BPM Change Management Meeting

Nicole Hines
BPM Change Management Process Administrator
BPM_CM@caiso.com

December 28, 2021

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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.
New 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
November 16, 2021

<table>
<thead>
<tr>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction / Meeting Overview</td>
<td>Nicole Hines</td>
</tr>
<tr>
<td><strong>Discussion of active proposed changes:</strong></td>
<td></td>
</tr>
<tr>
<td>Market Operations BPM</td>
<td>Jamal Batakji</td>
</tr>
<tr>
<td>Market Instruments BPM</td>
<td>Jamal Batakji</td>
</tr>
<tr>
<td>Direct Telemetry BPM</td>
<td>Priyanka Namburi</td>
</tr>
<tr>
<td>Settlements and Billing BPM</td>
<td>Brenda Corona</td>
</tr>
<tr>
<td>Generator Management</td>
<td>Jill Jordan</td>
</tr>
<tr>
<td>Generator Interconnection and Deliverability</td>
<td>Daune Wilson</td>
</tr>
<tr>
<td>Wrap-Up and Next Steps</td>
<td>Nicole Hines</td>
</tr>
</tbody>
</table>

BPM Change Management Process
[BPM_CM@caiso.com](mailto:BPM_CM@caiso.com)
• 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 roadmap 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

<table>
<thead>
<tr>
<th>PRR</th>
<th>PRR Title</th>
<th>Stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1399</td>
<td>Updated multiple BPM configuration guides to accommodate settling WAPA/TANC Contract 05-SNR-00869</td>
<td>Initial</td>
</tr>
<tr>
<td>1398</td>
<td>Update BPM configuration guides to support the day ahead nodal pricing model phase 2 ancillary services Initiative</td>
<td>Initial</td>
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<tr>
<td>1397</td>
<td>Updates to BPM for tariff amendment adjusting the meaning of business day (FERC Filing ER21-2854-000)</td>
<td>Initial</td>
</tr>
<tr>
<td>1394</td>
<td>Updated BPM Configuration guide for charge code 4575 to clarify business rule 4.1 exclusions and variable name</td>
<td>Initial</td>
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</tbody>
</table>
PRR 1399 – Updated multiple BPM configuration guides to accommodate settling WAPA/TANC Contract 05-SNR-00869

• Reason for revision
  – The new contract WAPA/TANC Contract 05-SNR-00869 triggered this change. The configuration change addresses the settlement of losses on the California-Oregon Transmission Project (COTP) transmission line. The BPM configuration will charge those Scheduling Coordinators that schedule in COTP at the TRCYCOTPISO intertie based upon Gross Import/Export and the Loss factor in CC 6976 and allocate those revenues to a single Western Area Power Admin (WAPA) SCID in CC 6976. CC 6976 and PC Allocation of Trans Losses Under Control Agreements are directly impacted. The effective trade date of the change 4/1/2021 and the anticipated implementation date is 2/16/2022.

• Initial comments: None
• Initial comment period expired: December 14, 2021
• Next step: Post Recommendation
PRR 1398 – Update BPM configuration guides to support the day ahead nodal pricing model phase 2 ancillary services Initiative

- **Reason for revision**
  - For Phase 2 of the Nodal Pricing Model (NPM) proposal, it was requested that CAISO expand from Phase 1 to include Ancillary Service features leveraging the existing Day-Ahead Market (DAM) technology platform, full network model, and data interfaces available in the real-time Energy Imbalance Market (EIM) to provide EIM Merchants with NPM.
  - The CAISO will provide any participant that elects to utilize DA-NPM with advisory settlements inclusive of Ancillary Services (Spin, Non-Spin, Regulation Up, Regulation Down).
  - The updated configuration guides GMC Bid Transaction Fee 4515 5.7 and Pre-Calc Ancillary Services 5.11 supports this advisory settlement feature of the initiative.
  - CAISO anticipates implementation of the BPM changes on or about 2/16/2022, with an effective date of 2/16/2022.

- **Initial comments**: None
- **Initial comment period expired**: December 14, 2021
- **Next step**: Post Recommendation
PRR 1397 – Updates to BPM for tariff amendment adjusting the meaning of business day (FERC Filing ER21-2854-000)

• Reason for revision
  – On November 4, 2021, the Federal Energy Regulatory Commission (FERC) issued a letter order accepting California Independent System Operator Corporation's September 8, 2021 filing of revisions to its Open Access Transmission Tariff to use the separate undefined term "business day" that aligns with the days etc. under ER21-2854.

• Initial comments: None
• Initial comment period expired: December 14, 2021
• Next step: Post Recommendation
PRR 1394 – Update BPM configuration guides to support the day ahead nodal pricing model phase 2 ancillary services Initiative

• Reason for revision
  – When researching IMS ticket 00227737, the current settlement process associated with FERC resolved the dispute. The issue being resolved is the settlement system does not assess FERC Fee on statements executed after T+70B, and this clarification will align initial with recalculation statements. This impacts CC 4575 by updating Business Rule 4.1 to also exclude; Yearly FERC Fee Over-Under Recovery and FERC Fee Settlement charge codes (525, 550, 551) from triggering 4575. Also an update for a variable name to align with existing design template naming conventions.

  – This is retroactive to 4/1/2009 as it is a documentation only clarification, and is anticipated by 11/31/2021.

• Initial comments: None
• Initial comment period expired: December 14, 2021
• Next step: Post Recommendation
## Market Operations BPM

<table>
<thead>
<tr>
<th>PRR</th>
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<tbody>
<tr>
<td>1396</td>
<td>Base schedule submission deadline</td>
<td>Initial</td>
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<tr>
<td>1395</td>
<td>Interchange transactions and electronic tagging</td>
<td>Initial</td>
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PRR 1396 – Base schedule submission deadline

- Reason for revision
  - Adding a special rule to section C.2.1.24 of the Market Operations BPM when a BASE schedule is submitted below PMIN and above zero for purposes of submitting startup energy. Effective Date: 11/1/2021
- Initial comments: None
- Initial comment period expired: December 14, 2021
- Next step: Post Recommendation
PRR 1395 – Interchange transactions and electronic tagging

- Reason for revision
  - Providing a full disclosure on the process to unilaterally adjust e-tags with the RUC schedules. This practice provides important information to the sink BA on the RUC schedule. Targeted upon completion of the PRR process.
- Initial comments: None
- Initial comment period expired: December 14, 2021
- Next step: Post Recommendation
## Market Instruments BPM

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<tr>
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<th>Stage</th>
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<tbody>
<tr>
<td>1393</td>
<td>Variable operations and maintenance cost changes</td>
<td>Recommendation</td>
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PRR 1393 – Variable operations and maintenance cost changes

• Reason for revision
  – These edits to the BPM for Market Instruments are to provide guidance to Scheduling Coordinators on the Variable Operations and Maintenance Adders introduced in the VOM Cost Review stakeholder initiative. Target date: 1/1/22.

• Recommendation comments: None
• Recommendation comment period expired: December 14, 2021
• Next step: Post Final Decision
## Direct Telemetry BPM

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<th>Stage</th>
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<tbody>
<tr>
<td>1390</td>
<td>eligible intermittent resource definition update</td>
<td>Recommendation</td>
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PRR 1390 – Eligible intermittent resource definition update

• Reason for revision
  – Eligible intermittent resource definition update

• Recommendation comments: None
• Recommendation comment period expired: December 14, 2021
• Next step: Post Final Decision
## Generator Management

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<th>PRR</th>
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<th>Stage</th>
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<tbody>
<tr>
<td>1392</td>
<td>Minor language update to BPM for Generator Management</td>
<td>Recommendation</td>
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PRR 1392 – Update regulation no pay pre-calculation to change data source for dispatch operating target calculation quantity

• Reason for revision
  – These edits to the BPM for Generator Management are to conform terminology with the VOM Cost Review initiative.

• Recommendation comments: None
• Recommendation comment period expired: December 14, 2021
• Next step: Post Final Decision
# Generator Interconnection and Deliverability Allocation Procedures

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<tr>
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<tbody>
<tr>
<td>1391</td>
<td>Transmission plan deliverability clarification</td>
<td>Recommendation</td>
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PRR 1391 – Transmission plan deliverability clarification

• Reason for revision
  – Clarify that capacity effectuated through the CAISO's modification processes may seek an allocation for TP Deliverability.

• Recommendation comments: None
• Recommendation comment period expired: December 14, 2021
• Next step: Post Final Decision
Next BPM PRR Review Monthly Meeting: January 25, 2021 @ 11 a.m.

BPM change management process questions:
Nicole Hines
BPM_CM@caiso.com