



California ISO

TAC Process Improvements

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Market Settlement Production
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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:

PTO:	PG&E		
TRR Effective Date:	1/1/2020	TRBAA Effective Date:	1/1/2020
TRR Docket #:	ER19-13	TRBAA Docket #:	ER20-100

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

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

TAC Rate Adjustment Request - Message (HTML)

File Message Insert Options Format Text Review Tell me what you want to do...

Clipboard Basic Text Names Include Adobe Send & Track Tags Add-ins

Service Desk: Automatic reply: " Thank you for contacting the California ISO Service Desk with your request. Requests are processed in the order in which they are received. If your issue or request requires immediate attention, the ISO Service Desk pro...

From: kvoong@caiso.com

To: Service Desk

Cc: Wheeling

Subject: TAC Rate Adjustment Request

Attached

- TAC Rates fill in Template - draft.xlsx (11 KB)
- ER19-13 Pacific Gas and Electric Company TRR&TRBAA Filing 2019_11_27.pdf (998 KB)
- ER20-100 Pacific Gas and Electric Company FERC Order 2019_12_06.pdf (133 KB)
- ER20-100 Pacific Gas and Electric Company TRR&TRBAA Filing 2019_10_14.pdf (5 MB)

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: 916.351.2360 | C: 916.753.6842
250 Outcropping Way, Folsom, CA 95630

Proposed Process for Problem Statement #2

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

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

- 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](#)

Questions

