

Webinar [Link](#) | Dial-in Number: 1-415-655-0003, Attendee Access Code: 807 247 221

1. Welcome, Call to Order—Rich Hydzik, OC Chair

2. Reviewed WECC Antitrust Policy—Steve Ashbaker

Mr. Ashbaker reviewed the WECC Antitrust Policy

3. Agenda approved—Rich Hydzik

No changes to the agenda

4. Reliability Coordinator Transition Coordination Group (RCTCG) update—Jim Shetler, Eric Whitley

[Click here for Reliability Coordinator Transition Coordinator Group \(RCTCG\) Presentation](#)

Noted RCs trying to provide routine status reports. These are posed on WECC website under RC Forum.

5. RC Initiatives Status Updates

a. Alberta Electric System Operator (AESO)—Diana Wilson

- Continues to participate in RC-to-RC Coordination meetings, Executive Steering Committee meetings, and Technical Subgroups recently created within the RC-to-RC Coordination group.
- AESO's neighboring RCs are California Independent System Operator (CAISO) and BC Hydro and Power Authority (BC Hydro). AESO is spending time coordinating with them to ensure a smooth transition. AESO fully supports reliability of the Western Interconnection and are ensuring this work continues with their neighbors.
- Working with Peak Reliability (Peak) and providing support to their activities and requirements, and ensuring AESO continues to provide necessary data.
- Working with BC Hydro on RC Coordination Agreements, tools, and data. Coordinating with CAISO and working on RC Coordination Agreement, exchanging models. In

addition, working with CAISO on Western Interconnection data sharing agreement, which is critical.

- Revisions to any necessary RC-related reliability standards that need to be approved by Alberta Utilities Commission underway.
- Working with RC Executive Committee on tools, agreements of the future, and sharing of data.
- Teams very focused on shadow operations and cutover.
- Working with WECC on data requirements and any jurisdictional issues to be addressed.

b. BC Hydro—Asher Steed

- BC Hydro noted their appreciation for the collaboration with RC-to-RC group and participation in the subgroups. Very productive and useful.
- On the regulatory front, BC Hydro is working with BC Utilities Commission on their RC registration approval process. BC Hydro noted that the Commission has the final decision on this process.
- On legal side, working on RC Coordination Agreements. Work in that area going well. Initially it will be Peak and AESO as RC counterparts and eventually CAISO. Internally developing governance documentation. Govern the provision of the RC service for registered entities of the province.
- Internally, recruitments for RC departments mostly complete. One position left to fill. Have drafted most of procedures needed to support RC function. BC Hydro intends to share for comments with applicable entities.
- Technology front—making good strides; modeling work near completion. BC Hydro noted some ongoing configuration work and acknowledged the assistance of Peak and AESO in this effort. BC Hydro noted they are developing a wide-area monitoring tool.
- Working with WECC in preparation and finalizing dates for on-site review in May. Preparation occurring February and March for on-site review.

c. CAISO—Nancy Traweek

- RC Coordination Agreement executed and signed with Peak; draft agreements have been sent to other RC's. CAISO continuing to work with everyone on finalizing these agreements.
- Meeting with Executive RC group next week to review shared tools governance document draft.

- Ms. Traweek noted Peak has offered to draft the WECC Interchange Tool (WIT) administration process document and a draft expected by end of 1st quarter of this year. The plan is to get input from the SMEs and share draft with applicable WECC entities.
 - Ms. Traweek reported the CAISO IRO-010 Data sharing specification had been distributed. A new draft section for RC to RC data sharing.
 - Working with Peak on the RC—RC data sharing now - Peak will be first neighboring RC.
 - Compliance team has mapped all standards as part of the preparation for RC Certification; received certification package as well as additional questionnaire from WECC and working on responses and providing material for Certification Team.
 - RC staffing is on track to have all positions filled.
 - Regarding RC Customer Service Agreements, CAISO has executed 35 of 39. Expect to have remaining agreements executed next month.
 - Network modeling integration—testing to start Feb 1 for July 1, 2019, customers. Network Model integration testing for the November RC customers starting in early spring.
 - All operating procedures drafted and approved—procedures are considered living documents and can be modified as needed.
 - CAISO RC operators going out and meeting with RC customers, clarity/issues come up and operating procedures changes are made.
 - Starting to work on operating guides, more Transmission-Operator-(TOP) related guides/not overarching procedures. More details on these guides will occur as the Seams Issues discussion occurs.
 - Messaging tool is ready. Going to start integration testing next week for July customers. RC integration testing to start in February.
 - Working with Peak on shadow operations/criteria and will start May 1.
 - Working toward March certification date—training RCs. Once done, getting ready for shadow operations
- d. Southwest Power Pool, Inc. (SPP)—Bruce Rew
- Inter-Control Center Communications Protocol (ICCP) circuit installation work ongoing and working with applicable entities to complete. Approximately 25 percent complete.
 - Using existing Energy Management System (EMS) and other software for RC Certification process and activities. Working with vendor on needed software changes.

Expecting deliveries in March for May production of those minor changes to facilitate Western Interconnection RC.

- Continuing the work on WECC Operations Network (WON) connectivity. Completion was planned for February but will likely be March with no negative impact expected.
- Continue to work with RC participants ICCP Data and data exchanging back and forth.
- Received a most of the restoration plans that were requested by February 1.
- Staffing going well; have already met 50 percent staff requirement to go live (target was February) and we are meeting close to 100 percent staffing and plan to meet that target before June 1. SPP has several groups organized and functioning to address RC issues. These groups meet at least monthly. Meetings are all open and information can be found on the SPP.org site.

e. Peak—Terry Baker

- Mr. Baker noted Eric Whitley’s presentation covered updates well.
- Peak is attending RC-to-RC Coordination meetings. They attend these meetings to provide support and advice for successful transition.
- Mr. Baker noted Peak’s annual RC restoration training is starting at the end of February. They have added a 6th week to which all RCs from West are invited to come into Peak’s training facilities. Training will include how Peak has trained their operators on system restoration in the past and finish with a Dispatcher Training Simulator (DTS) scenario in which the new RCs will direct the restoration of the interconnection “post-Peak.”
- Mr. Baker reported that unplanned attrition at Peak is below expectations. Mr. Baker noted he was very proud of people/morale, which is a lot better than expected for two reasons.
 - Peak’s retention and severance packages, and
 - The great people at Peak taking pride in their work and being committed to providing excellent RC services to the end of 2019.
- Mr. Baker reported that the highest priority at Peak continues to be reliability of the Western Interconnection and will remain so throughout transition.

6. RC Certification Update—Tim Reynolds

Certification process is part of NERC Rules of Procedure. Mr. Steed working with BC Hydro to determine scope and time frame. Anticipating May for on-site visit.

CAISO—March site visit.

SPP—forming certification team now with on-site visit in August. Will update when done.
Working with CAISO on phase II (Expanded foot print).

7. IRO-002-5—Regional Variance Update—Steve Rueckert

- Drafting Team met Jan 11. They reached unanimous consent with a NERC observer at every meeting.
- Jan 17, Standards Committee met to approve sending to ballot.
- Formation of ballot pool open now through Feb 5.
- Feb 6 Standards Briefing webinar for any questions.
- Ballot window Feb 7–21. Plan to take to the March WECC Board of Directors (Board) meeting for approval. Pending WECC Board approval, it would be presented for approval at the NERC Board in May, and, pending NERC approval, it would be filed with FERC in June.

8. Open Discussion (Q&A)—Rich Hydzik

Question: Raymond Vojdani, Chair of the Interchange Scheduling Accounting Subcommittee (ISAS), reported on the discussions from the January 8–9, 2019, ISAS meeting. Specifically, during the RC transition update provided by Dede Subakti. Mr. Subakti reported that preliminary decisions at the RC-to-RC Coordination group were for multiple-RC access to the WIT, and that CASIO would manage its Balancing Authority (BA) data and SPP would manage its BA data (currently this process is done by Peak) within WIT. Mr. Vojdani noted that there were concerns from ISAS members with multiple RCs managing the BA data within WIT and the end-of-month adjustments/reconciliation and inadvertent accounting. BAL-006 requires adjacent BAs to agree upon their respective Net Actual Interchange and Net Scheduled Interchange quantities by the 15th calendar day of the following month. ISAS members noted that meeting the requirements of BAL-006 requires considerable coordination, and, if multiple parties are trying to perform these month-end reconciliation processes, complications could arise and the ability to meet Standard timelines becomes challenging. Ms. Traweek stated she believes there will be one contract holder of the WIT. Ms. Traweek feels like we will still have one working group that will come together.

Ms. Traweek noted she would like to understand from a “check out” perspective each RC’s role in administrating their own BA’s checkout. She suggested that it would probably be better to discuss in small group to understand these issues. Bruce Rew, SPP, echoed Ms. Traweek’s thoughts. Marilyn Franz from NV Energy, also on the call, expressed that one WIT administrator is important to ensure the Western Interconnection meets BAL-006 requirements. Mr.

Ashbaker noted that Peak had been assigned to draft a WIT Administrator Guideline that would be used to facilitate this process in a multi-RC environment. It was suggested that members of ISAS provide input on this process to ensure all issues are addressed. Mr. Brown, ISAS Staff Liaison, will coordinate the ISAS input. Ms. Traweek will work with Mr. Ashbaker to bring a small team together to identify and address the concerns and details.

Question—If the WIT is so important, what are the backup provisions if WIT fails? Mr. Ashbaker noted there is a Regional Criterion, INT-020-WECC-CRT-2 that addresses WIT failure.

Question—Marilyn Franz, NV Energy, discussed FERC order 890 curtailment project presentation. Participants on the webinar requested this presentation be made available. WECC will put on the RC Forum site.

Question—LeRoy Patterson—WSCC and later WECC has had a message system available to the Interconnection for 30+ years. Will the new RC-specific message systems provide information sharing beyond the RC footprint, such as mimicking the "All Reliability" distribution list to send information to all reliability entities within the Interconnection?

Each RC will employ a messaging system for its BAs/TOPs, and each RC messaging system will propagate messages to adjacent RC messaging systems. The following are examples of messages that will be sent across all messaging systems:

- Unscheduled flow;
- Energy and Capacity emergencies;
- Loss of data exchange;
- Transmission outages impacting multiple Reliability Coordinators;
- 500-345kV outages impacting the WECC Loop;
- IROL exceedances; and
- Extreme weather, earthquakes, frequency excursions, etc.

Additionally, all RCs in the continental United States use an inter-RC-to-RC messaging system called the Reliability Coordinator Information System (RCIS).

9. Review Action Items—Steve Ashbaker

Mr. Ashbaker will get response to the question from LeRoy Patterson on the future Reliability Messaging Tool and include the meeting minutes.

Ms. Traweek will have internal discussions to gain a better understanding of the WIT functions from a CAISO perspective and then organize a small task force that will include key members of ISAS and SMEs from CAISO, SPP, and Peak. The team will discuss each of the issues and work through a solution within a multiple-RC construct and give feedback to Peak on its draft WIT Administrator Guideline.

10. Next Meeting

Next Meeting—tentatively March 2019.

11. Adjourn