



BPM Change Management Meeting

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July 24, 2018

Agenda – BPM Change Management Meeting

July 24, 2018

Topic	Presenter
Introduction / Meeting Overview	Julia Payton
Discussion of active BPM proposed changes: Outage Management Reliability Requirements Settlements and Billing Managing Full Network Model Scheduling Coordinator Certification & Termination Metering Transmission Planning Process Energy Imbalance Market Market Instruments Market Operations	Kyle Woody Kyle Woody Bonnie Peacock Vivian Liang Julia Payton Priyanka Namburi Jeff Billinton / Gary DeShazo Jamal Batakji Jamal Batakji Jamal Batakji
Wrap-Up and Next Steps	Julia Payton

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.*

Outage Management BPM Recommendation Phase PRRs for Discussion

PRR	PRR Title
1059	Emergency: Changes due to congestion revenue rights

PRR 1059 – Changes due to congestion revenue rights

- **Reason for revision**

- *These BPM amendments are to implement the new annual CRR transmission outage report in proposed tariff section 9.3.6.1. This proposed tariff section requires transmission owners to submit an annual transmission outage plan by July 1 each year for known and planned outages in the following year that could affect power flows in the day-ahead market. The ISO proposed this new deadline in its April 11, 2018, tariff amendment in FERC docket no. ER18-1344. In the event FERC does not accept this proposed revision to the tariff, these BPM revisions will be removed.*
- Changes are effective 7/1/2018

- **Recommendation comments**

- No comments submitted

- **Recommendation comment period expired**

- July 18, 2018

- **Next step**

- Post final decision

Reliability Requirements BPM Recommendation Phase PRRs for Discussion

PRR	PRR Title
1063	Emergency: Modification to section 6 to include additional net qualifying capacity language

PRR 1063 – Modification to section 6 to include additional net qualifying capacity language

- **Reason for revision**
 - Minor addition to section 6 due to request by market participants.
 - Effective 6/1/2018.
- **Recommendation comments**
 - No comments submitted
- **Recommendation comment period expired**
 - July 18, 2018
- **Next step**
 - Post final decision

Settlements and Billing BPM Recommendation Phase PRRs for Discussion

PRR	PRR Title
1060	Emergency: Updated BPM configuration guide for pre-calculation resource adequacy availability incentive mechanism to accommodate demand response auction mechanism resource adequacy waivers and non-resource specific system resource adequacy exemptions

PRR 1060 – Updated BPM configuration guide for pre-calculation resource adequacy availability incentive mechanism to accommodate demand response auction mechanism resource adequacy waivers and non-resource specific system resource adequacy exemptions

- **Reason for revision**

- Updates are required in order to conform to FERC Docket No ER18-838-000 which grants a waiver from Resource Adequacy obligations to DRAM resources for the periods of April 1st 2018 – Oct 31 2018 and April 1st 2019 – Oct 31 2019. The effective date is 7/1/2018 and the anticipated implementation date is 6/25/2018.
- HPQC 55481 triggered the NRSS Resource Adequacy exemptions update. NRSS are not required to Bid in Real-Time when the resource has NO or Zero Schedules in IFM. The effective date is 11/1/2016 and the anticipated implementation date is 6/25/2018.

- **Recommendation comments**

- No comments submitted

- **Recommendation comment period expired**

- July 18, 2018

- **Next step** Post final decision

Managing Full Network Model BPM Recommendation Phase PRRs for Discussion

PRR	PRR Title
1061	Emergency: Resource interconnection management system and miscellaneous updates

PRR 1061 – Resource interconnection management system and miscellaneous updates

- **Reason for revision**
 - This revision includes the changes as follows.
 - 1) Modify Section 5 to support RIMS 5;
 - 2) Miscellaneous updates in Sections 4.2.3.1.2, 4.2.7.1.1, 4.2.3.2 footnote.
 - The effective date: April 30, 2018
- **Recommendation comments**
 - No comments submitted
- **Recommendation comment period expired**
 - July 18, 2018
- **Next step**
 - Post final decision

Scheduling Coordinator Certification and Termination BPM – Recommendation Phase PRRs for Discussion

PRR	PRR Title
1062	Revised and combined scheduling coordinator training and testing sections

PRR 1062 – Revised and combined scheduling coordinator training and testing sections

- **Reason for revision**
 - This is a language only change to align the requirements with the Officer Certification and Tariff section 4.5.1.1.10.1
- **Recommendation comments**
 - No comments submitted
- **Recommendation comment period expired**
 - July 18, 2018
- **Next step** Post final decision

Metering BPM

Recommendation Phase PRRs for Discussion

PRR	PRR Title
1064	Energy storage and distributed energy resources updates

PRR 1064 – Energy storage and distributed energy resources updates

- **Reason for revision**
 - Added and modified the verbiage to reflect the ESDER initiative.
- **Recommendation comments**
 - No comments submitted
- **Recommendation comment period expired**
 - July 18, 2018
- **Next step**
 - Post final decision

Transmission Planning Process BPM Recommendation Phase PRRs for Discussion

PRR	PRR Title
1066	Approved project sponsor report requirement
1067	Generator modeling data requirement

PRR 1066 – Approved project sponsor report requirement

- **Reason for revision**
 - Additional language added to section identifying template that will be on CAISO's website for the report to be used for the projects construction plan and status reports.
- **Recommendation comments**
 - No comments submitted
- **Recommendation comment period expired**
 - July 18, 2018
- **Next step** Post final decision

PRR 1067 – Generator modeling data requirement

- **Reason for revision**
 - This BPM change is to add section identifying the data requirements for generator modeling in studies along with the schedule, procedures and format of information and data to be submitted to the CAISO by Participating Generators. Sanctions for non-compliance in supplying the required data are identified.
- **Recommendation comments**
 - Pacific Gas and Electric Company, 7/3/18
 - Southern California Edison, 7/6/18
 - Six Cities, 7/18/18
- **Recommendation comment period expired**
 - July 18, 2018
- **Next step** Post final decision

Transmission Planning Process BPM Initial Phase PRRs for Discussion

PRR	PRR Title
1069	Emergency: Remove all references to the conceptual statewide plan

PRR 1069 – Remove all references to the conceptual statewide plan

- **Reason for revision**

- On July 28, 2017, the California Independent System Operator Corporation (CAISO) filed revisions to its tariff to eliminate the requirement to develop a conceptual statewide plan as part of its annual regional transmission planning process. Specifically, CAISO proposes to eliminate tariff section 24.4.4 in its entirety and remove references to the conceptual statewide plan in tariff sections 24.2, 24.3, 24.4.1(a) and 24.4.5.1 As discussed below, we accept CAISO's tariff revisions, subject to CAISO submitting a compliance filing to correct what it represents was an inadvertent oversight, Effective September 27, 2017.

- **Initial comments**

- No comments submitted

- **Initial comment period expired**

- July 18, 2018

- **Next step**

- Post recommendation

Market Instruments BPM

Recommendation Phase PRRs for Discussion

PRR	PRR Title
1065	Registration cost monthly validation process update

PRR 1065 – Registration cost monthly validation process update

- **Reason for revision**

- Section G.1 update is to improve the efficiency of the monthly validation of registered costs process. The ISO will validate the registered costs for the following month after the monthly gas price is published, which is after the 21st of every month, instead of the 5th of the following month. Section 10.1 update is related to the addition of two CMRI reports description in support of the EIM Winter 2017 initiative. Effective date is upon the completion of this PRR.

- **Recommendation comments**

- Southern California Edison, 7/6/18
- ISO response 7/9/18

- **Recommendation comment period expired**

- July 18, 2018

- **Next step** Post final decision

Energy Imbalance Market BPM Initial Phase PRRs for Discussion

PRR	PRR Title
1068	Energy imbalance market area flow constraint definition

PRR 1068 – Energy imbalance market area flow constraint definition

- **Reason for revision**
 - Added new paragraphs to define the behavior of the energy imbalance market total and incremental flow constraint. Additionally, a clarification was added to paragraph 11.1.6 entitlement constraint for rate of changes. Effective date is August 2018.
- **Initial comments**
 - No comments submitted
- **Initial comment period expired**
 - July 18, 2018
- **Next step** Post recommendation

Market Instruments BPM

Initial Phase PRRs for Discussion

PRR	PRR Title
1070	Monthly gas prices for demand response net benefits test

PRR 1070 – Monthly gas prices for demand response net benefits test

- **Reason for revision**

- This is to enhance the monthly gas prices for the Demand Net Benefits Test by including all active fuel regions in the CAISO and EIM balancing areas. Effective date is Fall 2018.

- **Initial comments**

- No comments submitted

- **Initial comment period expired**

- July 18, 2018

- **Next step** Post recommendation

Market Operations BPM

Initial Phase PRRs for Discussion

PRR	PRR Title
1071	Changes related to dispatch operating target tariff clarification

PRR 1071 – Changes related to dispatch operating target tariff clarification

- **Reason for revision**

- This is a clarification for the tariff filing that provides details regarding when and how eligible intermittent resources should respond to dispatch or operating instructions. Effective upon acceptance of FERC filing.

- **Initial comments**

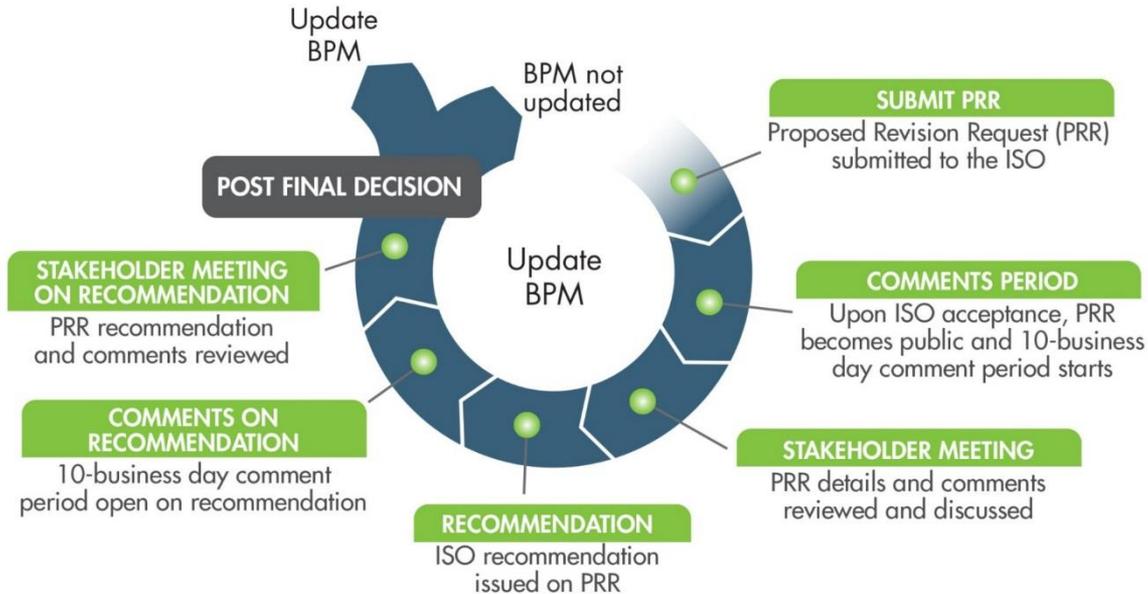
- PG&E, 7/17/18
- NextEra, 7/20/18
- Spower, 7/20/18
- EDF Renewables, 7/20/18

- **Initial comment period expired**

- July 18, 2018

- **Next step** Post recommendation

Next BPM Monthly Meeting: Tuesday, August 28, 2018 @ 11 a.m.



BPM change management Process Questions:

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