



California ISO | RC West

RC West Oversight Committee

Public Session

Aug 20, 2026

1:00 - 2:30pm Pacific Time

Engagement Best Practices



This call is being recorded for informational and convenience purposes only and will be available on the CAISO website. Any related transcriptions should not be reprinted without permission from RC West.



The meeting is structured to stimulate open dialogue and engage different perspectives.



The facilitator will provide guidance for comments and questions to ensure a productive flow.



Please keep remarks succinct and avoid revisiting points that have already been covered, allowing space for all voices.

Instructions for Raising Your Hand to Ask a Question



Please remember to state your name and affiliation before making your comment.



If you are connected to audio through your computer or used the 'call me' option, select the raise hand icon located on the bottom of your screen.



If you are connected on the phone line only and not the Webex, dial *3 to be added to the raise hand queue.



You may send questions via chat to all panelists. Select "Direct" tab, and select "all panelists".



If you need technical assistance during the meeting, please send a chat to the event producer at Intellor Events.

Agenda

Time:	Topic:	Presenter:
1:00 - 1:05p	Welcome/agenda	Yelena Kopylov-Alford
1:05-1:20p	Oversight Committee Business Annual Charter and Guidelines review	Daniel Koppes, Lee Recchia. Tricia Johnstone
1:20- 1:45p	RC West Operations Update - Events/Operations Updates - Emergency Declarations - Procedures Update	Raja Thappetaobula Raja Thappetaobula Kathleen Fernandez
1:45 – 2:20p	Working Group Updates - ECC Expansion Update - ROWG Activity - System Restoration Task Force - Operations Planning Analysis Task Force	RajaShekar Thappetaobula Cody Smith, Samson Adigun Olga Kopacz Ruili Zhao
2:20 – 2:25p	Future agenda items	Daniel Koppes, Lee Recchia
2:25p	Public Comment	
2:30p	Public Session Adjourned <i>*Note Executive session will start immediately following Public session. This may be earlier than 10:30 am.</i>	

Oversight Committee Business

Daniel Koppes
Committee Chair

Lee Recchia
Vice Chair

Tricia Johnstone
RC West/ Operational Readiness

Annual Charter Review

- The RC West Oversight Committee Charter and Voting Guideline document are up for review; see [RCWOC Voting Rules Guideline \(Redline\)](#) and [RCWOC Charter \(Redline\)](#) on the [RC Portal](#).
- Please review these documents and submit proposed edits by end of day Friday, October 23, 2026. You can save your edits in the links provided or email your comments as a redlined document to isorc@caiso.com.
- If the edits are minor, we will conduct an electronic vote on the proposed changes at the end of October. If we reach a quorum of at least 50% of entities submitting votes, we will share the results in the Q4 oversight committee meeting.

RC West Operations Update

Raja Thappetaobula
Samson Adigun
Kathleen Fernandez

Operations update

Energy Emergency Alert	2026	2025	2024	2023	2022	2021
EEA - W	7	16	38	9	9	4
EEA - 1	1	1	12	14	19	7
EEA - 2	0	0	0	0	7	3
EEA - 3	2	6	11	6	7	3
Total	10	23	61	29	42	17
IOS	4	2	1	2	4	
TE	4	2	13	1	3	

RCWEST Operations:

- 6/06/2026 RC West declared transmission emergency for IPCO for a line de-energization due to fire
- 06/16/2026 Insecure operating state declared by RC West to manage transmission overloads in NV Energy area due to a wildfire. OI to load shed to manage transmission cascading concerns
- 07/02/2026 OI to limit Sunzia output to 1064 MW to address Sunzia west RAS modeling concerns in RTCA
- 07/27/2026 PNM Insecure operating state declared by RC West to manage non converged contingencies between PNM and EPE. RC West issued OI to mitigate the non convergence
- 08/01/2026 RC West declared transmission emergency for BPA and Avista due to wildfires impacting transmission elements. Load shed to manage transmission overloads.

RCWEST Operations:

- Coordinated with Gridforce/CAISO BA/SRP on additional Sunzia HVDC controller testing
- We are seeing increased PSPS activity resulting in lines de energized for safety across RC West footprint

FERC [Order AD26-10](#) On Seams in Western Interconnection

- In its July 16th meeting FERC issued [Order AD26-10](#) on western seams coordination
 - CAISO and SPP are directed to submit a joint report by September 30, 2026, on the status of their work to coordinate operations along their seams in the Western Interconnection as follows
 - Order asks 4 questions to be addressed in the joint report
 - CAISO and SPP teams are collaborating on this joint report

FERC [Order AD26-10](#) On Seams in Western Interconnection

	Category	Question
Q1	Status	What efforts have CAISO and SPP undertaken to date on seams and market coordination? Which other entities (e.g., market participants, adjoining BAAs that have not enrolled in a day-ahead market, etc.) have CAISO and SPP engaged in discussions on these issues?
Q2	Issue identification	Identify specific seams and market coordination issues created by the ongoing development of organized wholesale markets in the West, including (but not limited to): (a) Explain how CAISO and SPP will resolve potential operational and communication challenges regarding transmission commitment, reservation, and use, given their differing market rules (b) Explain how congestion management will work between (1) the three markets (EDAM, Markets+, and SPP's expanded RTO) and (2) the market operators and the bilateral markets (c) Explain how CAISO and SPP will manage loop flow issues between the markets
Q3	Plan	Submit a plan and schedule for addressing each of the issues in question (2) based upon the relative prioritization of those issues for both importance and timing.
Q4	Gap	Identify any areas in which the market operators are not yet aligned on a path forward.

NERC RTOS Work Plan on Wildfire Reliability Guideline:

- The North American Electric Reliability Corporation (NERC) filed a Wildfire Report as directed by Federal Energy Regulatory Commission (FERC) on May 1, 2026, pursuant to section 4 (d) Executive Order 14308 “Empowering Commonsense Wildfire Prevention and Response”
- NERC is implementing a Wildfire Action Plan to support the recommendations in the Wildfire Report
- The Wildfire Action Plan has 5 core elements to include a Wildfire Reliability Guideline to be submitted and approved 2027

NERC RTOS Work Plan on Wildfire Reliability Guideline:

- The initial draft Reliability Guideline will include
 - Reliability Guideline criteria
 - Planning
 - Prevention
 - Detection
 - Response

RC West Procedures Update

Kathy Fernandez

RC West Procedures Update

Upcoming procedure changes:

RC Proc. #	Procedure Title	Target Effective Date	Summary
RC9220	WECC Transfer Path 83 (Montana-Alberta Line)	9/24/2026	Annual Review: Minor formatting and removed history prior to five years. No content changes required at this time.

RC West Procedures Update

Recently published procedures:

RC Proc. #	Procedure Title	Effective Date	Description of Changes
RC0120	Guidelines for RC West IRO-010 Data Specification and Collection	7/1/2026	Updated version number for NERC CIP-012 references due to standard update on July 1, 2026.
RC0210	Monitoring Frequency and Balancing Authority Performance	7/1/2026	Periodic Review: Changes to the reserves recovery timing due to BAL-002-WECC-3 retirement on July 1, 2026. Minor formatting and grammar edits and removed history prior to five years.
RC0410	System Emergencies	7/1/2026	Changes to the reserves recovery timing in Section 3.1 due to BAL-002-WECC-3 retirement on July 1, 2026. Updated Section 3.5 title from Load Shedding "Instructions" to "Philosophy." Removed history prior to five years.
RC9570	CENACE EEAs and Requests for Emergency Assistance	7/1/2026	Changes due to retirement of BAL-002-WECC standard effective July 1, 2026, and minor clarification to language related to emergency assistance from CAISO.
RC0310	Mitigating SOL and IROL Exceedances	7/9/2026	Section 3.5: Added severe low voltage affecting multiple BES stations as a criteria to assess for potential insecure state. Section 3.10: Clarified language and indications of potential insecure state for thermal cascading. Most cascading test steps to RC
RC0310C	Guidelines for Declaring Insecure Operating State	7/9/2026	Major rewrite of entire document to clarify indications and criteria for insecure operating state and steps to be taken by the RC and RMOE to validate, mitigate, and declare insecure operating state.
RC0460	Reliability Coordinator Area Restoration Plan	7/9/2026	Annual Review: Section 2.2: Updated scope of RC restoration plan, to include system disturbance affecting multiple TOP areas potentially due to instability, uncontrolled separation or cascading event . Section 3.2: Updated RC responsibility and criteria
RC0460A	Restoration Principles	7/9/2026	Annual Review: Removed history prior to five years, no content changes.
RC0460B	Whole or Partial Transmission System Islanding Restoration Checklist	7/9/2026	Annual Review: Minor format and grammar edits and removed history prior to five years.
RC0460C	Blackout Restoration Using Connection to Energized System Checklist	7/9/2026	Annual Review: Minor format and grammar edits and removed history prior to five years.

RC West Procedures Update

Recently published procedures – *continued*:

RC Proc. #	Procedure Title	Effective Date	Description of Changes
RC0460D	Blackout Restoration Energizing a De-energized System Checklist	7/9/2026	Annual Review: Minor format and grammar edits and removed history prior to five years.
RC0460E	Synchronization Checklist	7/9/2026	Annual Review: Minor format and grammar edits and removed history prior to five years.
RC0460G	Widespread De-Energized System Across Multiple TOP Areas Checklist	7/9/2026	New procedure created and issued.
RC-016	Path 3 Credible Multiple Contingency SOL Monitoring	7/16/2026	Added TOP contact requirement ?within 20 minutes of TTC exceedance? to step 2.
RC0110	Communications Protocols	7/23/2026	Annual Review: In Section 3.4, removed SOL exceedances from Operating Instructions during Emergencies; added Insecure Operating State. Minor formatting and grammar edits and removed history prior to five years.
RC9530	Monitoring South of San Onofre	7/23/2026	Updated TL23007 line in Table 1 and updated Appendix Overview. Removed history prior to five years.
RC9260	Path 24 Operating Guide	7/23/2026	Annual Review: Defined first instance of most acronyms, minor formatting, and grammar edits for procedures consistency.
RC0460F	EOP-005 Plan Review Checklist	8/1/2026	Annual Review: Added new Section 2, and updated checklist to include additional elements based on RC0460 updates. Minor formatting and grammar edits and removed history prior to five years.
RC0610	System Operating Limits Methodology for the Operations Horizon	8/1/2026	SOL Methodology Updates
RC0320	Outage Review and Coordination	8/6/2026	Updates to Appendix A lines requiring preclearance study
RC0420	Event Reporting	8/6/2026	Updates to RC0420 JIC reporting criteria for loss of 3 or more BES elements

Working Group Updates

Restoration Priorities Task Force Kick-Off Plan

- Team (Chair and Members) – in progress
- RC West Liaisons: Olga Kopacz and Andie Guillen
- 12 to 18 months
- Potential Objectives – in progress:
 - Strong interest in developing practical, operationally focused outcomes
 - Multi-Area Restoration Coordination
 - Partial-System Disruption Response
 - Modernization of Restoration Practices
 - Develop recommendations for and procedural improvements

Operations Planning Analysis (OPA) Task Force

- Team (Chair and Members) – in progress
- RC West Liaisons: Ruili Zhao and Ran Xu
- 12 to 18 months
- Potential Objectives – in progress:
 - Improve data quality and case-building processes
 - Enhance OPA results communication, coordination, and documentation across RC West, TOPs, and neighboring RCs
 - Strengthen reliability outcomes through SOL verification and SEAMS mitigation improvements
 - Develop performance metrics and recommend process enhancements to improve operational effectiveness

ECC Enhancement

Raja Thappetaobula
Director, RCWEST Operations

Western Interconnect Loading Relief (WLR)

- Flow based constraint management on SOLs/IROLs in real-time
- RC led process
- Standardized curtailment methodology
 - Tag Curtailments
 - Specific curtailment priority details have been defined in approved NAESB standard (Dec 2nd 2025)
 - Gen to Load relief obligations (GTL)
 - Individual Impact (E-Tag, Dynamic Transfer, and Generation to Load GTL) is greater than or equal to a 5% Impact threshold will be considered for relief obligations
- Current Hour & Next Hour WLR
- Utilizes RC West's full network state estimator model of western interconnection

Western Interconnect Loading Relief (WLR)

- RC West worked with SPP RC/BC RC and OATI to develop a change order for enhancing the ECC tool with WLR standard
- OATI developed cost estimates and we are currently working with ECCWG and RC Executive committee to get the change order approved and implemented
- Expected Q4 2027 implementation

ROWG Update

- Reviewing comments on proposed changes to RC0130B “New Equipment/RAS Energization Checklist”
 - More detail needed without becoming too burdensome
- Proposed changes to Voltage Emergency Rating duration management
 - Considering RC Area wide duration
 - Very few stations are not using 30min duration
- Collaborating to improve unit voltage regulation curves
 - Improvement to voltage solution

Future Agenda Items

- The next RC West Oversight Committee meeting is August 20, 2026. Visit [RC West webpage](#) for additional details
- Send topic suggestions to isorc@caiso.com.

Open for Public Comments

Public Session Adjourned