



BPM Change Management Meeting

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November 19, 2019

Agenda – BPM Change Management Meeting

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Topic	Presenter
Introduction / Meeting Overview	Isabella Nicosia
Discussion of active proposed changes: Demand Response BPM Market Instruments BPM Energy Imbalance Market BPM Transmission Planning Process BPM Generator Interconnection and Deliverability Allocation Procedures BPM Generator Management BPM Credit Management and Market Clearing BPM Settlements and Billing BPM Definitions and Acronyms BPM Reliability Requirements BPM	Pia Sok Jamal Batakji Jamal Batakji Jeff Billinton Phelim Tavares Debi Le Vine Christina Billing Bonnie Peacock Martha Sedgley Kyle Woody
Wrap-Up and Next Steps	Isabella Nicosia

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.*

Demand Response BPM

PRR	PRR Title	Stage
1209	Appendix B table updates to include meter generation output and footnotes to the measurement types, load, and meter before meter after (MBMA)	Initial

PRR 1209 – Appendix B table updates to include meter generation output and footnotes to the measurement types, load, and meter before meter after (MBMA)

- Reason for revision
 - Appendix B table updates to include meter generation output and footnotes to the measurement types, load, and meter before meter after (MBMA).
- Initial comments:
 - No comments submitted to date
- Initial comment period expires:
 - November 20, 2019
- Next step:
 - Post recommendation

Market Instruments BPM

PRR	PRR Title	Stage
1208	Fixed transportation rate attachment C	Initial
1203	Commitment cost default energy bid enhancements BPM changes	Initial

PRR 1208 – Fixed transportation rate attachment C

- Reason for revision
 - This change clarifies that if a gas transportation company offers a fixed rate for transportation, the CAISO's calculation of transportation costs in the fuel region prices will not include the fixed rate component and only include applicable volumetric components.
 - Reason: This is to clarify the CAISO calculation of transportation cost in a fuel region in attachment C. Effective date 1/1/2020.
- Initial comments:
 - No comments submitted to date
- Initial comment period expires:
 - November 20, 2019
- Next step:
 - Post recommendation

PRR 1203 – Commitment cost default energy bid enhancements BPM changes

- Reason for revision
 - This update is for adding functionality to make Reference Level Change Requests and re-defines Proxy Costs and Default Bids through the Commitment Cost and Default Energy Bid initiative (CCDEBE).
 - Effective: 12/4/2019.
- Initial comments:
 - Six Cities; submitted 11/14/19
- Initial comment period expired:
 - November 12, 2019
- Next step:
 - Post recommendation

Energy Imbalance Market BPM

PRR	PRR Title	Stage
1199	Historical intertie deviation	Recommendation

PRR 1199 – Historical intertie deviation

- Reason for revision
 - In April 2019, the ISO implemented a software change to perform bid-range capacity test for each of the four fifteen-minute intervals for a trading hour. Accordingly, only section 11.3.2 was updated. However those changes were not added to section 11.3.2.2. This PRR change is to update section 11.3.2.2.
- Recommendation comments:
 - NV Energy; submitted 11/12/19
- Recommendation comment period expired:
 - November 12, 2019
- Next step:
 - Post final decision

Transmission Planning Process BPM

PRR	PRR Title	Stage
1207	Update for electromagnetic transient model submission extension	Initial

PRR 1207 – Update for electromagnetic transient model submission extension

- Reason for revision
 - The CAISO is updating Section 10 of the BPM for Transmission Planning Process to establish a process for Participating Generators to request deadline extensions for the submission of EMT models to the CAISO and applicable PTOs. The CAISO requires all affected Participating Generators to follow this process for requesting such extensions, limited only to submission of EMT models.
- Initial comments:
 - No comments submitted
- Initial comment period expired:
 - November 12, 2019
- Next step:
 - Post recommendation

Generator Interconnection and Deliverability Allocation Procedures BPM

PRR	PRR Title	Stage
1206	Updates to project name guidelines, downsizing process, and affidavits for allocation	Initial

PRR 1206 – Updates to project name guidelines, downsizing process, and affidavits for allocation

- Reason for revision
 - Updates to project name guidelines, downsizing process, and affidavits for allocation
- Initial comments:
 - SDG&E; submitted 11/13/19
- Initial comment period expired:
 - November 12, 2019
- Next step:
 - Post recommendation

Generator Management BPM

PRR	PRR Title	Stage
1205	Clarifying assessment required upon retirement if storage unit desires to remain	Initial
1201	Banking and accounting process clarifications	Recommendation

PRR 1205 – Clarifying assessment required upon retirement if storage unit desires to remain

- Reason for revision
 - With the addition of storage to existing generation, the CAISO desires to clarify the process required when the existing generator requests to retire the unit(s). This is the existing retirement process that CAISO wants to document in the BPM.
- Initial comments:
 - SDG&E; submitted 11/13/19
- Initial comment period expired:
 - November 12, 2019
- Next step:
 - Post recommendation

PRR 1201 – Banking and accounting process clarifications

- Reason for revision
 - Provide clarifying language in Sections 6.3.2 and 8 regarding how the refund process is integrated into the CAISO's existing banking and accounting processes.
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - November 12, 2019
- Next step:
 - Post final decision

Credit Management and Market Clearing BPM

PRR	PRR Title	Stage
1204	Revisions related to updated language for reliability must run contracts	Initial

PRR 1204 – Revisions related to updated language for reliability must run contracts

- Reason for revision
 - Revisions related to updated language for RMR Contracts which includes updates related to legacy RMR invoices and deviation interest calculations and banking changes for RMR contracts vs legacy RMR contracts.
- Initial comments:
 - No comments submitted
- Initial comment period expired:
 - November 12, 2019
- Next step:
 - Post recommendation

Settlements and Billing BPM

PRR	PRR Title	Stage
1202	Update Real Time Marginal Losses Offset CC 6985 to properly calculate The Total Real Time Market UFE Marginal Loss Amount by Balancing Authority Areas; and the output section of CG PC Real Time Congestion for EIMBAATotalUFEQuantity.	Initial

PRR 1202 – Update Real Time Marginal Losses Offset CC 6985 to properly calculate The Total Real Time Market UFE Marginal Loss Amount by Balancing Authority Areas; and the output section of CG PC Real Time Congestion for EIMBAATotalUFEQuantity.

- Reason for revision:
 - A neutrality issue was identified and was isolated to the calculation of The Total Real Time Market UFE Marginal Loss Amount by Balancing Authority Areas under “CC6985”. The quantity used in the formula was missing the BAA attribute which led to neutrality issues because amount was not getting allocated to the appropriate BAAs. The proposed solution is to update the Quantity component with the correct Bill Determinant that has BAA attribute.
 - The current quantity being used to calculate The Total Real Time Market UFE Marginal Loss Amount by Balancing Authority Areas which is an output from the “PC Real Time Congestion” is erroneously described in the output section of the said Pre Calc. The update made here is documentation only changes to reflect the correct attribute sets for the bill determinant.
 - Production deployment date was 10/30/2019 with a 12/1/2015 effective date.
- Initial comments:
 - No comments submitted
- Initial comment period expired:
 - October 31, 2019
- Next step:
 - Post recommendation

Definitions and Acronyms BPM

PRR	PRR Title	Stage
1200	Update to reflect spring 2019 tariff update	Recommendation

PRR 1200 – Update to reflect spring 2019 tariff update

- Reason for revision
 - Update is to incorporate changes to definitions and acronyms that have been amended, added, or deleted, as of the spring 2019 tariff update.
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - November 12, 2019
- Next step:
 - Post final decision

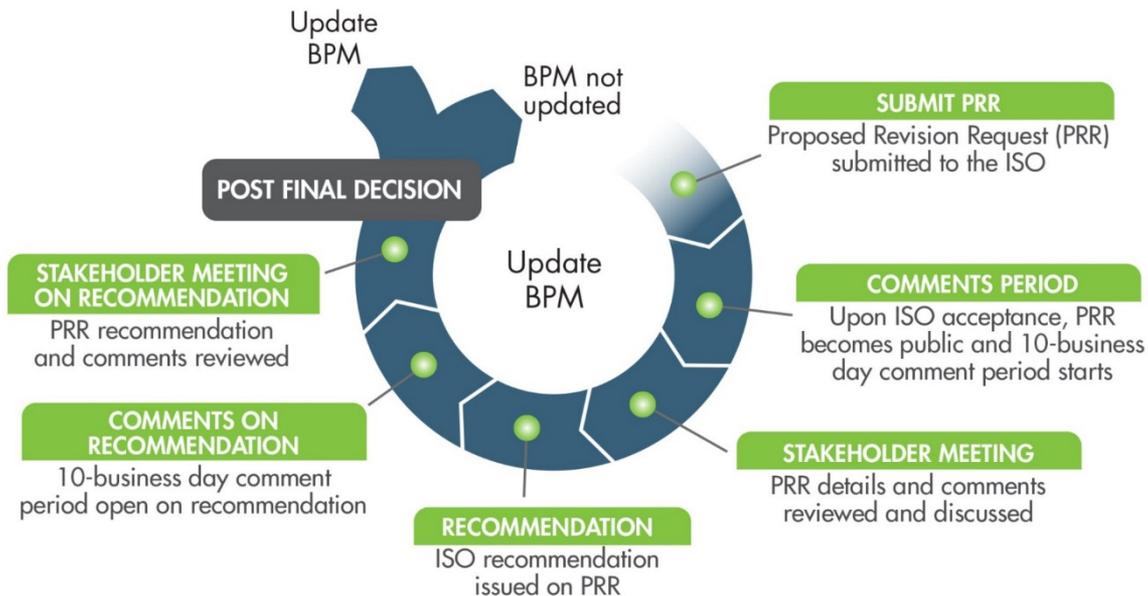
Reliability Requirements BPM

PRR	PRR Title	Stage
1198	Quarterly California Public Utilities Commission provided updates	Recommendation

PRR 1198 – Quarterly California Public Utilities Commission provided updates

- Reason for revision
 - Procedural clarification
- Recommendation comments:
 - No comments submitted
- Recommendation comment period expired:
 - November 12, 2019
- Next step:
 - Post final decision

Next BPM PRR Review Monthly Meeting: December 17, 2019 @ 11 a.m.



BPM change management
process questions:

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