

IESO Engagement

From: Heather Sears
Sent: September 26, 2023 3:35 PM
To: IESO Engagement
Cc: Maria Go; Adam Tschirhart; Jennifer Jayapalan; Katherine Goss
Subject: MS&O Batch Session - PRLs, HDRs, DLs - questions

Good afternoon,

Thank you for this afternoon's session. It was helpful to walk through the DAM, PD and RTM scheduling and pricing processes and reports from the perspective of a load. I appreciate your handling of my questions within the session, and I am reaching out to outline my remaining questions.

From what I gathered this afternoon, a PRL with an HDR obligation will participate in the DAM (on business days) such that its HDR obligation is split out of its PRL DAM bid. On non-obligation days (non-business days), there is a single bid and schedule for the PRL. This will generate a potential DAM financial obligation to consume only up to its PRL offer, and will not include an obligation to consume its non-offered capacity curtailment. Its capacity that is available for curtailment, represented by its HDR offer, will not be subject to DAM commitment in case there is an activation.

The facility will be settled for its total load with DAM LMP x DAM schedule (PRL offered capacity), and then settled its RTM LMP x incremental RTM schedule. I believe this means that a PRL cannot have its capacity obligation MW price-hedged by the DAM, even in hours where it is neither on standby, nor activation. If the IESO does not activate the resource, it will pay the RTM LMP price to consume those MW.

A few questions on this:

1. Is the HDR curtailment offer included in the DAM, PD and RT LMP price determinations?
2. Is there a non-PRL energy price published out of the DAM, or is the first non-LMP price not published until the first PD run after 20:00 EPT?
3. Can the IESO provide sample reports for the DAM schedules for a PRL resource with HDR, specifically with all hours of the day so we can see the difference between obligation hours (13-21) and non-obligation hours (1-12, 22-24)?
4. Can the IESO provide a set of settlement examples for this resource type parallel to the example in the presentation, but expanded to see schedules and settlements? Example is a PRL of 80 MW with a 30 MW physical HDR obligation in the following scenarios:
 - a. DAM schedule 50 MW PRL, 30 MW HDR not activated, RT load 80 MW all day,
 - b. DAM schedule 50 MW PRL, 30 MW HDR activated for 4 hours, RT load 50 MW for 4 hours of obligation window (17-20), 80 MW for remaining hours of obligation window (13-16, 21).
5. Can the IESO provide parallel reports and settlements examples for HDR that are not PRLs?

Thank you,

Heather