



# BPM Change Management Meeting

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February 26, 2021

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# Reminders

- This call is being recorded for informational and convenience purposes only. Any related transcriptions should not be reprinted without ISO permission.
  - Video recording will be posted to the initiative webpage within 3 business days
- To ask a question, press #2 on your telephone keypad.
- Calls are structured to stimulate an honest dialogue and engage different perspectives.
- Please keep comments friendly and respectful.

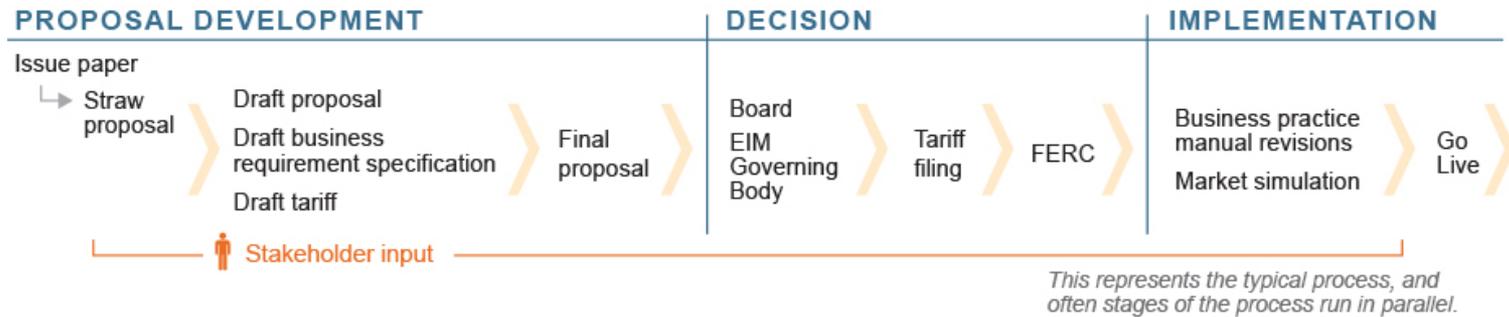
# Agenda – BPM Change Management Meeting

## February 26, 2021

Topic	Presenter
Introduction / Meeting Overview	Isabella Nicosia
<b>Discussion of active proposed changes:</b> Settlements and Billing BPM Market Instruments BPM Market Operations BPM Energy Imbalance Market BPM Definitions and Acronyms BPM Direct Telemetry BPM Reliability Requirements BPM Outage Management BPM	Brenda Corona Jamal Batakji Jamal Batakji Jamal Batakji Jacqueline Meredith Priyanka Namburi Melanie Bogen Kalyani Abhyankar
Wrap-Up and Next Steps	Isabella Nicosia

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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.*

# Settlements and Billing BPM

PRR	PRR Title	Stage
1323	To eliminate double penalty settlement for inertie resources that switch between 15 minute economic bid and hourly bid option within a given trade date	Initial
1322	Update settlements configuration guide for grid management charge bid segment fee in relation to day ahead nodal pricing model initiative to correct bid segment counts	Initial
1320	Update metered subsystems deviation penalty quantity pre-calculation BPM to resolve excess behind the meter production issue for load following metered subsystems	Initial

## PRR 1323 – To eliminate double penalty settlement for inertie resources that switch between 15 minute economic bid and hourly bid option within a given trade date

- Reason for revision
  - An issue was identified through CIDI by a market participant wherein a resource was getting penalized in both the hourly and 15m category of IDS penalty settlement. After further research, it was determined that the resource switched between 15 minute economic bid and hourly bid option within the same trading day.
  - The solution is to update the settlements configuration to account for such behavior. The ISO anticipates implementation of the BPM changes on or about 2/17/2021, with a retroactive effective Trade Date of 2/1/2021.
- Initial comments:
  - No comments submitted to date
- Initial comment period expires:
  - March 16, 2021
- Next step:
  - Initial comments due

## PRR 1322 – Update settlements configuration guide for grid management charge bid segment fee in relation to day ahead nodal pricing model initiative to correct bid segment counts

- Reason for revision
  - As part of the DA Nodal initiative, NPM SCs were given advisory statements and the charge configuration was modified to allow this. There was a defect noted that changes from the DA Nodal initiative zeroed all bid count segments for NPM and existing market resources.
  - The proposed change to 4515 GMC Bid Transaction Fee v5.6.1 re-enables the normal bid segment count for market participants while preserving the advisory settlement for NPM SCs.
  - The ISO anticipates implementation of the BPM changes on or about 2/17/2021, with a retroactive effective Trade Date of 1/1/2021.
- Initial comments:
  - No comments submitted to date
- Initial comment period expires:
  - March 16, 2021
- Next step:
  - Initial comments due

# PRR 1320 – Update metered subsystems deviation penalty quantity pre-calculation BPM to resolve excess behind the meter production issue for load following metered subsystems

- Reason for revision
  - Production issue found with Excess Behind the Meter Production (EBTMP) in relation to Metered Subsystems (MSS). For MSS Deviation Penalty Quantity pre-calculation, meter value intended for MSS generators were nullified.
  - The solution is to revert any EBTMP changes under MSS Deviation Penalty Quantity Precalculation. EBTMP does not apply to MSS. An MSS must submit generation/load at the citygate pursuant to its MSSA. The patch is already in production and impacts only MSS that is Load Following.
  - The ISO has implemented a production fix around January 14, 2021. This BPM change accompanies that fix.
  - The change is effective trade date January 1, 2021, which matches EBTMP initiative's implementation date. Trade dates that were already settled prior to the production fix will be resettled with the scheduled recalculation for those trade dates.
- Initial comments:
  - No comments submitted
- Initial comment period expired:
  - February 16, 2021
- Next step:
  - Post recommendation

# Market Instruments BPM

PRR	PRR Title	Stage
1321	Proxy demand resources dispatch information	Initial

## PRR 1321 – Proxy demand resources dispatch information

- Reason for revision
  - This is a result of a discussion with a market participant. The change is intended to clarify how some PDRs will get dispatch information from CMRI. The material was developed in a training document and we are memorializing it in the BPM.
- Initial comments:
  - SCE; submitted 2/16/21
- Initial comment period expired:
  - February 16, 2021
- Next step:
  - Post recommendation

# Market Operations BPM

PRR	PRR Title	Stage
1317	Clarifying language for market operations BPM for resource adequacy bidding obligation	Initial
1313	Clean-up language section 2.5.5 for PRR 1136	Recommendation
1312	Following trajectory between dispatch operating target	Initial

# PRR 1317 – Clarifying language for market operations BPM for resource adequacy bidding obligation

- Reason for revision
  - This is a clarifying language related to fast, medium, and long start for RA bidding obligation.
- Initial comments:
  - No comments submitted
- Initial comment period expired:
  - February 16, 2021
- Next step:
  - Post recommendation

# PRR 1313 – Clean-up language section 2.5.5 for PRR 1136

- Reason for revision
  - This is a clean up related to the language in section 2.5.5. This was missed being published during the implementation of PRR 1136. No additional changes were made at this time. Effective date 12/22/2020.
- Recommendation comments:
  - No comments submitted
- Recommendation comment period expired:
  - February 16, 2021
- Next step:
  - Post final decision

# PRR 1312 – Following trajectory between dispatch operating target

- Reason for revision
  - This Proposed Revision Request clarifies the expectation under existing tariff that all resources follow their Dispatch Operating Point (DOP). Effective Date: Upon completion of the PRR.
- Initial comments:
  - SCE; submitted 1/27/21
  - NCPA; submitted 2/16/21
  - LSA; submitted 1/6/21
- Initial comment period expired:
  - February 16, 2021
- Next step:
  - Post recommendation

# Energy Imbalance Market BPM

PRR	PRR Title	Stage
1311	Intertie multi-stage generating resources modeling for energy imbalance market participating resources	Recommendation

# PRR 1311 – Intertie multi-stage generating resources modeling for energy imbalance market participating resources

- Reason for revision
  - This enhancement is for the intertie Multi Stage Generator (TMSG) modeling for EIM participating resources that are import resources for particular EIM BAA. Effective Date: 1/1/21
- Initial comments:
  - No comments submitted
- Initial comment period expired:
  - February 16, 2021
- Next step:
  - Post recommendation

# Definitions and Acronyms BPM

PRR	PRR Title	Stage
1319	Annual update an reconciliation for definitions and acronyms	Initial

# PRR 1319 – Annual update and reconciliation for definitions and acronyms

- Reason for revision
  - Definitions and acronyms have been added, modified or removed in the other BPMs and CAISO Tariff since the last revision. This document is a reconciliation since the last update.
- Initial comments:
  - No comments submitted
- Initial comment period expired:
  - February 16, 2021
- Next step:
  - Post recommendation

# Direct Telemetry BPM

PRR	PRR Title	Stage
1318	New telemetry requirements due to NERC standard BAL-003-1.1	Initial
1310	New requirements for hybrid resources and transport layer security	Recommendation

# PRR 1318 – New telemetry requirements due to NERC standard BAL-003-1.1

- Reason for revision
  - To comply with North American Electric Reliability Corporation Reliability Standard BAL-003-1.1.
  - For more information, please see the FAQ Posted at:  
[http://www.caiso.com/Documents/TelemetryRequirements\\_FAQs.pdf](http://www.caiso.com/Documents/TelemetryRequirements_FAQs.pdf)
- Initial comments:
  - NCPA; submitted 2/11/21
  - CDWR; submitted 2/16/21
- Initial comment period expired:
  - February 16, 2021
- Next step:
  - Post recommendation

# PRR 1310 – New requirements for hybrid resources and transport layer security

- Reason for revision
  - New requirements for hybrid resources and transport layer security
  - This revision is effective 12/1/2020
- Recommendation comments:
  - No comments submitted
- Recommendation comment period expired:
  - February 16, 2021
- Next step:
  - Post final decision

# Reliability Requirements BPM

PRR	PRR Title	Stage
1316	Clarification on PRR 1280 Status	Initial
1315	Commitment cost enhancement tariff clarification process policy initiative	Initial

# PRR 1316 – Clarification on PRR 1280 Status

- Reason for revision
  - While PRR 1280 is under "Appeal Pending" status, this PRR states that the language from PRR 1280 is currently not in effect.
- Initial comments:
  - No comments submitted
- Initial comment period expired:
  - February 16, 2021
- Next step:
  - Post recommendation

# PRR 1315 – Commitment cost enhancement tariff clarification process policy initiative

- Reason for revision
  - Clarifications made for Commitment cost enhancement tariff clarification process policy initiative
- Initial comments:
  - PG&E; submitted 2/16/21
- Initial comment period expired:
  - February 16, 2021
- Next step:
  - Post recommendation

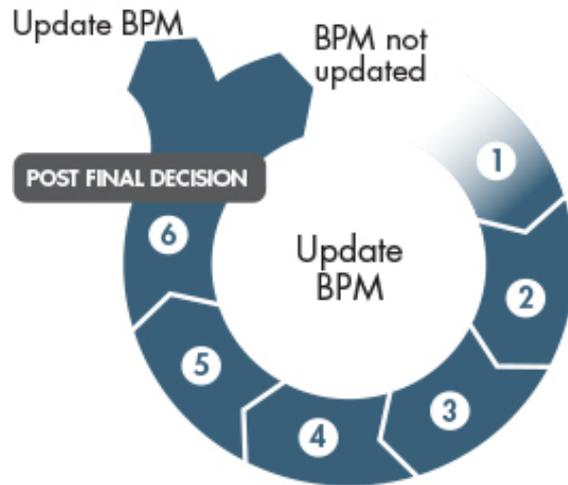
# Outage Management BPM

PRR	PRR Title	Stage
1314	Commitment cost enhancement phase 3 Tariff clarification for hydro units	Initial

# PRR 1314 – Commitment cost enhancement phase 3 Tariff clarification for hydro units

- Reason for revision
  - Clarifications notated for Commitment Cost Enhancement Phase 3 (CCE3) tariff clarification.
- Initial comments:
  - PG&E; submitted 2/16/21
- Initial comment period expired:
  - February 16, 2021
- Next step:
  - Post recommendation

# Next BPM PRR Review Monthly Meeting: March 23, 2021 @ 11 a.m.



- 1 SUBMIT PRR**  
Proposed Revision Request (PRR) submitted to the ISO
- 2 COMMENTS PERIOD**  
Upon ISO acceptance, PRR becomes public and 10-business day comment period starts
- 3 STAKEHOLDER MEETING**  
PRR details and comments reviewed and discussed
- 4 RECOMMENDATION**  
ISO recommendation issued on PRR
- 5 COMMENTS ON RECOMMENDATION**  
10-business day comment period open on recommendation
- 6 STAKEHOLDER MEETING ON RECOMMENDATION**  
PRR recommendation and comments reviewed

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