



California ISO

Reliability Coordinator West Oversight Committee

Public Session

November 19, 2019

9:00 a.m. – 10:00 a.m. Pacific

Agenda

Time:	Topic:	Presenter:
9:00 – 9:05	Welcome/agenda	Kristina Osborne – CAISO
9:05 – 9:10	Roll call	Michelle Cathcart - Chair
9:10 – 9:15	Decision: Review Chair and Vice Chair Election Guidelines	Members
9:15 – 9:20	Decision: Resolution	Members
9:25 – 9:35	Update: RC Operations <ul style="list-style-type: none"> • November go-live update • Phasor measurement unit update • EHV data pool closure • RC metric development 	Tim Beach – RC West Nancy Traweek – CAISO Dede Subakti - CAISO
9:35 – 9:45	Update: Technology <ul style="list-style-type: none"> • HANA – ICCP tags • Network model schedule 	Hani Alarian - CAISO
9:45 – 9:50	Discussion: Proposed 2020 RC West Oversight Committee meeting schedule	Members
9:50 – 9:55	Future agenda items	Members
9:55 - 10:00	Public comment	
	Public session adjourns	

Discussion: Chair and Vice Chair Term Limits

Elections

The RC West Oversight Committee members will elect a Chair and Vice Chair positions.

- ~~Annual~~ Elections will be held to select Oversight members who will hold the Chair or Vice Chair positions. Each position will be for a two-year **staggered** term.
- Chair and Vice Chair positions will be approved by a majority vote of the Oversight Committee members for each position and based on the Voting Rule Procedure.
- **Starting in 2020, Elections will be held in ~~March~~ May, with terms beginning in June.**

Duration of Service

~~To transition to staggered terms, the elections will be as follows:~~

~~March 2019:~~

- ~~• The elected Chair and Vice Chair will each serve a one-year term.~~

~~March 2020:~~

- ~~• The elected Chair will serve a two-year term.~~
- ~~• The elected Vice Chair will serve a one-year term.~~

~~March 2021 and beyond:~~

- ~~• The expiring position of Chair or Vice Chair will be elected to serve a two-year term.~~

Decision: Resolution of Appreciation – Steve Cobb

Resolution of Appreciation – Steve Cobb

WHEREAS, Steve Cobb, was elected as Vice Chair of the RC West Oversight Committee in March 14, 2019, and

WHEREAS, Mr. Cobb added tremendous value to the RC West Oversight Committee throughout his tenure, and

WHEREAS, Mr. Cobb enhanced the RC West Oversight Committee's effectiveness bringing his experience and knowledge to bear on the issues it faced and the stakeholders it represented, and

WHEREAS, Mr. Cobb's dedication to reliability and fairness in all matters related to the RC West implementation and operation manifested in effective resolution of complex and difficult issues, and

WHEREAS, Mr. Cobb shared his knowledge and assessments freely with his colleagues, and

WHEREAS, Mr. Cobb has been a fervent leader, a respected expert, and a friend during his nearly 40 year career serving the Western Interconnection through Salt River Project,

BE IT RESOLVED, that the RC West Oversight Committee members hereby express their utmost appreciation and sincerest gratitude to Mr. Cobb for his service and dedication to RC West and the Western Interconnection.

Update: RC Operations

Tim Beach
Director, RC West Operations

Nancy Traweek
Executive Director, System Operations

Dede Subakti
Director, Operations Engineering Services

November Go-Live Update

- Smooth transition to RC of Record
- No major events to report
- RTWG/OMS task force to form to develop efficiency
- NERC reference docs approved
 - Time Error monitor Nov 18th
 - WECC GMD monitor Dec 3rd
- Reviewing SPP/Peak transition plan and Peak shutdown
- RTWG will meet weekly until 2020

Phasor Measurement Unit Update

Connected to New WISP	Completed circuits and are ready to cutover	Not yet ready
CAISO / RC West	Nevada Energy	Pacificorp
SCE	SDGE	Tucson Electric
APS	PG&E Backup CC	LADWP
BC Hydro	Salt River Project	
BPA Munro CC	Tri State G&T	
AESO	BPA Dittmer	
Idaho Power		
PG&E Primary CC		
SPP		

- WAPA is connected to SPP via Internet VPN for PMU data, SPP will pass WAPA PMU data to RC West via AT&T WISP.

Reminder: EHV Data Pool Closure

Development of RC West Metrics - Proposal

- Metrics for enhanced reliability services similar to Peak's
 - Peak reports this to its Board and the report is made available to Public
 - RC West will make this report to RC oversight committee public meeting
- Metrics for data input quality based on IRO-010 data requirements to support RC services
 - Peak produce this report only for each BA/TOP and it is confidential to the particular BA/TOP
 - RC West will do the same and treat it as confidential
- Metrics for internal RC West that measure the cross-department performance of the RC Operator, Operations Engineer and the IT Professional and IT computer systems
 - Peak does not produce this report externally
 - RC West is interested in the input from BA/TOP

Summary of Proposed Metrics

RC West would like to get input from BA/TOP for the following proposal

	Public	Confidential	Internal
RC West's Real Time Tools: <ul style="list-style-type: none"> • SE Quality • SE Convergence • RTCA Accuracy • Critical System Availability 	✓		
Load Forecast Accuracy		✓	
RC West's OPA Accuracy	✓		
RC West's SOL exceedance management <ul style="list-style-type: none"> • RTCA Exceedance Acknowledgment and Validation • SOL exceedance recognition • SOL exceedance mitigation 		✓	
Outage Coordination Process		✓	
RC West Operator's communication			✓

Timeline

- Nov 12 - Working Group kick off
- Nov 19 - Update to RC West Oversight Committee
- Nov 29 - Deadline for comments
- Dec 5 - Working Group call to discuss comments
- Dec 19 - Working Group finalize metric
- Jan 1 - Start of metric gathering

Update: Technology

Hani Alarian

Executive Director, Power Systems Technology Operations

HANA ICCP Tags

- Work was completed on 10/25 and the functionality was made available by 11/1/2019
- Please submit a CIDI ticket to report any issues

Network Model Schedule

- DB93 planned for trading day December 19, 2019
- DB94 end of February 2020
- DB95 during April 2020
- Future models are evaluated to bring them down to monthly
- NEW EMS and RC are getting a higher priority
- Improvements in automation and efficiency in testing are close but not complete
- Quality of solution is paramount

Discussion: Proposed 2020 RC West Oversight Committee meeting schedule

Proposed 2020 RC West Oversight Committee Meeting Schedule

Starting in 2020, meetings will be held quarterly or as needed. See proposed schedule below:

- February 27 (webinar only)
- May 12 (in person and webinar)
- August 19 (webinar only)
- November 12 (in person and webinar)

Future Agenda Items

- Determine agenda topics for next public session on December 17, 2019 (webinar).

Note: Stakeholders can submit agenda topic suggestions for upcoming meetings. Submit to <https://www.surveymonkey.com/r/RCWOCaAgenda> at least two weeks prior to the next public meeting. Topics may or may not be discussed.

Public Comment

Public Session Adjourned