

Market Update Call Meeting Minutes

November 4, 2021¹

Agenda

- 1) Updates and Meeting Minutes Review – Jennie Araj
- 2) Weekly Performance Report – Jennie Araj
- 3) Price Correction Reports – Lourdes Hernandez
- 4) General Questions/ Comments– Jennie Araj

Updates

We have received a customer inquiry on missing shift factors for certain locations related to hybrid resources. The ISO has identified a gap in implementation, we are working on getting this resolved with our vendor and we are still assessing the impact of the issue.

On November 2, 2021, for the day-ahead market run November 3, 2021, there was an issue with bids in the market so we needed to re-open because the market did not have enough information to have a reasonable market solution. We understand it was past the standard time and it was a rare event and we utilized the authority available to us to resolve the issue. If there is more information, we will provide an update in a future Market Update call or MPPF.

Bi-Weekly Market Performance Report

The ISO posted the bi-weekly market performance report for October 13 through October 26. During this period, markets were generally quiet. The maximum day-ahead cleared demand was 29,020 MW for the two weeks. The Maximum day-ahead DLAP price was \$113.83/MWh. There was some Northern California price separation from Oct 2-26 due to outage work on the Tesla-Tracy 500kV Line & Tracy-Los Banos 500kV. The count of price excursions in the fifteen-minute and five-minute markets was low.

Review of the Price Correction Report

During the week of October 11-15, the ISO processed 88 intervals for price correction due to data input error and software defect. During the week of October 18-22, the ISO processed 87 intervals for price correction due to software defect.

General Questions

Q: Was the defect impacting shift factors on hybrid resources a defect in reporting or a defect in the optimization?

A: It is a broadcasting issue.

Q: What was missing in the day-ahead market run for November 3rd that was delayed? There is a validation process in the Tariff so was this validation processed performed? Was the data input issue internal to the ISO or external?

¹ The California ISO (CAISO) hosts this bi-weekly market update conference call, generally at 10:15AM PST bi-monthly on Thursdays. This call is an opportunity for market participants to ask general questions regarding the market. Please send any questions to [CIDI system](#), which includes questions that have proprietary information and that might be commercially sensitive.

For the day-ahead market run, the ISO's software performs a power flow for the entire West in order to properly account for losses. For the day-ahead run for trade date November 3rd, a Scheduling Coordinator's schedule/bid of load was missing, which generated 24 hours of DC solution. The ISO re-opened the market to all market participants to get the required data and achieve an AC power flow solution. The ISO will implement additional checks soon after the close of the market so that this condition is detected earlier.

The validation process outlined in Tariff Section 30.7.3.1 refers to the business rule validation the SIBR application performs to ensure submitted bids and schedules are complete and meet the requirements of the Tariff so this was performed by SIBR for the day-ahead market run for November 3rd. This SIBR process does not detect missing bids and schedules.

Tariff Section 31.6 provides the authority for the ISO to waive the 10 am day-ahead bid deadline

31.6 Timing of Day-Ahead Scheduling

31.6.1 Criteria for Temporary Waiver of Timing Requirements

The CAISO may at its sole discretion implement any temporary variation or waiver of the timing requirements of this Section 31 and Section 6.5.3 (including the omission of any step) if any of the following criteria are met:

- (i) such waiver or variation of timing requirements is reasonably necessary to preserve System Reliability, prevent an imminent or threatened System Emergency or to retain Operational Control over the CAISO Controlled Grid during an actual System Emergency.
- (ii) because of error or delay, the CAISO requires additional time to fulfill its responsibilities;
- (iii) problems with data or the processing of data cause a delay in receiving or issuing Bids or publishing information on the CAISO's secure communication system

Q: We are receiving high unusual charges in Real-Time Congestion offset, is there an issue?

A: Please submit a CIDI ticket with the specific details.

Q: Was the delay on November 3rd due to a SIBR application issue? Is this application planned for replacement?

A: The delay was not due to the SIBR application and the ISO is not planning to replace this application.