Overview

Agenda

• Problem Statement
• Current Process
• Proposed Process
  – Proposed BPM Updates
  – Reference Documentation
• Next Steps
Problem Statement #1

• No standardized process for receiving rate changes.
  – Notification regarding rate changes come from Internal and External sources
  – Rates information is often buried in the details of the filing and is prone to error
  – Searching FERC site for documents
    • Filings are not always provided
Problem Statement #2

• No standardized processing/implementation timeline
  – Changes can occur throughout the year
    • Busiest months are October thru March
  – Don’t know when new filings will come in
    • FERC has 60 days to respond to filing
  – Processing multiple times per month is inefficient
    • Multiple iterations of rates per month
    • Multiple Market Notices
Problem Statement #3

- Multiple emails between CAISO and PTO(s) each time
  - Final email notifying PTO(s) of rates is duplicative of Market Notice
Current Process

• Receive notice of filing from Legal and/or PTO.
• Search FERC website for filing/order
• Download/save copies of documents
  – Search through filings to find
    • values for calculations
    • effective dates
    • filing status
• Create a copy of the rates templates and update rate calculation worksheets with the data points from the filing/order
  – Both TAC and WAC must be adjusted each time
Current Process (cont.)

- Send TAC worksheet to PTO for approval
- Once approval is received from PTO
  - prepare rates updates for the Settlements system
  - create PDF version of the rate calculation worksheets
  - prepare Market Notice and coordinate with CAISO Communications
- Upload the rates to the Settlements system and post rate calculation worksheet to CAISO website
  - Both TAC and WAC must be posted each time
- Send an email to all PTO to indicate rates have been updated and provide relevant Settlements processing dates
Proposed Process Problem Statement #1

- Create a standardized process for receiving rate changes.
  - PTO populates the template with the updated rates adjustment(s).
  - PTO submits rate adjustment(s) requests to CAISO
    - Include completed template
    - Relevant filing and/order
Example of Request Form

- Template will be posted and available in Excel format
- PTO to fill out all applicable fields

Example:

<table>
<thead>
<tr>
<th>PTO:</th>
<th>PG&amp;E</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRR Effective Date:</td>
<td>1/1/2020</td>
</tr>
<tr>
<td>TRR Docket #:</td>
<td>ER19-13</td>
</tr>
<tr>
<td>TRBAA Effective Date:</td>
<td>1/1/2020</td>
</tr>
<tr>
<td>TRBAA Docket #:</td>
<td>ER20-100</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HIGH VOLTAGE AND LOW VOLTAGE COMPONENTS</th>
<th>Total HV Filed TRR</th>
<th>Total LV Filed TRR</th>
<th>Combined TRR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base TRR</td>
<td>977,113,947</td>
<td>1,259,379,846</td>
<td>2,236,493,793</td>
</tr>
<tr>
<td>TRBAA</td>
<td>(183,646,502)</td>
<td>(53,736,487)</td>
<td>(237,382,989)</td>
</tr>
<tr>
<td>Standby Credit</td>
<td>(5,022,848)</td>
<td>(6,388,556)</td>
<td>(11,411,405)</td>
</tr>
<tr>
<td>Total</td>
<td>788,444,596</td>
<td>1,199,254,803</td>
<td>1,987,699,399</td>
</tr>
<tr>
<td>Gross Load</td>
<td>85,012,937</td>
<td>85,012,937</td>
<td>170,025,874</td>
</tr>
</tbody>
</table>
Submitting the request

• For PTOs that have CIDI IMS read-write access to CIDI, please submit your TAC Rate Adjustment Requests through CIDI along with the required completed forms.

• For PTOs that do not have access to CIDI, please follow these steps:
  – Submit an email to Service Desk at servicedesk@caiso.com.
  – In the email subject line, please include these specific phrase, “TAC Rate Adjustment Request”.
  – In the body of the email, please include this verbiage below for the Service Desk:
    • Please create a ticket for the following request.
    • Please insert this phrase in the CIDI subject line, “TAC Rate Adjustment Request”.
    • Please attach the respective forms into the CIDI case.
Sample Email to Service Desk

Service Desk,

Please create a ticket for the following request:

- Please insert this phrase in the CIDI subject line, “TAC Rate Adjustment Request”.
- Please attach the respective forms into the CIDI case.

Thank you,

Karen Voong
Lead Market Settlement Analyst
Market Settlement Production

California ISO

O: 916.351.2800 | C: 916.752.6842
250 Outcropping Way, Folsom, CA 95630
Proposed Process for Problem Statement #2

- Create a standardized processing/implementation timeline
  - Effective 01/01/2021

<table>
<thead>
<tr>
<th></th>
<th>Submission Deadline</th>
<th>Processed on</th>
</tr>
</thead>
<tbody>
<tr>
<td>Round 1</td>
<td>12/31/2020</td>
<td>01/15/2021</td>
</tr>
<tr>
<td>Round 2</td>
<td>1/25/2021</td>
<td>2/08/2021</td>
</tr>
<tr>
<td>Round 3</td>
<td>2/25/2021</td>
<td>3/11/2021</td>
</tr>
<tr>
<td>Subsequent</td>
<td>25th of each month</td>
<td>Upload 10 business days</td>
</tr>
<tr>
<td></td>
<td></td>
<td>after receipt</td>
</tr>
</tbody>
</table>

- Submission deadline
  - PTO can submit at any time
  - Will be logged and saved for processing once per month
- 10 business day processing window
  - allows for flexibility in task planning
  - Provides predictable schedule for PTO
Proposed Process for Problem Statement # 3

• Multiple emails between CAISO and PTO(s) each time
• When a new rate is implemented, two notifications are sent with the same inform:
  – Market Notice
  – An email to PTO

• KEEP: Market Notice: Example Market Notice
• ELIMINATE: the email that is sent to the PTO
  – DONE: PTOs subscribe to Market Notice alerts
    • Instructions to subscribe provided -- discontinued email on 8/12/2020
      – Improvement:
        » Eliminates unnecessary additional email at the end of each rate adjustment
Next Steps

- Submit comments to Wheeling@caiso.com by November 6th.
- Document the proposed process
- Provide BPM updates for PRR process
- Post process document, template, and proposed schedule
Proposed BPM Updates

1. **CC 372 High Voltage Access Charge Allocation** and the **High Voltage Access Charge and Transition Charge Pre-Calculation** have the following statement in the **Background** section:
   - "Currently, the CAISO intermittently adjusts the High Voltage Access Charge rate with the effective date of any revised PTO’s TRR. At a minimum, the High Voltage Access Charge rate are adjusted annually on January 1 with the PTOs’ Transmission Revenue Balancing Account adjustments (TRBAA)."

   - **PROPOSED CHANGE:** "Currently, The CAISO intermittently adjusts the High Voltage Access Charge rate with the effective date of any revised PTO’s TRR. At a minimum, the High Voltage Access Charge rates are adjusted annually on January 1 with the PTOs’ Transmission Revenue Balancing Account adjustments (TRBAA). **Subsequent High Voltage Access Charge rate adjustments will be applied per the following schedule...[insert schedule table]“

2. **CC 374 High Voltage Access Revenue Payment** has the following in the **Background**:
   - "In addition, the Access Charge is revised whenever the PTO received approval from FERC that the rate is effective."

   - **PROPOSED CHANGE:** "In addition, the Access Charge is revised **whenever after** the PTO received approval from FERC that the rate is effective. **The CAISO will process these revisions per the following schedule...[insert schedule table]“
Proposed BPM Updates continued

3. **High Voltage Access Charge and Transition Charge Pre-Calculation** has the following statement in the **Background** section:
   - "Currently, the CAISO intermittently adjusts the High Voltage Access Charge rate with the effective date of any revised PTO’s TRR. At a minimum, the High Voltage Access Charge rate are adjusted annually on January 1 with the PTOs’ Transmission Revenue Balancing Account adjustments (TRBAA)."
   - **PROPOSED CHANGE:** "Currently, The CAISO intermittently adjusts the High Voltage Access Charge rate with the effective date of any revised PTO’s TRR. At a minimum, the High Voltage Access Charge rates are adjusted annually on January 1 with the PTOs’ Transmission Revenue Balancing Account adjustments (TRBAA). Subsequent High Voltage Access Charge rate adjustments will be applied per the following schedule…[insert schedule table]"

4. Add appendix item to all 3 BPMs
   - Outline PTO rate adjustment submittal process
   - Include Excel form template (on slide 6)
Reference Documentation

- **CAISO BPMs:**
  - [CC 372](#)
  - [C 374](#)
  - [HVAC and Transition Charge PC](#)