

Market Update Call Meeting Minutes

July 19, 2018¹

Agenda

- 1) Updates and Meeting Minutes Review – Sruthi Hariharan
- 2) Weekly Performance Report – Sruthi Hariharan
- 3) Price Correction Reports – Sruthi Hariharan
- 4) General Questions/ Comments

Meeting Minutes Review

The July 5th meeting minutes were posted.

Weekly Market Performance Report

During the week of June 27, 2018 – July 10, 2018, the day ahead market was generally quiet. There were some days where the real time market saw price spike events due to a combination of system conditions due to the increased temperatures and congestion. The reasons for the price spikes are listed on the report.

Questions on the Weekly Market Performance Report

Q. What are the drivers for the HE 1 spikes observed over the last few weeks?

A. The real-time price spikes for hour ending one on trade date July 8 and July 12 is driven by change and system demand and congestion on the Midway Vincent 500 kV line.

Q. What is causing the late publication of the day ahead market results?

The late publication in the day ahead market is caused by two main drivers:

1. The DAM solves the power flow for the full network model, and there have been several instances of DC solutions caused by data inputs to the day ahead market. In order to account for losses in the market, the ISO tries to resolve the DC solutions to get an AC solution in the power flow solution. In some cases, this might require a rerun of the market.
2. There has been an observed increase in the slowness of the market. This is partly driven by the system conditions due to increase in load forecast. The ISO is also following up on possible IT complications that could be causing the slowness.

The ISO is cognizant of the importance of publishing the day ahead market by 1 PM, and is taking steps to improve the data quality input to the market, and is also following up on potential improvements to decrease the run times of the day ahead market.

Q. The 6510 nomogram associated with the SCIT Operating Procedure has been binding in the real time market. The ISO had announced the retirement of the SCIT nomogram, so why is it binding?

On July 15, 2018, there was a forced outage of the Midway-Whirlwind 500 kV line that significantly impacted Path 26 flows. Previously, the ISO had announced the retirement of the SCIT constraint, and

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](mailto:CIDI@caiso.com), which includes questions that have proprietary information and that might be commercially sensitive. Only general market-related questions which are neither proprietary, nor non time-sensitive should be sent to market_issues@caiso.com.

operationally the SCIT nomogram is not active. However, the 6510 nomogram acts as a pseudo constraint to achieve generation movement in order to manage Path 26 flows. Since this was a sustained outage, and the potential of further transmission outages in the system due to fires, the constraint was enforced until the Midway-Whirlwind line returned to service.

Price Correction Reports

During the week of June 25-29, 2018, the ISO processed 2530 price corrections due to software defects and data input errors. During the week of July 2-6, 2018, the ISO processed 1531 price corrections due to software defects.

Questions on Price Correction Report

None

General Questions

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.