

## Market Update Call Meeting Minutes

January 9, 2025<sup>1</sup>

### Agenda

- 1) Updates and Meeting Minutes Review– Jennie Araj
- 2) Weekly Performance Report – Jennie Araj
- 3) General Questions/ Comments–Jennie Araj

### Updates

The CAISO procures spinning and non-spinning reserves to maintain the reliability of the grid if there is an disruption in real-time. Energy dispatch from spin and non-spin reserves occurs when CAISO Operators initiate a Real-Time Contingency Dispatch or RTCD run. An RTCD run is run in response to a significant Contingency event, such that waiting until the next normal RTD run is not adequate. The expectation when receiving a RTCD, which can occur at any time, is for the resource to respond to and follow the RTCD instruction, ramping linearly to the RTCD dispatch. In ADS, a pop-up notice will occur when there is an RTCD run. An MNS notification is also sent out with an RTCD.

The ISO reviewed resource performance during some recent RTCD events in December and found that resources did not respond to the RTCD. Non-response to an RTCD event can impact reliability and make grid conditions worse. The CAISO reminds resources that provide Ancillary Services that an RTCD can occur at any time and resources providing spin and non-spin must be at the full MW amount in 10 minutes ramping linearly. Resources that do not respond to the RTCD may be contacted by the CAISO for an explanation and the CAISO may request a remedy to the issues that prevented the resource from responding to an RTCD.

### Bi-Weekly Market Performance Report

The CAISO posted the bi-weekly market performance reports for December 4-17, 2024 and December 18–31, 2024. The day-ahead market was generally quiet for the four weeks. The reasons for the price excursions in the fifteen-minute and five-minute markets are documented. The posting of the December 4-17 report was delayed due to processing issues related to a WEIM market disruption and the need to post administrative prices and price corrections.

### General Questions

**Q:** What caused the contingency dispatches that occurred on December 17 and 18, 2024? Was the large amount of non-response that ISO observed from battery resources?

**A:** The contingency dispatch on December 17, 2024 in HE 19 was in response to the loss of the Pacific DC Intertie and the contingency dispatch on December 18, 2024 in HE 1 was to test the RTCD software functionality after a Full Network Model update. Gas-fired and hydroelectric generators had the majority of the spin and non-spin capacity during these contingency dispatches and the resources that were dispatched responded to the events. During a contingency dispatch, all resources are dispatched in economic order such that even resources that do not carry Ancillary Services will also be sent an RTCD DOT if the resource is economic. All resources are required to respond to Dispatch Instructions and the

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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](#), which includes questions that have proprietary information and that might be commercially sensitive.

CAISO has provided training on resource performance expectations. There was a large amount of battery resources that were dispatched during the December 17 contingency event that did not respond and were contacted by the CAISO for this issue.