



# BPM Change Management Meeting

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September 24, 2024

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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, select the raise hand icon  above the chat window located on bottom right corner of the screen. **Note:** #2 only works if you dialed into the meeting.
- 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

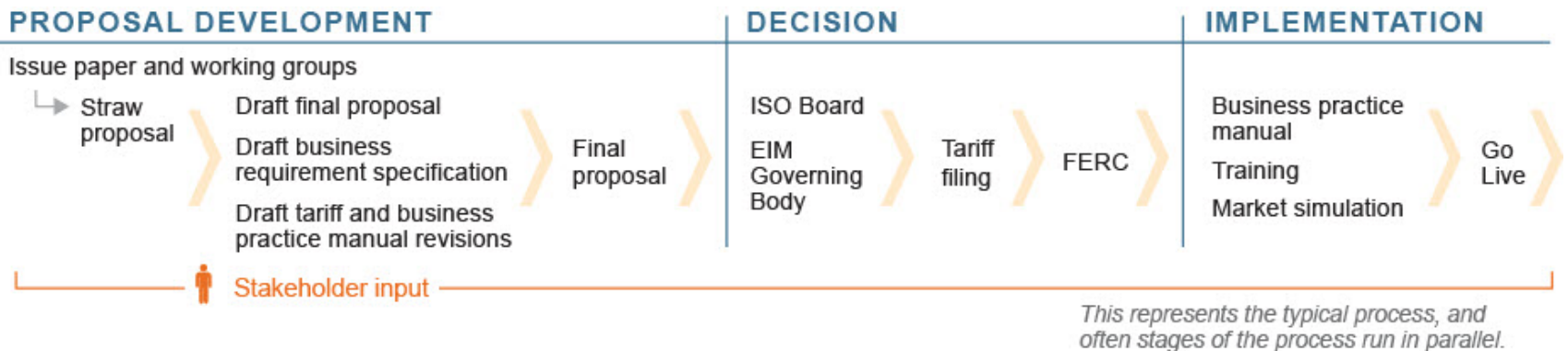
## September 24, 2024

Topic	Presenter
Introduction	Nicole Hines
Meeting Overview and Updates	Nicole Hines
Demand Response	Hewayda Ahmed
Reliability Requirements	Melanie Bogen
Transmission Planning Process	Andrew Rivera
Generator Interconnection and Deliverability Allocation Procedures	Daune Wilson
Market Instruments	Michael Martin
Market Operations	Michael Martin
Energy Imbalance Market	Michael Martin
Settlements and Billing	Massih Ahmadi
Wrap-Up and Next Steps	Nicole Hines

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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 Updates (Information Only)

- The California ISO is drafting a new BPM called Business Practice Manual for Resource Interconnection Standards; (RIS) BPM
  - The Business Practice Manual for Resource Interconnection Standards contains implementation requirements for both Small and Large Generating Facility interconnections to the CAISO Controlled Grid.
  - The Resource Interconnection Standards applies to Interconnection Requests that are either assigned to Queue Cluster 15 and subsequent Queue Clusters, or submitted for the Fast Track Process after the Resource Interconnection Standards (RIS) is effective.

# Demand Response

PRR	PRR Title	Stage
1588	Updates related to FERC Order 2222	Initial

# PRR 1588 – Updates related to FERC Order 2222

- Reason for revision
  - Adding language related to the changes found in FERC order 2222 once implemented.
- Initial comments: None
- Initial comment period expired: September 11, 2024
- Next step: Post Recommendation



# Reliability Requirements

PRR	PRR Title	Stage
1582	Clarifications and clean-up for resource adequacy and supply plan uploads	Initial

# PRR 1582 – Clarifications and clean-up for resource adequacy and supply plan uploads

- Reason for revision
  - To provide clarifications around RA/Supply plan uploads, fix broken links, and to reflect tariff changes that eliminate the \$0/MW RUC availability bid for NGR resources.
- Initial comments: None
- Initial comment period expired: September 11, 2024
- Next step: Post Recommendation

# Transmission Planning Process

PRR	PRR Title	Stage
1579	Updating TPP Phase 3 - Process for Submitting Project Sponsor Proposals	Recommendation

# PRR 1579 – Updating TPP Phase 3 - Process for Submitting Project Sponsor Proposals

- Reason for revision
  - Required for remaining consistent with the requirements in tariff section 24.5.6. Updates to the application deposit cost value and cost cap.
  - Initial comments: None
- Recommendation comment period expired: September 11, 2024
- Next step: Post Final Decision

# Generator Interconnection and Deliverability Allocation Procedures

PRR	PRR Title	Stage
1578	Error Correction	Recommendation

# PRR 1578 – Error Correction

- Reason for revision
  - Correct inadvertent typos so that the language is consistent with Section 6.8.3 of the CAISO Tariff Appendix DD Generator Interconnection and Deliverability Allocation Procedures (GIDAP).
  - Initial comments: None
- Recommendation comment period expired: September 11, 2024
- Next step: Post Final Decision

# Market Instruments

PRR	PRR Title	Stage
1581	Rules of bidding above Soft Offer Cap as result of Price Formation Project	Recommendation
1586	Addition of two new fields to GRDT to support FERC Order 2222	Initial

# PRR 1581 – Rules of bidding above Soft Offer Cap as result of Price Formation Project

- Reason for revision
  - Revise the cap on all Default Energy Bids (DEB) from \$1,000/MWh to \$2,000/MWh for both DA and RT. Stakeholders and the ISO agreed that resources subject to the soft offer cap should have the ability to reflect their costs, including valid opportunity costs, in their supply offers when those costs rise above \$1,000/MWh. This is targeted effective August 1, 2024.
  - Initial comments: None
- Recommendation comment period expired: September 11, 2024
- Next step: Post Final Decision



# PRR 1586 – Addition of two new fields to GRDT to support FERC Order 2222

- Reason for revision
  - Details two new fields on the GRDT that specify if the resource is a Distributed Energy Resource Aggregate (DERA) and the numerous valid baseline methods
- Initial comments: None
- Initial comment period expired: September 11, 2024
- Next step: Post Recommendation

# Market Operations

PRR	PRR Title	Stage
1577	Three unrelated corrections and clarifications	Recommendation
1587	Process for off grid charging indicator election	Initial

# PRR 1577 – Three unrelated corrections and clarifications

- Reason for revision
  - Corrections to the Market Operations BPM including:
    - RDRR cleared Economic Hourly Block Bids are not eligible for Bid Cost Recovery
    - Corrected a typo and inadvertent error where the Minimum Effectiveness Threshold should be two-tenth of a percent (0.2%) (not 2%)
    - NGRs with resource adequacy capacity that do not use regulation energy management do not have a requirement to submit \$0/MW availability bids in the RUC
- Recommendation comment period expired: September 11, 2024
- Next step: Post Final Decision

# PRR 1587 – Process for off grid charging indicator election

- Reason for revision
  - Details the steps market participants, CAISO Regulatory Contracts and CAISO MasterFile teams execute to implement the Off Grid Charging Indicator constraint on a co-located resource.
- Initial comments: None
- Initial comment period expired: September 11, 2024
- Next step: Post Recommendation

# Energy Imbalance Market

PRR	PRR Title	Stage
1580	Clarification on Resource Sufficiency Evaluation CAISO Discount interchange Award timing	Recommendation

# PRR 1580 – Clarification on Resource Sufficiency Evaluation CAISO Discount interchange Award timing

- Reason for revision
  - Added to Section 11.3.2 Resource Sufficiency Evaluation, that the Capacity and Flexible Ramping tests are configured to execute after receipt of the latest awarded interchange data.
  - Initial comments: Arizona Public Service, SRP
- Recommendation comment period expired: September 11, 2024
- Next step: Post Final Decision

# Settlements and Billing

PRR	PRR Title	Stage
1583	Update configuration guide for CC 6976 to implement amended LOA for COTP losses pricing for WAPA and parties	Initial
1584	Update configuration guide for resource adequacy availability incentive mechanism pre-calc to fix limited energy storage resource adequacy generic availability and flexible obligation calculations issue	Initial
1585	Updated BPM configuration guide for pre-calc wheel export quantity to accommodate summing over attribute which is conflicting with existing business drivers	Initial

# PRR 1583 – Update configuration guide for CC 6976 to implement amended LOA for COTP losses pricing for WAPA and parties

- Reason for revision
  - An Amendment to Letter of Agreement on California Oregon Transmission Project (COTP) Losses scheduled at TRCYCOTPIISO scheduling point requires an update to CC 6976.
  - The configuration changes will be deployed with Fall 2024 release with effective Trade Date 11/1/2024.
- Initial comments: None
- Initial comment period expired: September 11, 2024
- Next step: Post Recommendation



## PRR 1584 – Update configuration guide for resource adequacy availability incentive mechanism pre-calc to fix limited energy storage resource adequacy generic availability and flexible obligation calculations issue

- Reason for revision
  - CAISO received disputes with respect to Limited Energy Storage Resources (LESR) generic and flexible Resource Adequacy Assessment Incentive (RAAIM) assessments on two separate occasions and as separate issues.
  - The successor charge codes CC 8830 (Monthly RAAIM Settlement) and CC 8831 (Monthly RAAIM Allocation) will be impacted.
  - To correct this Settlements configuration issue, a retrospective fix is to be deployed around calendar day 10/30/2024 and settle charge codes for Trade Dates starting 3/1/2023 for T+21M. In accordance with Settlements publishing timeline, various later trade dates can eventually be covered through earlier run cycles (T+11M, T+70B, and so on).
- Initial comments: None
- Initial comment period expired: September 11, 2024
- Next step: Post Recommendation

## PRR 1585 – Updated BPM configuration guide for pre-calc wheel export quantity to accommodate summing over attribute which is conflicting with existing business drivers

- Reason for revision
  - When updates (with a 6/1/2024 Effective Date) associated with the TSMSP2 project were released to Production with the Summer 2024 Release a defect discovered that entities with ATC Reservations are seeing a doubling of the export quantities associated with that intertie. This occurred because the PriorityWheelThruPosition payload (which provides the ATC PWT Reservation Quantity derived in WebWheel) provides the CONTRACTRIGHT\_MRID attribute and the DReAMS and MSDC team had believed this to be a renaming of the CONTRACT\_REF\_ID which we were expecting in existing configurations. In testing, the payload only presented future dated transactions so MSDC could not perform Settlement runs which would have discovered the issue proactively. This is causing conflicts with existing business drivers and leads to inaccurate calculations.
- Initial comments: None
- Initial comment period expired: September 11, 2024
- Next step: Post Recommendation

# Next BPM PRR Review Monthly Meeting: October 22, 2024 @ 11:00 a.m. PT



BPM change management  
process questions:

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