Settlement User Group

Aug 14, 2024                                               10:00 a.m. – 11:00 a.m. (Pacific Time)

Web Conference Information

| Web Address: | https://caiso.webex.com/meet/settlementuser |
| Meeting Number: | 961 854 046 |
| Audio connection instructions will be available after connecting to the web conference. When prompted, select "Call me" and enter your phone number you will use during the call. |

Conference Call Information

| US Toll Free: | 1-844-621-3956 |
| US Toll: | 1-650-479-3208 |
| Access Code: | 961 854 046 |

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The recording will be posted on our website and be available for a short period of time until August 28th, 2024. Please mute your phone while the discussion is going on in order to eliminate background noise, to unmute press and hold the spacebar to temporarily unmute, double mute. Calls are structured to stimulate an honest dialogue and engage different perspectives. To ask a question after each topic, unmute yourself before asking your question, or enter question on the chat please state your name and affiliation. Thank you.
## Settlement User Group Agenda

**Wednesday, Aug 14, 2024**

10:00 a.m. – 11:00 a.m. (Pacific Time)

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2024 Independent Release

- **Transmission Exchange Agreement Renegotiation (TEA) Project:**
  - Market Sim tentative start in October
• **Project FERC 2222:**
  - FERC Order 2222 seeks to remove barriers for DCR (Distributed Curtailment Resources) participation in RTO/ISO markets. The CAISO will amend its existing DER (Distributed Energy Resource) policy to accommodate FERC 2222, which will include reducing the maximum capacity requirement and introducing a new DERA resource type with underlying DCR.

  – **Settlements Impact:**
    - There are no configuration/formulation changes, hence no tech doc or PRR/BPM posting. For information only..

  – **Charge Code Impact:**
    - No Charge Code impact

  – **Effective Start Date:**
    - 11/01/2024
Draft of 2024 Fall Release – Release Scope

• Non-Projects – Defects/Enhancements

COTP Loss:

• Defect: Apply losses for the California Oregon Transmission Project (COTP) scheduled into the California Independent System Operator Corporation (CAISO) Balancing Authority Area using COTP capacity made available by Pacific Gas and Electric Company (PG&E) and the Transmission Agency of Northern California (TANC) consistent with the CAISO Tariff. This is an enhancement to implement an amended LOA among TANC, PGAE, WAPA. Instead of using average Day-Ahead Nodal prices for all nodes that includes the intertie (TRCYPGAE), a five-year rolling average cost will be used as an alternative for comparison with an hourly MEAA – another agreement – price. The MEAA price is at the intertie TRCYPGAE and Apnode WAPAMEEA3.ON_ASR-APND.

  – Settlements Impact:
    – For those with schedules tagged at the intertie TRCYPGAE, the CAISO shall accumulate daily each scheduling coordinator’s portion of COTP losses on an hourly basis and invoice each scheduling coordinator per payment calendar.

  – Charge Code Impact:
    – CC 6796 Trans Loss Obligation Charge for RT Schedules Under Control Agreement

  – Effective Start Date:
    – 11/01/2024
RC Configuration Change:

- Defect: Issue with multiple BAA for Minimum RC Charge Flag. BA_RC_SVCS_NLOAD_TOP_MTH_EXMPT_FLAG has reference date “S” and needs to be updated to “T” to correctly be included in RC Settlement runs.

- **Settlements Impact:**
  - There are no configuration/formulation changes, hence no PRR/BPM posting. Updates is to reflect CAISO internal processing to ensure data is captured correctly.

- **Charge Code Impact:**
  - CC 5701 RC Services Charge

- **Effective Start Date:**
  - 11/01/2024
RAAIM LESR Change:

- Defect: Revise the Generic Availability and Flexible Obligation calculations for Limited Energy Storage Resources (LESR) RA resources. Consistent with how generic obligation award is computed only for positive capacity, the generic availability will recognize only bids/availability for the capacity above zero. Conversely, since flexible obligation award allows for the full range – from negative $P_{min}$ to positive $P_{max}$ – the flexible obligation assessment shall recognize the negative capacity values, particularly for NGRs which can operate in the negative range.

  **Settlements Impact:**
  
  - This will directly impact non-generating resources (NGR) and LESR generic availability calculation and flexible obligation assessment. More likely, as a result of these resettlement, the other resources (non-NGRs, traditional generators and supply resources) may have more or less adjustments in the incentives they settled previously. The generic issue only occurs when the NGR resources has outage on its positive capacity. The flexible issue more likely will be a charge to NGRs for those with penalties, a slight uptick in incentives if they were previously getting incentives, and a likely net effect to non-NGRs to be an increase incentives.

  **Charge Code Impact:**
  
  - RAAIM_PC, CC 8830 for RAAIM penalty, and CC 8831 for RAAIM incentives

  **Effective Start Date:**
  
  - 3/1/2023. This is retrospective going as far back at T+21M.
RMR:

- Defect: Fix a typo in BD with impact to CC 6470 design template. Typo correction will allow an RMR specific daily amount to be consumed by 7020 correctly.

- **Settlements Impact:**
  - There are no configuration/formulation changes, hence no PRR/BPM posting. Update is for typo error clean-up only.

- **Charge Code Impact:**
  - CC 6470 output will flow correctly to CC 7020.

- **Effective Start Date:**
  - 11/01/2024
BD Name Alias Change:

- Defect: Hierarchy Charge Names with Discrepant BILL_DETERMINANT_NAME & BILL_DETERMINANT_ALIAS Values. The BILL_DETERMINANT and ALIAS columns should be exact matches except that the enumeration in the BILL_DETERMINANT column should have an ‘@’ sign in the name. The ALIAS enumeration will have an ‘_’ (underscore) in the same position. As long as we do not plan to recalc the BD for any trade dates in the past that have calculated using the previous spelling in the enumeration column we can make the change prospective without causing calculation errors going forward.

- Settlements Impact:
  - There are no configuration/formulation changes, hence no PRR/BPM posting. No financial impact because the impacted BDs (some PTB BDs) were never used.

- Charge Code Impact:
  - CC 6045, 6490, 6046, 491, 64600 & 6460

- Effective Start Date:
  - 11/01/2024
T vs. S:

- **Defect:** Some Bill Determinants need to be updated from reference date “S” to “T” to align with best business practices. During review there were three bill determinants that had a different reference date than expected. While no settlements issues have been reported, to align the bill determinants with best practices, they will be updated prospectively. The following are the bill determinants impacted.
  - RSRC_DAILY_APPLY_WHSL_CHG_FLAG, RSRC_DAILY_NGR_VER_FLAG, BA_5M_RSRC_TIE_DEV_EXEMPT_FLAG.

- **Settlements Impact:**
  - There are no configuration/formulation changes, hence no PRR/BPM posting. Updates is to reflect CAISO internal processing to ensure data is captured correctly.

- **Charge Code Impact:**
  - 6456 Intertie Deviation Settlement, 701 Forecast Fee & Real Time Energy PC

- **Effective Start Date:**
  - 11/01/2024
TSMSP2:

- When updates (with a 6/1/2024 Effective Date) associated with the TSMSP2 project were released to Production with the Summer 2024 Release a defect discovered that entities with ATC Reservations are seeing a doubling of the export quantities associated with that intertie. This occurred because the PriorityWheelThruPosition payload (which provides the ATC PWT Reservation Quantity derived in WebWheel) provides the CONTRACTRIGHT_MRID attribute and the DReAMS and MSDC team had believed this to be a renaming of the CONTRACT_REF_ID which we were expecting in existing configurations. This is causing conflicts with existing business drivers and leads to inaccurate calculations.

  - **Settlements Impact:**
    - A change is required to sum over this conflicting attribute in the configuration so that it not cause conflicts. Its purpose is informational and summing over it will not impact calculations.

  - **Charge Code Impact:**
    - Wheel Export Quantity PC, CC 382 High Voltage Wheeling Allocation, CC 383 Low Voltage Wheeling Allocation, CC 385 Low Voltage Wheeling Revenue Payment and CC 384 High Voltage Wheeling Revenue Payment are impacted depending on whether transaction occurred at a HV or LV intertie. We propose that the change be made retroactive to 6/1/2024 so the impacted trade dates can be trued up upon recalculation of the impacted trade dates.

  - **Effective Start Date:** 6/01/2024. This is retrospective.
Draft of 2024 Fall Release Milestones

Release Milestones:

- 1st draft config output file + release component summary posted: 8/13/24
- 2nd draft config output file + revised release component summary posted: 9/4/24
- Market sim/sample statement window: 9/16 – 10/14
- Pre-prod configuration output file + release artifact revisions targeting: 10/23
- Anticipated prod deployment: 11/1
Next SUG Meeting: August 28th, 2024 at 10:00 A.M

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WebEx

Salesforce Customer Inquiry, Dispute & Information (CIDI)

Settlement user @caiso.com

CAISO.com
Settlement User Group Calendar 2024

January

February

March

April

May

June

July

August

September

October

November

December

Meeting

Holiday
Settlement User Group

Thank you for participating in our call