

Market Update Call Meeting Minutes

April 13, 2017¹

Agenda

- 1) Updates and Meeting Minutes Review – **Rahul Kalaskar**
- 2) Weekly Performance Report – **Rahul Kalaskar**
- 3) Price Correction Reports – **Jennie Sage**
- 4) Actions Items from the previous week - **Rahul Kalaskar**
- 5) General Questions/ Comments

Updates

An API is available for the Price Correction Messages on OASIS. The API name is ATL_PRC_CORR_MSG and technical specifications are available at: http://www.caiso.com/Documents/OASIS-InterfaceSpecification_v4_3_3Clean_Independent2016Release.pdf

There were Ancillary Service scarcity events on March 24, 30 and 31 and April 2, 3, 4, 5 and 9. Market notices were issued with the details on the intervals and services impacted. There have been local transmission issues which cause Ancillary Services to become unavailable in real-time.

Meeting Minutes Review

The meeting minutes for the March 30th call have been posted.

Weekly Market Performance Report

The weekly market reports cover the time period of March 22-April 4, 2017. As observed on prior weeks on March 25, 26, 27, 30 and April 2 we observed negative DLAP LMPs mainly driven by low net load conditions, high hydro generation and virtual bids. Starting on April 1, 2017, PG&E systems switched to summer ratings for transmission constraints. Since summer rating for most transmission constraints are below winter ratings we have observed increased frequency of congestion in PG&E area due to this change. The root cause of real-time price excursions are provided in the report.

Questions on Updates or Weekly Market Performance Report

Q: Are the high prices in the fifteen-minute markets on April 4, 5 and 6 linked to the AS scarcity events?

A: No the FMM prices are not linked to the AS scarcity events. The AS scarcity events are not persistent and occur at various intervals in these days.

Q: Is ancillary services procured in the IFM not available in the RTM?

A: Yes, AS procured in the IFM has become unavailable due to local transmission issues realized in real-time. In some cases in the RTM, the AS infeasibility is so small it is cheaper for the market to relax the AS constraints rather than commit a resource to provide the small amount of AS needed.

Q: For several days, there have been high prices in the fifteen-minute market that do not materialize in the five-minute market, is there an issue with this?

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.

A: No, there are two reasons this happens: 1) the fifteen-minute market resolves the issue by committing more resources or 2) system conditions like load ramp change between the fifteen and five-minute market.

Price Correction Reports

During the week of March 27-31, 2017, the ISO processed 47 price corrections due to software defects and data input errors. During the week of April 3-10, 2017, the ISO processed 127 price corrections due to software defects and data input errors.

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.