

California ISO Readiness Notes

Title: Post HASP Adjustments for Dynamic System Resources and Pseudo-Tie Resources

Expected Production Date: April 13, 2023

Contact: CustomerReadiness@caiso.com or submit a CIDI ticket

Details: The following changes will be effective as of Thursday, April 13 2023, HE12 PPT:

The ISO will adjust the energy profile of E-tags for dynamic and pseudo-tie resources to reflect the minimum hourly average of the four Hour Ahead Scheduling Process (HASP) awards. This adjustment will occur at 2 minutes after the top of the hour (T-58) and could increase or decrease the MW quantity on the energy profile. Examples are outlined below.

The purpose of this change is to ensure that the Enhanced Curtailment Calculator (ECC) tool has the most up-to-date information if RC needs to make curtailments decisions due to Unscheduled Flow.

Going forward, if you are a Scheduling Coordinator for a dynamic or pseudo-tie resource, you will notice that the energy profile of your E-tags will be updated prior to the trade hour. You will still have the ability to update your E-tags after the fact, as you do today.

Examples

Example 1

The E-tag has an energy profile of **10 MW** at the top of the hour.

The average of the HASP advisory awards are **9 MW** as reflected below:

Interval	Advisory MW	Quantity
1	8 MW	
2	8 MW	
3	10 MW	
4	10 MW	
Average	9 MW	

In this case the MW quantity in the energy profile will be adjusted **down to 9 MW**.

Example 2

The E-tag has an energy profile of **10 MW** at the top of the hour.

The average of the HASP advisory awards are **11 MW** as reflected below:

Interval	Advisory MW	Quantity
1	12 MW	
2	12 MW	

3	10 MW
4	10 MW
Average	11MW

In this case the MW quantity in the energy profile will be adjusted **up to 11 MW**.

The Real-Time Unit Commitment (RTUC) Advisory Schedules report on CMRI displays this advisory data. This report is located Real-Time tab.