

## Market Update Call Meeting Minutes

October 25, 2018<sup>1</sup>

### 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

### Meeting Minutes Review and Updates

The ISO held the Market Planning and Performance Forum yesterday. The meeting materials are available at: <http://www.caiso.com/Documents/Presentation-MarketPerformance-PlanningForum-Oct242018.pdf>

The meeting minutes for the Oct 11<sup>th</sup> call have been posted. In the last call, there was a question about the 7750\_D-ECASCO\_OOS\_CP6\_NG nomogram and why it binds in the real-time market and not in the day-ahead market. In general, the process for flow limits involve reviewing trends of binding congestion between the day-ahead and real-time market. In real-time, if the actual flows do not match the market flows, operators use conformance to bring these in alignment. A review of a trend across several days can result in a conformance in the day-ahead limit also. The conformances can be reviewed in CMRI. For the Devers nomogram, conformance was first used in the real-time market and then made it into the day-ahead market.

### Weekly Market Performance Report

For October 3-16, 2018, both markets were quiet because temperatures are mild. The price excursions for the real-time market are listed in the report.

### Questions on the Weekly Market Performance Report

**Q:** Why are prices in HE 19-20 in the day-ahead market consistently averaging \$68-70? Can you determine if this is due to solar ramping off, higher gas prices, or some other issue? In the last few days, the prices are over \$100.

**A:** In hour ending 18, solar resources are ramping down during that time and the system has to make up this loss of energy with fast-ramping resources. At the same time, the system demand is reaching its peak. Therefore, it is expected that system would rely on fast ramping resource to meet these changes in demand and VER output. For any specific hour, a marginal bid is expected to set the price and in the day-ahead market either supply, demand or virtual bids can set the price.

### Review of the Price Correction Report

During the week of October 1-5, 2018, the ISO processed 2719 price corrections due to software defects and data input errors. During the week of October 8-14, 2018, the ISO processed 2604 price corrections due to software defects.

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<sup>1</sup> 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](mailto:market_issues@caiso.com).

## Questions on Price Correction Report

None

### General Questions

**Q:** Since there is a significant amount of maintenance outages in October, have you observed an increase in the amount of outages reported for HE 19 that could be contributing to the HE 19 real-time price spikes?

**A:** We would not expect a higher amount of maintenance outages for HE 19. Typically, maintenance outages last a ½ day to a number of days and maintenance outages are not performed for a single hour. Ambient de-rates are possible but this scenario is not affecting the pricing outcome.

### 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.