

Southwest Power Pool, Inc.
WEST MODELING TASK FORCE
Charter and Scope of Activities
September 13, 2018

Purpose

The West Modeling Task Force (WMTF) will develop the RC West Data Specification, review the detail present in the WSM and recommend changes used for the RC services, and specify data exchange mechanisms. The WMTF will provide an updated Reliability Data Specification, an approval of the Network Model, and a recommendation for data exchange mechanisms to the WRWG as an important step in the project schedule.

Scope of Activities

Key activities of this task force include:

1. Review the SPP Reliability Data Specification and make changes unique to West RC Services
2. Review the current state of each SPP RC West system in the WSM and identify needed changes
3. Create a methodology to identify components of member and neighboring systems that warrant monitoring and analysis in SPP's Real Time Assessments
4. Review the types of data exchange needed for RC services and determine the mechanism of data exchange between the TOP, BA and RC
 - a. Near real-time data via ICCP
 - b. BA Load and Generation Forecasts
 - c. BA Net Scheduled Interchange
 - d. Facility characteristics and ratings
 - e. Current Day Next Day Study results and models
 - f. Real-time Contingency Analysis results
 - g. Outage schedules via CROW
 - h. PMU data exchange
 - i. Planned Outage coordination study results
 - j. Reserve Sharing Data
5. Setup mechanisms and schedules for monthly model-coordination of system changes in preparation for Shadow Operations
6. Review the quality of the SPP RC West model and near real-time data coverage of the SPP RC West model and provide an approval of the model from each entity's system to the WRWG

Representation

The WMTF is a full representation group, which includes one voting representative from each of the RC Customers, including the chair, in accordance with the “Representation” section of the Charter of the Western Reliability Working Group (“WRWG”).

These WMTF members should be selected based on their experience in areas of operations-related matters including but not limited to Balancing Authority functions, Transmission Operations, and system reliability.

Chair Responsibilities, Nomination, Election, and Terms

The chair of the WMTF will be appointed by the chair of the WRWG and shall be responsible for presiding over WMTF meetings, generally following the rules and guidelines established in Robert’s Rules of Order. The chair ensures that the WMTF functions within the scope of this Charter, that there is full participation during meetings, that all relevant matters are discussed, and that effective decisions are made and carried out.

The term of office for the chair will be until the WMTF fulfills its mission and the group is dissolved by the WRWG or until such time the person can no longer discharge the functions of the position, whichever occurs first.

Attendance, Quorum, Proxy, and Voting Structure

Attendance, quorum, proxy, and voting structure for the WMTF will be the same as outlined in the Charter of the WRWG.

Duration

The WMTF is a temporary task force and will remain in effect until it has fulfilled its mission in accordance with this Charter and Scope of Activities, until no Parties remain in the RC Services Agreement, or until the WRWG deems the WMTF is no longer necessary, whichever occurs first.

Individual RC Customer representatives will be maintained as members to the WMTF as long as the RC Customer remains a party to the RC Services Agreement or takes membership unto the SPP RTO agreement.

Reporting

The WMTF reports to the WRWG for all activities and will provide a report on their progress at each subsequent WRWG meeting.

Meetings and Meeting Schedule

Meetings of the WMTF are open to the public. However, by sufficient notice, the WMTF may limit attendance during specific portions of a meeting by an affirmative vote of the WMTF.



Meetings and meeting schedule requirements will be the same as outlined in the Charter of the WRWG.