

Market Update Call Meeting Minutes

May 9, 2019¹

Agenda

- 1) Updates and Meeting Minutes Review Rahul Kalaskar
- 2) Weekly Performance Report Rahul Kalaskar
- 3) Price Correction Reports Jennie Sage
- 4) General Questions/ Comments- Rahul Kalaskar

Updates

From April 23 to May 3, 2019, there was a planned market disruption for the Nevada EIM. NEVP/Nevada will not participate in the EIM during this time, transfers will be locked and administrative pricing will be in effect for the NEVP region.

Weekly Market Performance Report

For April 17-30, 2019, there is negative pricing in the mid-day due to the spring pattern with low loads and high solar production. There were some price excursions in the fifteen and five-minute market and the reasons for the price spikes are listed in Table 1 and Table 2.

Questions on the Updates or Weekly Market Performance Report

Q: What was the cause of the Nevada market disruption?A: Nevada had an internal transmission outage and based on their assessment they did not want to be in the EIM for the duration of the outage.

Q: Are the Nevada transfers zero MW or locked at some base amount?

A: There are two kinds of transfers: economic and base transfers. Economic transfers are set to 0 MW during a market disruption but base transfers may flow.

Q: Can you describe administrative pricing?

A: Per Section 11.4.1 of the BPM for EIM: "When market runs continuously fail and the above disruptions are no longer applicable because the advisory dispatches are exhausted and the market application cannot run, the fallback is the Day-Ahead schedules for the CAISO BAA and the Base Schedules for the EIM Entity BAAs; each BAA operator will balance the BAA through regulation and dispatch instructions issued directly to resources. Administrative prices will be used to settle imbalance energy. The CAISO will use the Open Access Transmission Tariff (OATT) approved price used by the EIM Entity during a market suspension to settle imbalance within the EIM Entity BAA."

Q: For the fifteen-minute market price spikes on April 24 we have a defect on our resources that cancelled their resources schedule so is that the reason for the price spikes?

A: The generator shut down was not a main driver of the price spikes. There was a change in load forecast and an increase in Ancillary Service requirements that increased the fifteen-minute market price.

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. Only general market-related questions which are neither proprietary, nor non timesensitive should be sent to market_issues@caiso.com.



Q: Was the increase in Ancillary Service requirements due to a drop in generation?

A: There are two things that can increase A/S requirement: 1) the loading on the PDCI or 2) the hydro/thermal limit. The increase in Ancillary Service requirements was due to the PDCI, not resource dispatch.

Q: Why are the RTD prices the same for every interval on May 1?

A: There is an issue with a post-process and incorrect prices were published. This has been corrected.

Review of the Price Correction Report

During the week of April 22-26, 2019, the ISO processed 1277 price corrections due to data input errors and software defects. During the week of April 29-May 3, 2019, the ISO processed 47 price corrections due to data input errors and software defects.

Questions on Price Correction Report

None

General Reminders

- NOTE: The current best practice, and preferred method, of asking questions is to route through the Customer Inquiry, Dispute and Information system, "CIDI".
- Please submit your questions ahead of the call; there are occasions when we have to gather information: submission ahead of time allows us more preparation time to reply.
- To add general comments/questions/requests to the **action item list or meeting agenda**, market participants should also open corresponding CIDI tickets with both the Functional Environment as "Market Performance" and SCID as "XPUB" by close of business (COB) on Mondays.