

REVIEW OF STANDBY NOTICES FOR HDR RESOURCES

Demand Response Working Group

September 12, 2017

Objective

- To review when an Hourly Demand Response resource may receive a Standby Notice:
 - Economic bids
 - Test activations
 - Outage conditions

Standby Notices – Economic Bids

- Standby Notices are issued based on pre-dispatch schedules:
 - When a resource is scheduled in pre-dispatch to reduce consumption for four consecutive hours
 - A resource may be scheduled to reduce consumption in any pre-dispatch run between 3pm day-ahead and 7am of the dispatch day
- Participant reports will indicate when a resource is required on Standby:
 - Pre-dispatch Schedules Report
 - Energy scheduled < Energy bid
 - Pre-dispatch Shadow Prices Report
 - Shadow price > Bid price
 - Standby Report
 - Will include a Standby Notice

Standby Notices – Test Activations

- Standby Notices are issued when a resource is scheduled for a test activation
 - Test activations are scheduled a day in advance
 - IESO will provide notification of the test via phone call
- Participant reports will indicate that the resource is required on Standby:
 - Pre-dispatch Schedules Report
 - Energy scheduled < Energy bid
 - Pre-dispatch Shadow Prices Report
 - Shadow prices will not be indicative of the test activation
 - Standby Report
 - Standby Notice will be issued in the Standby Report published by 7am

Standby Notices – Outage Conditions

- Standby Notices may be issued as a result of planned or unplanned system events that result in more restrictive system conditions
 - E.g. An outage condition that reduces system security limits may cause an Hourly Demand Response resource's energy schedule to be constrained down to a MW quantity lesser than the quantity bid, triggering a Standby Notice to be issued
- Participant reports will indicate when a resource is required on Standby:
 - Pre-dispatch Schedules Report
 - Energy scheduled < Energy bid
 - Pre-dispatch Shadow Prices Report
 - Shadow prices may not be indicative of the transmission constraint
 - Standby Report
 - Standby Notice will be issued
- For local security reasons, a subsequent Activation Notice may be issued for that day

Standby Notices

- If you have any questions about a Standby Notice that you have received, contact IESO Customer Relations at customer.relations@ieso.ca
- IESO will investigate the reason for the Standby Notice and provide guidance on how to proceed
 - Until guidance is received from the IESO, the participant should assume they are placed on “Standby” and be prepared to respond to an Activation Notice