

# Market Rule Amendments for Improved Utilization of Hourly Demand Response Resources

Demand Response Working Group

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July 18, 2017

# Purpose

- To provide stakeholders with a high-level overview of the proposed Market Rule changes required to facilitate the HDR utilization improvements

# Improving HDR Utilization and Impacted Market Rules

Summary of main design concepts that will result in market rule amendments:

- Modification to Standby Notice – Chapter 7, section 19.4.2
  - Reduce the 4-hour scheduling requirement to at least one hour in the availability window in the pre-dispatch
- Modification to Activation Notice – Chapter 7, section 19.4.4
  - Reduce criteria such that an activation notice is sent when a DR resource is scheduled for at least one hour within the availability window in the 3 hour-ahead pre-dispatch
- Modification Activation Length – Chapter 7, section 19.4
  - Add that the activation notice shall specify the hour or hours of the activation, up to four consecutive hours, depending on how many consecutive hours are scheduled. The activation notice and length will be consistent with those hours.

# Modification To Standby Notice

## Chapter 7, section 19.4.2

### 19.4.2:

If an *hourly demand response resource* has a day-ahead *schedule of record* or a *pre-dispatch schedule* less than the resource's total *bid* quantity for at least four consecutive hours during the *dispatch day* availability window, the *IESO* shall issue a standby notice to the applicable *demand response market participant* by 07:00 EST in accordance with the applicable *market manual*.

### Proposed Changes:

- Replace “four consecutive hours” with the proposed one hour requirement

# Modification To Activation Notice

## Chapter 7, section 19.4.4

### 19.4.4:

The *IESO* shall issue an activation notice to a *demand response market participant* ahead of the activation period, in accordance with the applicable *market manual* if a standby notice has been issued in accordance with section 19.4.2 or a *demand response market participant* has not removed their *bids* in accordance with section 19.4.3, and the applicable *hourly demand response resource* has a *pre-dispatch schedule* less than the resource's total *bid* quantity for at least four consecutive hours during the *dispatch day* availability window.

### Proposed Changes:

- Replace “four consecutive hours” with the proposed one hour requirement

# Modification To Activation Length

Chapter 7, section 19.4

## Proposed Changes:

- Add that the activation notice shall specify the hour or hours of the activation, up to four consecutive hours, depending on how many consecutive hours are scheduled. The activation notice and length will be consistent with those hours.

# Technical Panel Timelines for 2017 Auction

Target **IESO Board Meeting – October 25<sup>th</sup>, 2017**, in advance of **December 6<sup>th</sup>, 2017 DR auction**

