



BPM Change Management Meeting

Isabella Nicosia

BPM Change Management Process Administrator

BPM_CM@caiso.com

July 27, 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 BPM 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 professional and respectful.

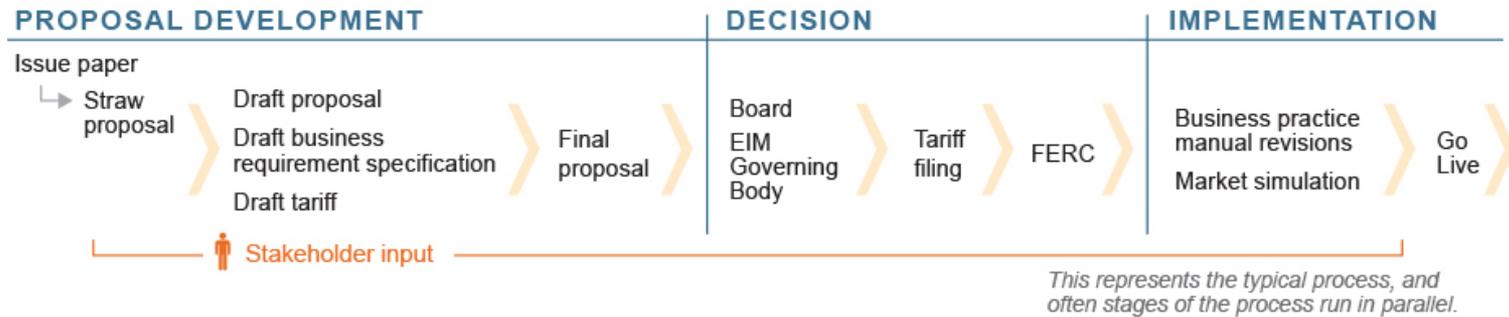
Agenda – BPM Change Management Meeting

July 27, 2021

Topic	Presenter
Introduction / Meeting Overview	Isabella Nicosia
Discussion of active proposed changes: Reliability Requirements BPM Market Operations BPM Energy Imbalance Market BPM Market Instruments BPM Candidate CRR Holder Registration BPM	Melanie Bogen Jamal Batakji Jamal Batakji Jamal Batakji Latisha Collins
Wrap-Up and Next Steps	Isabella Nicosia

BPM Change Management Process
BPM_CM@caiso.com

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.*

Reliability Requirements BPM

PRR	PRR Title	Stage
1364	Correct bidding requirements for non-generating resource (non-regulation energy management)	Initial
1361	Resource adequacy enhancement project phase 1 transition process	Initial
1356	2022 availability assessment hours	Recommendation

PRR 1364 – Correct bidding requirements for non-generating resource (non-regulation energy management)

- Reason for revision
 - The RTM bidding requirements for Non-Generator Resources (Non-REM) must be updated to match the description in the tariff.
- Initial comments:
 - No comments submitted
- Initial comment period expired:
 - July 13, 2021
- Next step:
 - Post recommendation

PRR 1361 – Resource adequacy enhancement project phase 1 transition process

- Reason for revision
 - Clarifying the transition process relating to tariff section 9.3.1.3.9.
 - Effective date is 6/2/21
- Initial comments:
 - No comments submitted
- Initial comment period expired:
 - July 13, 2021
- Next step:
 - Post recommendation

PRR 1356 – 2022 availability assessment hours

- Reason for revision
 - Added availability assessment hours for 2022.
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - July 13, 2021
- Next step:
 - Post final decision

Market Operations BPM

PRR	PRR Title	Stage
1363	Trajectory between real-time dispatch intervals	Initial
1362	FERC Order 831 Phase 2 threshold logic	Initial
1360	Summer Readiness 2021 as it relates to Market Operations BPM for effective July scheduling priorities for exports and load	Recommendation
1359	Summer Readiness 2021 as it relates to Market Operations BPM effective July penalty prices update	Recommendation
1348	Description of losses impact on POR energy LMPs	Recommendation
1345	Market Operations BPM changes as it relates to Scheduling Priorities	Recommendation

PRR 1363 – Trajectory between real-time dispatch intervals

- Reason for revision
 - Based on additional feedback from stakeholders, the CAISO is proposing additional revisions to section 7.2.3.6. of the Market Operations BPM – Trajectory data. The revisions reflect the CAISO’s expectation that resources will follow their dispatch operating point between dispatch operating targets.
- Initial comments:
 - No comments submitted
- Initial comment period expired:
 - July 13, 2021
- Next step:
 - Post recommendation

PRR 1362 – FERC Order 831 Phase 2 threshold logic

- Reason for revision
 - This is due to FERC 831 phase 2 initiative, related to Market threshold logic.
 - Effective date is June 15, 2021.
- Initial comments:
 - Six Cities; submitted 6/30/21
- Initial comment period expired:
 - July 13, 2021
- Next step:
 - Post recommendation

PRR 1360 – Summer Readiness 2021 as it relates to Market Operations BPM for effective July scheduling priorities for exports and load

- Reason for revision
 - Added new sections in Market Operations BPM due to the Summer Readiness initiative related to Load, export, and wheeling priorities.
 - Effective date: July 15, 2021 (pending FERC approval)
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - July 13, 2021
- Next step:
 - Post final decision

PRR 1359 – Summer Readiness 2021 as it relates to Market Operations BPM effective July penalty prices update

- Reason for revision
 - Changes to market Operations BPM section 6.6.5 due to Summer Readiness initiative related to Load, export, and wheeling priorities.
 - Effective date: July 15, 2021 (pending FERC approval)
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - July 13, 2021
- Next step:
 - Post final decision

PRR 1348 – Description of losses impact on POR energy LMPs

- Reason for revision
 - For resources that are physically located away from its corresponding POR, describe the impact the different loss components, and thus LMP marginal cost of losses, between those two locations has on energy prices. Furthermore, note that the market model uses the bids at the physical location when determining which resource is economical to dispatch.
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - July 13, 2021
- Next step:
 - Post final decision

PRR 1345 – Market Operations BPM changes as it relates to Scheduling Priorities

- Reason for revision
 - This PRR is to address removing the higher priority that RUC exports are given in the real-time market. We also provided additional descriptions of the import leg and export leg of wheel through self-schedules to provide additional clarity. These BPM changes will be effective immediately since they do not require tariff changes.
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - July 13, 2021
- Next step:
 - Post final decision

Energy Imbalance Market BPM

PRR	PRR Title	Stage
1358	Summer Readiness 2021 as it relates to EIM BPM Effective June Auto-Mirror changes	Recommendation

PRR 1358 – Summer Readiness 2021 as it relates to EIM BPM Effective June Auto-Mirror changes

- Reason for revision
 - This is part of the Summer Readiness initiative. This change is to update the mirror system resources to have auto-mirroring enabled for transactions between the ISO and other EIM balancing authority areas in accordance with the specific procedure detailed in this draft.
 - Effective Date: June 15, 2021
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - July 13, 2021
- Next step:
 - Post final decision

Market Instruments BPM

PRR	PRR Title	Stage
1357	Market instrument changes related to FERC Order 831 Phase 2	Recommendation
1353	Clarification of DOT breakdown for EIRs	Recommendation

PRR 1357 – Market instrument changes related to FERC Order 831 Phase 2

- Reason for revision
 - Changes related to FERC Order 831 Phase 2, adding Appendix P that details the Max Import Bid Price calculation, and other miscellaneous edits.
 - Effective Date: 6/15/2021
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - July 13, 2021
- Next step:
 - Post final decision

PRR 1353 – Clarification of DOT breakdown for EIRs

- Reason for revision
 - Provide clarification that the negative SUPP component for EIRs is a result of market curtailment
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - July 13, 2021
- Next step:
 - Post final decision

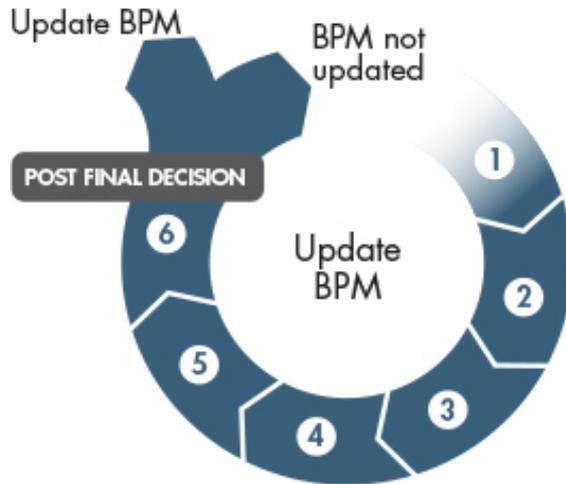
Candidate CRR Holder Registration BPM

PRR	PRR Title	Stage
1355	CRR holder minor revision to correct typographical errors	Recommendation

PRR 1355 – CRR holder minor revision to correct typographical errors

- Reason for revision
 - The reason for this revision is to correct errors found in the BPM document related to duplicate section in Attachment A and removal of erroneous information about the CRR Application fee.
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - July 13, 2021
- Next step:
 - Post final decision

Next BPM PRR Review Monthly Meeting: August 24, 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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process questions:
Isabella Nicosia
BPM_CM@caiso.com