



BPM Change Management Meeting

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January 28, 2025

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Housekeeping reminders

- This call is being recorded for informational and convenience purposes only. Any related transcriptions should not be reprinted without ISO's permission.
- Meeting is structured to stimulate honest dialogue and engage different perspectives.
- Please keep comments professional and respectful.

Instructions for raising your hand to ask a question

- If you are connected to audio through your computer or used the “call me” option, please open the Participants panel and use the raised hand icon  located on the lower right corner of that panel to enter the question queue.
- If you are not logged into Webex and just dialed in on the phones - dial *3 to enter the queue
- Please remember to state your name and affiliation before making your comment.
- If you need technical assistance during the meeting, please send a chat to the event producer.

Agenda – BPM Change Management Meeting

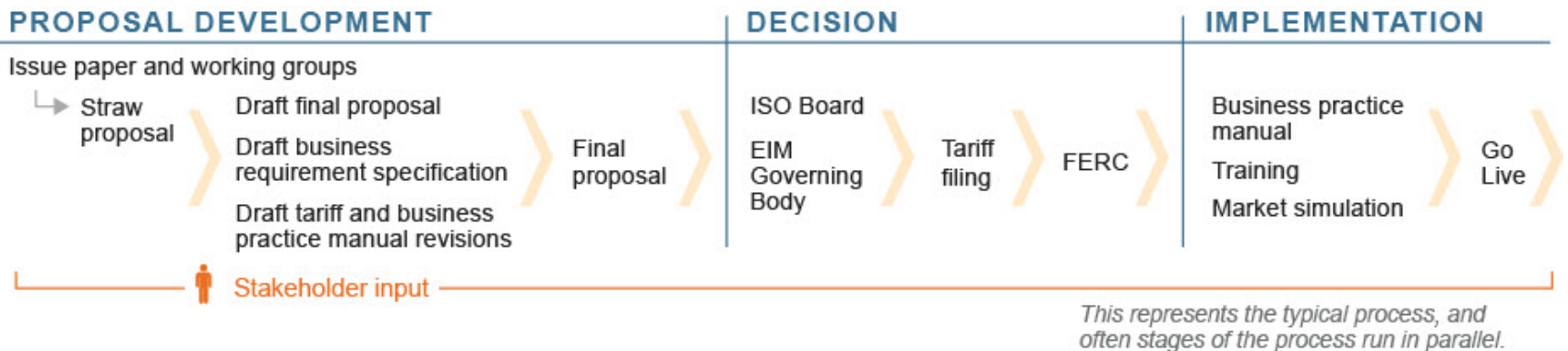
January 28, 2025

Topic	Presenter
Introduction	Nicole Hines
Meeting Overview and Updates	Nicole Hines
Direct Telemetry	Priyanka Namburi
Rule of Conduct Administration	Angelica Stahl
Scheduling Coordinator Certification and Termination	Nicole Hines, Rashele Wiltzius
Reliability Requirements	Melanie Bogen
Candidate CRR Holder Registration	Rashele Wiltzius
Generator Management	Jill Jordan
Settlements and Billing	Massih Ahmadi
Market Instruments	Michael Martin
Market Operations	Michael Martin
Wrap-Up and Next Steps	Nicole Hines

BPM Change Management Process

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California ISO Stakeholder Initiative Process



- Business Practice Manuals
 - The purpose of BPMs is to set forth business practices that implement the ISO tariff.
 - The ISO conducts a yearly policy initiative roadmap process to consider and rank initiatives.
 - *Policy changes submitted through the PRR process will be referred to the policy initiative road map process.*
 - Each subject area in a BPM is based on enabling language in the ISO tariff.
 - *The PRR process cannot be used to introduce changes that are not supported by existing tariff authority.*

BPM Meeting Changes

- The CAISO is reviewing the date/time intervals for 2025 BPM meetings. At this time, the BPM meetings will continue as they have been previously scheduled and published on the BPM Calendar.
- At a future date, the timing of these meetings will be updated. Please check the BPM webpage for upcoming meetings.
- The CAISO will issue a notice when the BPM calendar is updated for 2025 when this change occurs.

Direct Telemetry

PRR	PRR Title	Stage
1599	Critical telemetry points	Recommendation

PRR 1599 – Critical telemetry points

- Reason for revision
 - New requirements added. Updated section 8.4 - List of critical points and reporting requirements.
- Recommendation comments: None
- Recommendation comment period expired: January 9, 2025
- Next step: Post Final Decision

Rules of Conduct Administration

PRR	PRR Title	Stage
1600	Rules of Conduct penalty enhancements: demand response, investigation, tolling revisions	Recommendation

PRR 1600 – Rules of Conduct penalty enhancements: demand response, investigation, tolling revisions

- Reason for revision
 - To bring BPM current with clarifying information and adding new requirements.
 - Changed to Emergency PRR due to adjustment in effective date update to 01/06/2025.
- Recommendation comments: None
- Recommendation comment period expired: January 9, 2025
- Next step: Post Final Decision

Scheduling Coordinator Certification and Termination

PRR	PRR Title	Stage
1601	Updated 24/7 grid test requirements for existing scheduling coordinators	Recommendation
1603	Updates to training requirements during scheduling coordinator certification process	Initial

PRR 1601 – Updated 24/7 grid test requirements for existing scheduling coordinators

- Reason for revision
 - Reason for revision is to clarify the requirements and importance for SCs to maintain a 24/7 real time phone number and to keep the CAISO updated. This is effective 1/1/2025.
- Recommendation comments: None
- Recommendation comment period expired: January 9, 2025
- Next step: Post Final Decision

PRR 1603 – Updates to training requirements during scheduling coordinator certification process

- Reason for revision
 - This change provides additional clarification and outlines the requirements for who must complete training during the Scheduling Coordinator onboarding process. It also specifies what Scheduling Coordinators are required to submit to the CAISO in order to complete their training and emphasizes that Scheduling Coordinator applicants must verify the completion of all training requirements within their organization before finalizing their certification. Effective March 1, 2025.
- Initial comments: None
- Initial comment period expired: January 9, 2025
- Next step: Post Recommendation

Reliability Requirements

PRR	PRR Title	Stage
1602	Clarification on outage reporting scenarios for non-resource-specific resource adequacy resources	Initial

PRR 1602 – Clarification on outage reporting scenarios for non-resource-specific resource adequacy resources

- Reason for revision
 - The new update will require a TIGO submission when there is an open tie to get RAIM exemption under section 9.5. This ensures RA imports do not receive RAIM under open tie conditions, since they are not allowed to bid.
- Initial comments: None
- Initial comment period expired: January 9, 2025
- Next step: Post Recommendation

Market Candidate CRR Holder Registration

PRR	PRR Title	Stage
1604	Updates to training requirements during congestion revenue rights holder registration process	Initial

PRR 1604 – Updates to training requirements during congestion revenue rights holder registration process

- Reason for revision
 - This change provides additional clarification and outlines the requirements for who must complete training during Congestion Revenue Rights Holder registration process. It also specifies what Congestion Revenue Rights Holder applicants are required to submit to the CAISO in order to complete their training and emphasizes that Congestion Revenue Rights Holder applicants must verify the completion of all training requirements within their organization before finalizing their certification. Effective March 1, 2025.
- Initial comments: None
- Initial comment period expired: January 9, 2025
- Next step: Post Recommendation

Generator Management

PRR	PRR Title	Stage
1605	Interconnection process enhancements 2023 updates and clarifications	Initial

PRR 1605 – Interconnection process enhancements 2023 updates and clarifications

- Reason for revision
 - Interconnection Process Enhancements (IPE) 2023 Track 2 implementation and clarifications that were approved by FERC ER25-131-000.
- Initial comments: PG&E, Schneider (Phoenix Consulting), AES Clean Energy
- Initial comment period expired: January 9, 2025
- Next step: Post Recommendation

Settlements and Billing

PRR	PRR Title	Stage
1606	Updating start-up costs minimum load costs pre-calc BPM configuration for minimum load costs qualification from advisory shut	Initial
1608	Updating resource adequacy availability incentive mechanism pre-calc configuration to fix limited energy storage resources negative generic availability issue	Initial

PRR 1606 – Updating start-up costs minimum load costs pre-calc BPM configuration for minimum load costs qualification from advisory shut

- Reason for revision
 - On 8/1/2024 the CAISO implemented the functionality defined in tariff section 11.17.2.1 whereby resources with deviations outside a tolerance band during the advisory shutdown horizon are disqualified from receiving minimum load costs (MLC). Since implementation, the CAISO received settlement disputes involving resources that were dispatched at Pmin when they had received an advisory shutdown and had their MLC disqualified even without any deviations outside the tolerance band. The CAISO has determined this outcome is inconsistent with the policy underlying tariff section 11.17.2.1 and is not a necessary outcome from that tariff section.
 - The configuration change will be deployed around 1/8/2025 and settle charge codes retroactive to Trade Date 8/1/2024 for the next run cycles. This change should resolve all the valid disputes and prevent similar disputes in the future.
- Initial comments: None
- Initial comment period expired: January 9, 2025
- Next step: Post Recommendation

PRR 1608 – Updating resource adequacy availability incentive mechanism pre-calc configuration to fix limited energy storage resources negative generic availability issue

- Reason for revision
 - CAISO received disputes with respect to Limited Energy Storage Resources (LESR) negative valued generic availability in the Resource Adequacy Assessment Incentive (RAAIM) assessments. This is a defect to the recent release put in Fall 2024.
 - This will be a retrospective fix deployed around calendar day 1/8/2025 and settle charge codes for Trade Dates starting 3/1/2023. In accordance with Settlements publishing timeline, various later trade dates can eventually be covered through earlier run cycles (T+24M, T+21M, and so on).
- Initial comments: None
- Initial comment period expired: January 9, 2025
- Next step: Post Recommendation

Market Instruments

PRR	PRR Title	Stage
1609	Update to OASIS report on nodal limits regarding Convergence bidding	Initial

PRR 1609 – Update to OASIS report on nodal limits regarding Convergence bidding

- Reason for revision
 - OASIS report on nodal limits for Convergence bidding updated to reflect Convergence Bidding is not permitted on Intertie nodes, as described in the Market Operations BPM.
- Recommendation comments: None
- Recommendation comment period expired: December 12, 2024
- Next step: Post Final Decision

Market Operations

PRR	PRR Title	Stage
1610	Stage 2 variable energy resource will be set to self-schedule only until the resource is a stage 3 variable energy resource	Initial
1611	Convergence bidding is not permitted on inertie nodes	Initial
1612	Stage 2 variable energy resource and aggregate capability constraints limits	Initial
1613	Market issue that resources providing regulation were going off automatic generation control early to ramp to new dispatch operating target	Initial

PRR 1610 – Stage 2 variable energy resource will be set to self-schedule only until the resource is a Stage 3 variable energy resource

- Reason for revision
 - Once a VER becomes commercial, the CAISO must collect high quality production and meteorological data for a minimum of 30 consecutive days before the CAISO can produce a forecast. During this time and due to the lack a forecast, the Stage 2 VER must submit self-schedules and cannot economically bid. The CAISO will set a flag in the Master File to ensure the Stage 2 VER can only submit self-schedules during this time. Stage 2 VERs must self-schedule and not submit economic bids to ensure accurate dispatch and avoid unwarranted Bid Cost Recovery payments.
- Initial comments: Terra-Gen, LLC, Gridwell Consulting for WPTF, NCPA
- Initial comment period expired: January 9, 2025
- Next step: Post Recommendation

PRR 1611 – Convergence bidding is not permitted on intertie nodes

- Reason for revision
 - Remove references that convergence bidding is permitted on intertie nodes. There is a reference in Market Operations BPM Section 2.5.2.5.1 that implies convergence bidding may be allowed on ties but it is not.
- Initial comments: None
- Initial comment period expired: January 9, 2025
- Next step: Post Recommendation

PRR 1612 – Stage 2 variable energy resource and aggregate capability constraints limits

- Reason for revision
 - If a Stage 2 VER is in an ACC with another unit that schedules Energy and Ancillary Services, there are situations where the RTD dispatch may exceed the Aggregate Capability Constraint limit so the Scheduling Coordinators for these resources must manage the output during this time.
- Initial comments: Terra-Gen, LLC, Gridwell Consulting for WPTF
- Initial comment period expired: January 9, 2025
- Next step: Post Recommendation

PRR 1613 – Market issue that resources providing regulation were going off automatic generation control early to ramp to new dispatch operating target

- Reason for revision
 - Resources providing Regulation services are needed for reliability to maintain Area Control Error and frequency metrics. Resources providing regulation must stay on Automatic Generation Control through the end of the Fifteen-Minute interval in which there is a schedule or award and then ramp to the next DOT.
- Initial comments: None
- Initial comment period expired: January 9, 2025
- Next step: Post Recommendation

Next BPM PRR Review Monthly Meeting: February 25, 2025 @ 11:00 a.m. PT



BPM change management
process questions:

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