Bidding Requirements for Non-Generator Resources with Resource Adequacy Capacity in the Residual Unit Commitment Process

The CAISO is proposing to clarify its tariff rules regarding bidding requirements for Non-Generator Resources with RA Capacity in the Residual Unit Commitment (RUC) process. These changes align the CAISO tariff with its current practices. CAISO tariff section 40.6.1.1(b)(1)(B) currently states that Non-Generator Resources that do not use Regulation Energy Management shall submit $0/MW RUC Availability Bids for all resource adequacy capacity for all hours of the month the resource is physically capable of operating. The CAISO business process, however, does not currently allow for Non-Generator Resources to submit RUC Availability Bids. Instead, RUC holds fixed the energy schedules (charging and discharging) of Non-Generator Resources that clear the Integrated Forward Market. Resource adequacy capacity from these resources is still subject to real-time must offer obligations.

As reflected in the strikethrough language below, the CAISO proposes to remove the requirement that Non-Generator Resources that do not use Regulation Energy Management shall submit $0/MW RUC Availability Bids for all resource adequacy capacity for all hours of the month the resource is physically capable of operating.

40.6.1.1 Day-Ahead Availability - Specific RA Resource Types

(b) Non-Generator Resources

(1) Non-Generator Resources that do not use Regulation Energy Management shall submit:

(A) Economic Bids or Self-Schedules into the IFM for all RA Capacity for all hours of the month the resource is physically capable of operating.~~; and~~

~~(B) $0/MW RUC Availability Bids for all RA Capacity for all hours of the month the resource is physically capable of operating.~~

As part of its day-ahead market enhancements accepted by the Federal Energy Regulatory Commission in December 2023, the CAISO will allow Non-Generator Resources to submit economic bids in RUC across a charging and discharging range. The CAISO is targeting implementation of these enhancements in the spring of 2026.