

DR AUCTION TIMELINES

Demand Response Working Group
Meeting #3

July 15, 2016

Purpose

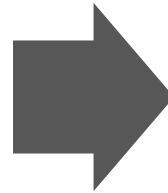
- This presentation will provide an overview of the timelines that DR participants are subject to for the upcoming 2016 DR Auction

Streams of Work

- Two streams of work:

DR Auction

- To participate in the auction
- DRAP



Energy Market Participation

- To participate in the energy market
- DRMP

- Some of the timelines only apply to “new” DR participants due to one-time nature of some processes

Pre-Auction Registration

- One-time process to become registered as a Demand Response Auction Participant in order to participate in the DR Auction
- Contact market.registration@ieso.ca

Register Organization

- Participants new to the IESO
- Initiate by Aug 2, 2016



DR Auction Participant

- Allows for participation in the auction
- Initiate by Sep 1, 2016

Pre-Auction Report

- By September 22, 2016, the IESO will publish the DR Auction Pre-Auction Report for the upcoming Summer and Winter Commitment Periods
- Report contains parameters of the DR Auction including:
 - Demand Curve Elements:
 - Target Capacity MW
 - Reference Price
 - Max Price
 - Zonal Limits
- Report will be available through the IESO's public report site

Capacity Qualification

- In order to submit offers to supply DR Capacity, DRAPs must first qualify their capacity for each Commitment Period
- Qualification process includes:
 - Description of how DR is achieved
 - MW quantity
 - Zone/Type
 - Deposit

First day to submit Capacity Qualification	September 29, 2016
Last day to submit Capacity Qualification	October 31, 2016
Last day to provide deposit	November 30, 2016

DR Auction

- The DR Auction is held on the first Wednesday of December. This year it is December 7, 2016

DR Auction Offer Submission Window Opens	December 7, 2016 9:00am
DR Auction Offer Submission Window Closes	December 8, 2016 11:59pm
Results Published	December 14, 2016

Energy Market Participation

- If a DRAP clears the Auction, they will get a DR Capacity Obligation – an obligation to provide DR Capacity over the specified Commitment Period
- Obligation can be met with either a Dispatchable Load resource or Hourly Demand Response (HDR) resource
- To deliver capacity with an HDR resource, the participant must first register as a DR Market Participant (DRMP), which allows for participation in the energy market
 - DRMP authorization is also a one-time event

Energy Market Participation Timelines

Activity	Summer	Winter
Suggested last date to start DRMP authorization	Jan 31, 2017	Jul 31, 2017
Suggested last date to be authorized as DRMP	Mar 31, 2017	Sep 29, 2017
Suggested last date to start "Register/Update DR Resources"	Jan 31, 2017	Jul 31, 2017
Suggested last date to complete "Register/Update DR Resources"	Mar 31, 2017	Sep 29, 2017
Suggested date to post/update Prudential Support	Mar 16, 2017	Sep 19, 2017
<i>Last date to initiate Proposed DR Capacity Obligation Transfer</i>	<i>Apr 28, 2017</i>	<i>Oct 31, 2017</i>
Last day to register contributors for Virtual Resources to be available for start of Commitment Period	Apr 12, 2017	Oct 12, 2017

**Failure to meet suggested timelines can result in not being ready to meet capacity obligation resulting in loss of payment or loss of deposit*

Summary

- Two-step process to become a DR participant
 - DR Auction Participant – for Auction
 - DR Market Participant – for Energy Market
- Failure to meet timelines can result in delayed or missed participation resulting in loss of payment or loss of deposit
- DR Auction workbook is available on our training page:
<http://www.ieso.ca/Documents/training/DR-Auction-Workbook.pdf>
- Timelines are posted on the DR Auction page:
<http://www.ieso.ca/Pages/Participate/Demand-Response-Auction/default.aspx>