve Yang, BPA
- PPMV case studies—Steve Yang, BPA
- Modeling gaps of hydro power plant—Slaven Kincic, PNNL
- Model Validation Templates (Zero Power Factor Load Rejection)—Jonathan LeSage, MathWorks

15. Active Transmission System Modeling Update—Pouyan Pourbeik, PEACE (11:00 a.m.)

- Chvdc2 update and DC models into the WECC Master Dynamic File—Pouyan Pourbeik, PEACE and Software vendors
- First Draft Proposal for SVSMO4 (Hybrid-STATCOM) – Pouyan Pourbeik, PEACE
- VHVDC1 model update—Software vendors and all

16. Public Comment

17. Review of New Action Items

18. Review Upcoming Meetings

April 6–8, 2021.....	TBD
August 10–12, 2021.....	TBD
October 12–14, 2021.....	TBD

19. Adjourn

