

June 2020 Capacity Auction Market Trial

IESO

March 11,
2020

Purpose

To walk prospective capacity auction participants through pre-auction, auction, and post-auction related tasks and activities in the IESO's Sandbox testing environment in Online IESO, prior to participation in the June 2020 Capacity Auction.

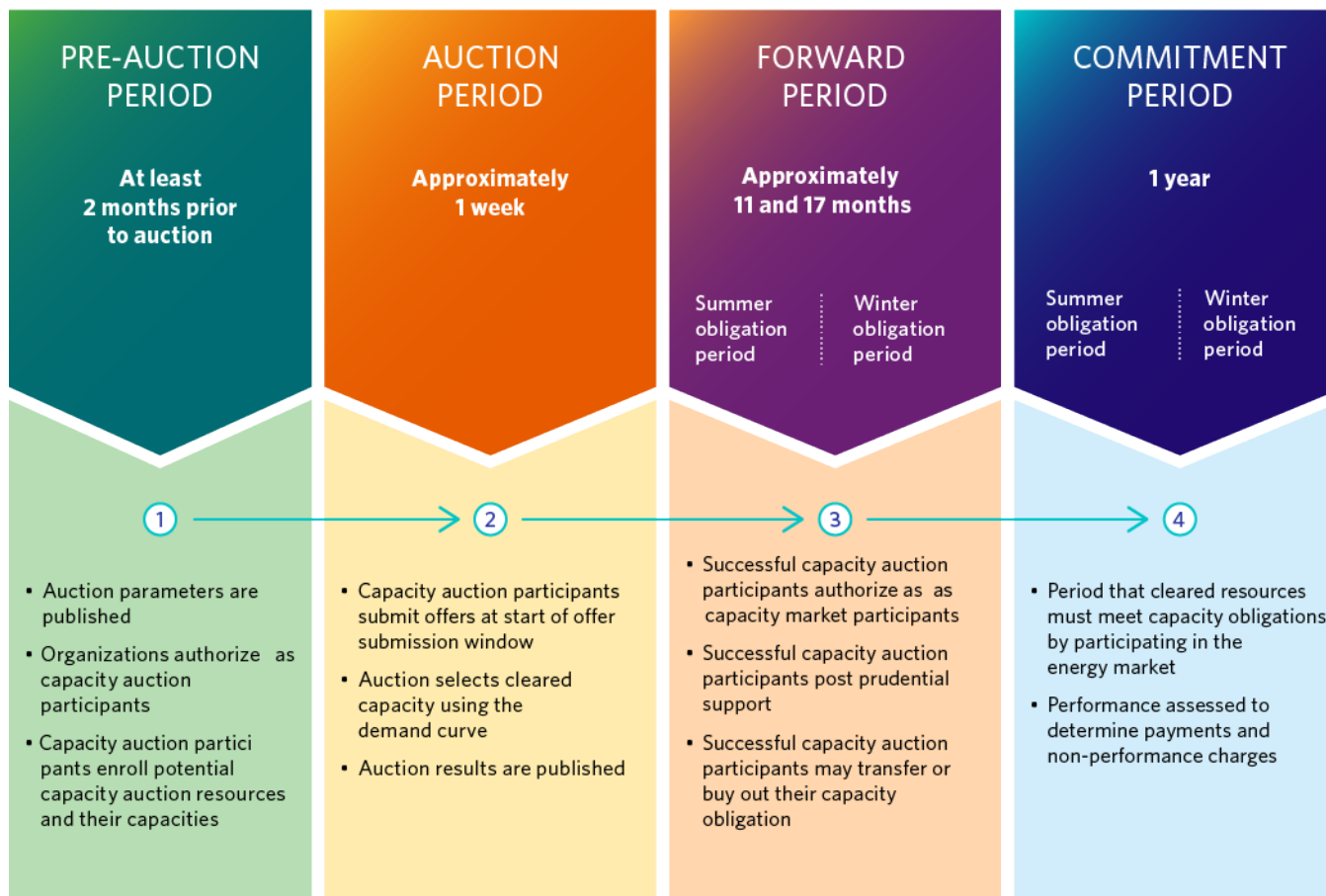
Agenda

- CA Process Overview
- Market Trial Activities
- Online IESO Live Demonstration
- Market Trial Test Plan
- Questions

Capacity Auction Overview

- On a high level, the CA's objective is to secure capacity to meet Ontario's future resource adequacy needs;
- Auction participants will set the amount of capacity they wish to offer into the auction for each Obligation Period (Summer/Winter);
- Committed resources will be required to make the full amount of their cleared capacity available during the obligation period;
- Eligible Resources for June 2020 – Demand Response Resources, Capacity Generation Resources, Capacity Storage Resources and System-backed Import Resources.

CA Process Overview



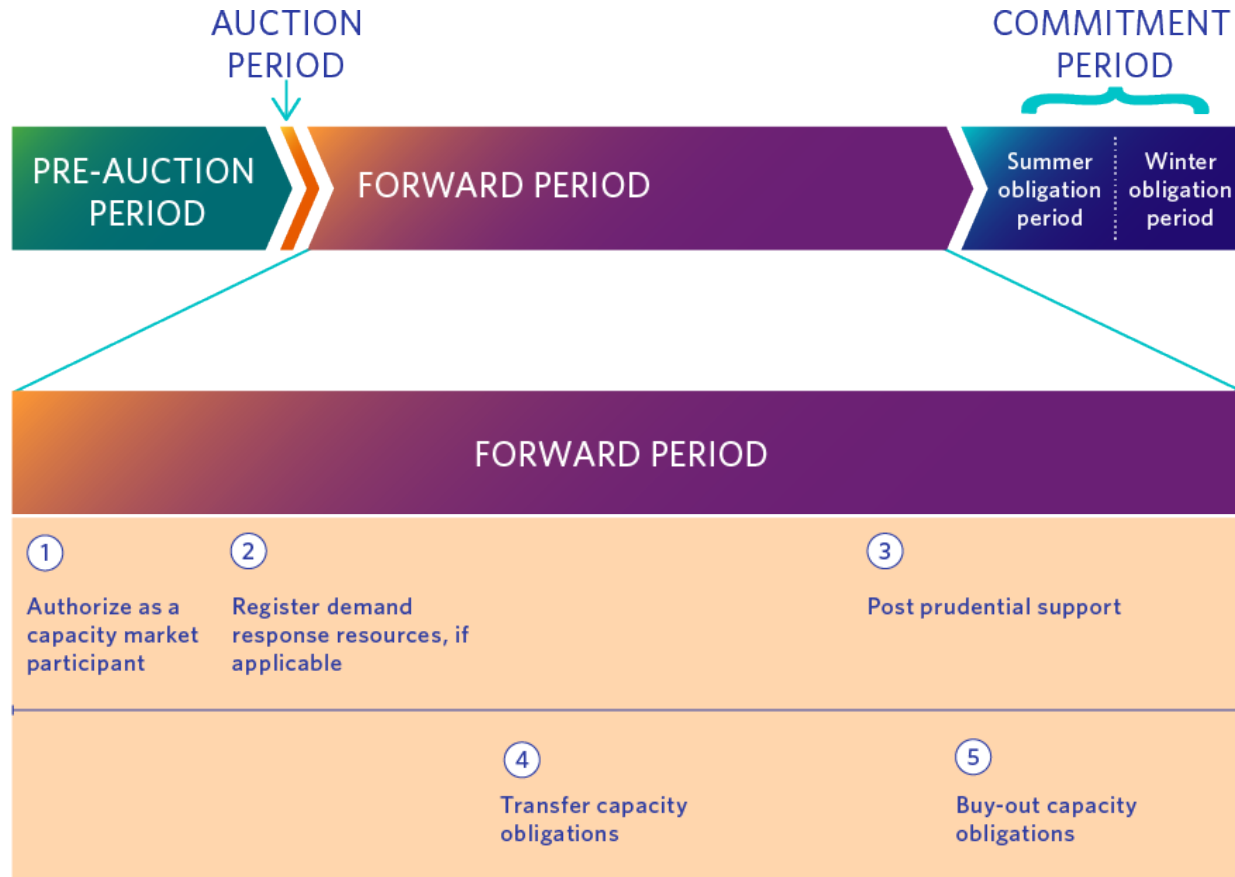
Pre-Auction Period



Auction Period



Forward Period



Commitment Period



Market Trial Schedule – Overview

Timeframe	Activity	Responsibility	Dates
Pre-Auction	Publish Pre-Auction Report in Sandbox	IESO	March 10
	<ul style="list-style-type: none"> - Authorize as Capacity Auction Participant (if not already authorized) - Submit Capacity Auction Enrollment Request and Capacity Auction Deposit 	Market Trial Participants	March 11-17
Auction	<ul style="list-style-type: none"> - Submit Capacity Auction Offers 		March 18 (8:00 AM to 4:00 PM EST)
Post-Auction	Generate Capacity Obligations	IESO	March 19
	<ul style="list-style-type: none"> - Authorize as Capacity Market Participant (if not already authorized) - Manage Resources - Assign Resource to Capacity Auction Obligations 	Market Trial Participants	March 20-24

Market Trial Schedule - Details

Activity	Responsibility	Dates	Instructions
<u>Post-Auction Registration</u> - Authorize as Capacity Market Participant (CMP) - Manage Resources - Assign Resource to Capacity Auction Obligations	Market Trial Participants	March 20-24	Starting March 20 th , Market Trial Participants should initiate the required steps for CMP authorization (if applicable) and be aware of an overnight IT system update required to capture the assignment of new Market Participant Roles for your organization.

Market Trial – Out of Scope Activities

The following activities are not in scope for Market Trial:

Activity
Submission of Virtual Demand Response Measurement Data
Public & Private Post-Auction Reports
Settlement processes, including metering audits of demand response resources
Obligation transfers, buy-outs and real time operations

- Activities in Online IESO are enabled for the interested Market Trial participants to test in the Online IESO Sandbox environment.

Online IESO Demonstration

Details of the respective activities that should be completed for each resource type can be found in the Market Trial Test Plan. For the purposes of this webinar, the following workflow will be discussed through the use of screenshots and/or a live demonstration in Online IESO:

1. Initiate and complete CAP authorization;
2. View Pre-Auction report;
3. Submit Capacity Enrollment request and Capacity Auction Deposit;
4. Submit Capacity Auction Offers;
5. Initiate and complete CMP authorization;
6. Register/Update Resources for Virtual/Physical Capacity;
7. Assign Resource to Capacity Auction Obligation;
8. Add Contributors to Virtual/Physical Capacity Obligation;
9. Verify assignment of Resource(s) to Capacity Obligation.

1. Authorize as a CAP using Online IESO

The screenshots illustrate the process of authorizing as a CAP:

- Screenshot 1:** The 'Actions' menu on the left sidebar. The 'Manage Participation' option, which includes the sub-link 'Enter Participation in an IESO-Administered Market or Program', is highlighted with a red box.
- Screenshot 2:** The 'Market Participation' page. The 'Request Details' section shows 'Request Number: 20481' and 'Organization ID: 187558'. The 'Market Participation Type' dropdown menu is open, and 'Enter Market Participation' is selected, highlighted with a red box.
- Screenshot 3:** The 'Required Tasks to Complete' page. The 'Request Details' section shows 'Request Number: 20481', 'Organization ID: 187558', and 'Request Type: Enter Market Participation'. The 'Required Tasks' section lists tasks such as 'Submit IESO Market Entry Application Fee Payment' and 'Confirm Connectivity to IESO Information System(s)'. The 'Proceed' button at the bottom right is highlighted with a red box.
- Screenshot 4:** The 'Select Participation Type' page. The 'Request Details' section shows 'Request Number: 20481' and 'Organization ID: 187558'. The 'Action to Complete' section shows a list of options, with 'Enter Market Participation' selected, highlighted with a red box.

- Link to Online IESO Sandbox: <https://onlinesandbox.ieso.ca/suite/>

2. Pre-Auction Report

Name	Last modified	Size	Description
Parent Directory	-	-	-
Adequacy/	09-Sep-2016 06:00	-	Adequacy Report
Adequacy2/	16-Aug-2019 06:00	-	Adequacy Report
CA-PreAuction/	14-Aug-2019 06:00	-	Capacity Auction Pre-Auction Report
DA Adequacy/	11-Jul-2016 06:00	-	Day-Ahead Adequacy Report
DA Area Op Res Shortfall/	19-Aug-2019 06:00	-	Day-Ahead Area Operating Reserve Shortfall Report
DA Area Reserve Const/	19-Aug-2019 06:00	-	Day-Ahead Area Reserve Constraints Report
DA Const Totals/	19-Aug-2019 06:00	-	Day-Ahead Constrained Totals Report
DA Intertie Sched Limits/	19-Aug-2019 06:00	-	Day-Ahead Intertie Scheduling Limits Report
DA Security Constraints/	19-Aug-2019 06:00	-	Day-Ahead Security Constraints Report
DA Shadow Prices/	19-Aug-2019 06:00	-	Day-Ahead Shadow Prices Report
DR-Post Auction Summary/	09-Aug-2019 06:06	-	Demand Response Auction: Post Auction Summary Report
DR-PreAuction/	07-Aug-2019 06:03	-	Demand Response Pre-Auction Report

- Link to Pre-Auction Report in Sandbox:
[http://reports-sandbox.ieso.ca/public/;](http://reports-sandbox.ieso.ca/public/)
- Confirm access to the Pre-Auction report;
- View content.

Commitment Period	Season	Obligation Period
May 01, 2020 - Apr 30, 2021	Summer	May 01, 2020 - Oct 31, 2020
	Winter	Nov 01, 2020 - Apr 30, 2021

Key Milestones	Milestone	Due Date
CA to start and complete capacity qualification (including posting auction deposit)		Mar 11, 2019 - Mar 17, 2019
CA to submit Capacity Auction offers		Mar 18, 2019
IESO to publish Capacity Auction results		Mar 19, 2019

Auction Parameters	Summer Obligation Period	Winter Obligation Period
Target Capacity (MW)	675	675
Capacity Auction Reference Price (\$/MW-day)	413	413
Minimum Capacity Auction Clearing Price (\$/MW-day)	0	0
Maximum Capacity Auction Clearing Price (\$/MW-day)	536	536
Minimum Auction Capacity Limit (MW)	0	0
Maximum Auction Capacity Limit (MW)	1215	1215
Maximum Auction Capacity at the Maximum Capacity Auction Clearing Price (MW)	540	540

IESO Electrical Zones Mapping

[IESO Zonal Map Tool](#)

Zonal/Import Constraints

Total Zonal Capacity Minimum (MW)	Summer Obligation Period	Winter Obligation Period
Zone		
BRUCE	Not Applicable	Not Applicable
EAST	Not Applicable	Not Applicable
ESIA	Not Applicable	Not Applicable
NEAGARA	Not Applicable	Not Applicable
NORTHEAST	Not Applicable	Not Applicable
NORTHWEST	Not Applicable	Not Applicable
OTTAWA	Not Applicable	Not Applicable
SOUTHWEST	Not Applicable	Not Applicable
TORONTO	Not Applicable	Not Applicable
WEST	Not Applicable	Not Applicable

Total Zonal Capacity Maximum (MW)	Summer Obligation Period	Winter Obligation Period
Zone		
BRUCE	100	100
EAST	Not Applicable	Not Applicable
ESIA	Not Applicable	Not Applicable
NEAGARA	35.1	35.1
NORTHEAST	66.2	66.2
NORTHWEST	56.1	56.1
OTTAWA	Not Applicable	Not Applicable
SOUTHWEST	Not Applicable	Not Applicable
TORONTO	Not Applicable	Not Applicable
WEST	69.8	69.8


Virtual Zonal Capacity Maximum (MW)	Summer Obligation Period	Winter Obligation Period
Zone		
BRUCE	100	100
EAST	385	385
ESIA	100	100
NEAGARA	20.2	20.2
NORTHEAST	63.2	63.2
NORTHWEST	2.1	2.1
OTTAWA	126.9	126.9
SOUTHWEST	287	287
TORONTO	383.2	383.2
WEST	69.8	69.8

Import Constraints (MW)	Summer Obligation Period	Winter Obligation Period
Import Limit		
Maximum Capacity Import Resource Limit	250	250

Interface Import Limits (MW)	Summer Obligation Period	Winter Obligation Period
Interface		
PQ-OTTAWA	1865	1865
Wheelwell	225	300

3. Capacity Enrollment using Online IESO

NewsTasksRecordsReportsActions



All >Starred ☆

APPLICATIONS

Capacity Auction (4)

Capacity Prudential System (MPPS) (2)

Enable Capacity Exports (ECE) (1)

Manage Facilities and Equipment (2)

Outage Management System (1)

Prudential System (MPPS) (1)

Register Virtual Resources (1)

Manage Third Party Viewership ☆

Assign viewership of equipment outage details to other organizations.

Submit CA Prudential Information (2A) ☆

Submit Capacity Auction Prudential Information

Submit Capacity Auction Enrollment ☆

Submit Capacity Auction Enrollment Request

Submit Capacity Auction Offer ☆

Submit Capacity Auction Offer

Submit Capacity Auction Prudential Information ☆

Submit Capacity Auction Prudential Information

Submit Capacity Prudential Support Information ☆

Submit Capacity Prudential Support Information

Submit Prudential Support Information ☆

View, manage, update, and calculate prudential support obligation

NewsTasks (107)RecordsReportsActions

SAVE DRAFT

Accept or Reject Attestation

TCA Attestation

By participating in the **Transitional Capacity Auction** through use of a generation resource, you agree that your participating resource(s) will conform to the definition of **Capacity Auction Eligible Generation Resource** as set out in Chapter 11 Definitions of the IESO **Market Rules**. That definition reads as follows:

Capacity Auction eligible generation resource means a non-committed resource that is a generation facility which is also a connected facility at the commencement of the capacity qualification process for a given capacity auction, and which is registered as dispatchable with the IESO from at least the time a capacity obligation is allocated to it.

Capacity Auction Eligible Generation Resources are not required to be registered as dispatchable with the IESO at the time this attestation is made.

The entirety of the Chapter 11 Definitions may be found at:
<http://www.ieso.ca/Sector-Participants/Markets/Operations/Market-Rules/And-Manuals-Library>

By clicking "SUBMIT" below, you attest that:

1. you have reviewed and understand the definition for **Capacity Auction Eligible Generation Resource**, along with the other defined terms contained in that definition and set out in Chapter 11 Definitions of the IESO **Market Rules**;
2. the resource(s) in association with which the **Capacity Auction Participant** is qualifying **Auction Capacity** conform(s) to the definition of **Capacity Auction Eligible Generation Resource**; and
3. you have authority to make this attestation on behalf of the participating **Capacity Auction Participant**.

Download the attestation

☒ I have read the entire attestation

BACKREJECTSUBMIT

NewsTasks (2)RecordsReportsActions

Enroll Capacity


Enrollment submission window for 2021 starts on 02/13/2020 until 02/18/2020

OrganizationEnrollment Submission IdEnrollment Submission Status

106521DRAFT

Capacity Auction Resource

Sorting: NameZoneType

Capacity Auction Resource Name	Zone	Type	Energy Resource	Obligation Type	Summer Enrolled Capacity (MW)	Winter Enrolled Capacity (MW)	Summer Deposit	Winter Deposit	Total Deposit	Delete
	NORTHEAST	Capacity Generation Resource		PHYSICAL	50	50	\$101,394.00	\$100,620.00	\$202,014.00	
Total					50	50	\$101,394.00	\$100,620.00	\$202,014.00	
Deposit Paid									\$0.00	
Deposit Balance									\$202,014.00	

+Add New Capacity Auction Resource

▲ Participants in the Capacity Auction intending to enrol with one of generation resource, storage resource or import, are required to confirm an attestation with respect to the eligibility of their resource(s).

To confirm and submit the attestation, [click here](#)

▲ Deposit Payment Method

The IESO requires the letter of credit to be provided by a bank named in a Schedule to the Bank Act, S.C. 1991, C-46 with a minimum long-term credit rating of "A". Please provide the name of the bank you wish to use in order for us to verify its eligibility. In addition, we require the format be compliant with the IESO letter of credit template and recommend to email a draft to prudential@ieso.ca for review prior to countersigning the original.

Payment Method: *

☐ Cash

☐ Letter Of Credit

☐ Cash and Letter Of Credit

Expected Cash Deposit\$0.00

Expected Letter Of Credit Deposit\$0.00

Total Expected Deposit\$0.00

Total Deposit Value can not be less than the required Deposit Balance

▼ Payment Details

Comment

SAVE DRAFT

CANCEL REQUESTSUBMIT

4. Submit Capacity Auction Offers using Online IESO

The screenshot displays the IESO online portal interface. The top navigation bar includes 'News', 'Tasks (7)', 'Records', 'Reports', and 'Actions'. The left sidebar lists various applications, with 'Submit Capacity Auction Offer' highlighted in a red box under the 'APPLICATIONS' section. The main content area shows the 'Submit Capacity Offer for' page, which includes a form for creating a new offer for the 2021 / SUMMER / TASARNIA-LT.G861 auction. The form includes fields for the obligation period (2021 SUMMER), capacity auction resource (CAR) details, and a table for laminations. The submission window is open from 2020/01/22 01:00:00 AM EST to 2020/01/31 11:59:00 PM EST.

Submit Capacity Auction Offer

Please fill or modify the information for the offer and laminations, then click 'Submit' to submit the offer.

Create a New Offer - 2021 / SUMMER / TASARNIA-LT.G861

Obligation Period*

2021 SUMMER (May 1, 2021 to October 31, 2021)

Capacity Auction Resource (CAR) *

<input checked="" type="checkbox"/>	CAR Name	Obligation Type	Zone	CAR Type	CAR Sub Type
<input checked="" type="checkbox"/>	TASARNIA-LT.G861	PHYSICAL	WEST	Capacity Generation Resource	

Resource Name (ID) TASARNIA-LT.G861 (107814)

Auction Capacity Qualified (MW) 60

Remaining Auction Capacity (MW) for This Offer 0

Laminations

#	Price (\$/MW-Day)	Cumulative Quantity (MW)	Delta Quantity (MW)	Flag
1	500	60	60	FULL

+Add Lamination

SUBMISSION WINDOW (OPEN)

2020/01/22 01:00:00 AM EST - 2020/01/31 11:59:00 PM EST

5. Authorize as a CMP using Online IESO

The screenshot displays the IESO online portal interface. The top navigation bar includes links for News, Tasks (2), Records, Reports, and Actions. The left sidebar shows the IESO logo and a list of applications: Capacity Auction (3), Enable Capacity Exports (ECE) (1), Manage Facilities and Equipment (2), Outage Management System (1), Register Virtual Resources (1), and Registration System (QA) (5). The main content area lists several management options, with 'Manage Participation' highlighted by a red box. Below this, the 'Market Participation' form is shown, with 'Capacity Market Participation' selected under the 'Market' dropdown, also highlighted by a red box. The form includes request details and a list of required tasks to complete.

Manage Participation ☆
Enter Participation in an IESO-Administered Market or Program

Market Participation

Please choose a market participation for which authorization will be requested

Request Details

Request Number: 19084
Organization ID: 109111
Organization: POWERTRAIL INC.
Request Type: Enter Market Participation

Market Participation Type

Market *
Capacity Market Participation

Need Help?

Required Tasks to Complete
Listed below are the tasks that must be completed by the requesting organization for this participation type.

Request Details

Request Number: 19099
Organization ID: 109111
Organization: POWERTRAIL INC.
Request Type: Enter Market Participation
Participation Type: CMP - MVP; CMP - Operator; CMP - Owner; CMP - RMP

Required Tasks

Confirm Connectivity to IESO Information System(s)
Assign Contact Role(s)
Submit Emergency Preparedness Plan
Submit Prudential Information

[Need Help?](#)
http://www.ieso.ca/registration/help/92_4

Proceed **Cancel**

6. Register/Update Resources for Virtual Capacity Obligations

News Tasks (103) Records Reports **Actions**

ieso QA

All > Starred ☆

APPLICATIONS

- Capacity Auction (2)
- Capacity Prudential System (MPPS) (1)
- Enable Capacity Exports (ECE) (1)
- Manage Contributor (1)
- Manage Facilities and Equipment (2)
- MDS Measurement Data Submission (1)
- Notice of Disagreement (1)
- Outage Management System (1)
- Prudential System (MPPS) (1)
- Register Virtual Resources (1)
- Registration System (QA) (5)

- Create a Notice of Disagreement ☆
Step-by-step wizard for the creation and submission of a Notice of Disagreement.
- Manage Capacity Auction Commitments ☆
Modify my organization's Physical Obligation Commitments, or request a Virtual Obligation Split
- Manage Capacity Export Request ☆
Submit or update a request to pursue a Capacity Export Opportunity for my resource
- Manage Demand Response Contributor Registry Information ☆
Manage Demand Response Contributor Registry information
- Manage Enrolment Requests ☆
Cancel an In-Progress Enrolment Request
- Manage Facilities and Equipment ☆
Register a new facility and its associated equipment. Update an existing facility and its equipment. Remove existing equipment.
- Manage My Information ☆
Update Business Contact Information
- Manage Participation ☆
Enter Participation in an IESO-Administered Market or Program
- Manage Resources ☆**
Register a new resource, update existing resource information and relationships

News Tasks (104) Records Reports **Actions**

Manage Resources

Select an Action

- ☐ Manage Energy Resources
- ☐ Register Compliance Aggregation Model
- ☐ Register Pseudo-Unit Resources
- ☒ Register Resources for Virtual Capacity Obligations**
- ☐ Manage Transmission Resources
- ☐ Verify Transmission Resources Data
- ☐ Modify User-Resource Relationships
- ☐ Modify Resource Business Roles
- ☐ Manage Resource Capacity Commitment
- ☐ Cancel In-Flight Request

CANCEL

News Tasks (7) Records Reports **Actions**

SAVE DRAFT

Register Virtual Resources

Select Virtual Resource Zones Assign Metered Market Participant and Registered Market Participant Assign User-Resource Relationships

Request Details

Organization: RODAN ENERGY SOLUTIONS INC (109680) Request Number: 4730

Assign Metered Market Participant (MMP) and Registered Market Participant (RMP)

Instructions: Please identify the Metered Market Participant (MMP) and Registered Market Participant (RMP) for each new virtual resource. If your organization is not fulfilling both of these roles, a task will be issued to the selected company to accept this role assignment after the IESO has reviewed your request. Once all roles have been accepted a task will be issued to each unique RMP in this request to assign user-resource relationships for their assigned resources.

BRUCE

Resource Name: BRUCE-LENERCORP_DRA
Note: This is a preliminary name that will be reviewed by IESO

Demand Response Owner: RODAN ENERGY SOLUTIONS INC

Virtual DR Resource Type*
☒ Commercial & Industrial
☐ Residential

Metered Market Participant (MMP)*: RODAN ENERGY SOLUTIONS INC

Registered Market Participant (RMP)*: RODAN ENERGY SOLUTIONS INC

Demand Response Auction Resource Obligations

Obligation Period	Obligation (MW)
Summer 2020	4.5
Winter 2020	4.5

Capacity Auction Resource Obligations

Obligation Period	CAR ID	CAR Name	CAR Type	Obligation (MW)
Summer 2021	100343	Roda1	Virtual Hourly Demand Response - C&I	50
Winter 2021	100343	Roda1	Virtual Hourly Demand Response - C&I	50
Summer 2021	100344	Roda2	Virtual Hourly Demand Response - Residential	5
Winter 2021	100344	Roda2	Virtual Hourly Demand Response - Residential	5

CANCEL SUBMIT REQUEST

News Tasks (7) Records Reports **Actions**

SAVE DRAFT

Request New Virtual Resource(s)

Select Virtual Resource Zones Assign Metered Market Participant and Registered Market Participant Assign User-Resource Relationships

Request Details

Organization: RODAN ENERGY SOLUTIONS INC (109680) Request Number: 4730

Organization Authorization

✓ Your organization has been authorized as a Capacity Market Participant - Owner

Select Virtual Resource Zones

Zone Name	Summer Obligations	Winter Obligations	Existing Resource(s)	Actions
BRUCE	• 2020 • 2021	• 2020 • 2021		<input type="checkbox"/> Request Virtual HDR Resource
EAST	• 2020	• 2020	LENNOX-LENERCORP_DRA	Request in Progress ⚠

CANCEL NEXT

SAVE DRAFT

Confirm User - Resource Relationship Changes

Request Details

Organization ID: 187556 Organization Name: YZ AGG COMPANY Facility Name: Request Number: 4183 Request Type: Register Resources for Virtual Capacity Obligations Request Start Date: 8/16/2019 6:36 AM EST Request Status: In Progress

Added User/API Resource Relationship

User/API	Resource
Drag, Amy	CHATHAM-LENERCORP_DRA

Removed User/API Resource Relationship

User/API	Resource
----------	----------

BACK CONFIRM

7. Assign Resource to Capacity Auction Obligations

All >

Starred ☆

APPLICATIONS

Capacity Auction (1)

Enable Capacity Exports (ECE) (1)

Manage Facilities and Equipment (2)

Outage Management System (1)

Register Virtual Resources (1)

Registration System (QA) (4)

Assign Resource to Capacity Auction Obligations ☆

Manage my organization's Physical Capacity Obligation or request a Virtual Obligation split

Manage Capacity Auction Commitments ☆

Modify my organization's Physical Obligation or request a Virtual Obligation Split

Manage Capacity Export Request ☆

Submit or update a request to pursue a Capacity Export

Manage Enrolment Requests ☆

Cancel an In-Progress Enrolment Request

Manage Facilities and Equipment ☆

Register a new facility and its associated equipment. Remove existing equipment.

Manage My Information ☆

Update Business Contact Information

Manage Participation ☆

Enter Participation in an IESO-Administered Market

NewsTasks (65)RecordsReports**Actions**

SAVE DRAFT

Assign Resource to Capacity Obligations

Please select your Capacity Auction Resource (CAR) and the resource to be assigned with the CAR. The capacity obligation of the CAR will be fulfilled with this selected resource and the Allocated Capacity of the resource will be displayed.

Organization

ONTARIO POWER GENERATION INC. (102200)

Request Number

4584

Obligation Information by Organization (Record)

Capacity Obligations For Commitment Year 2021

Please select the Capacity Auction Resource (CAR) to assign registered resource and click Assign Resource

<input type="checkbox"/>	CAR Name	Zone	CAR Type	Capacity Obligation	Resource	Allocated Capacity	Status	
<input type="checkbox"/>	HAM_LOVE (100302)	TORONTO	Capacity Dispatchable Load Resource	<ul style="list-style-type: none">2021 SUMMER 10 MW2021 WINTER 10 MW	PICKERINGA-LT.SS2 (101798)	<ul style="list-style-type: none">2021 SUMMER 0 MW ▲2021 WINTER 0 MW ▲	New	Remove Resource Assignment

ASSIGN RESOURCE

▲ Please note that the resource capability is lower than the capacity obligation.


Submission Comments


CANCEL

SUBMIT

8. Add Contributors to Virtual Capacity Obligation

NewsTasks (8)RecordsReportsActions

 DEV
All
Starred >

 **Manage Demand Response Contributor Registry Information** ☆
Manage Demand Response Contributor Registry Information

Manage Contributor Request

Submit a new request or Cancel in-progress request of managing contributor.

Select an Action *

☒ Submit a new request

☐ Cancel a in-progress request

CANCEL

Contributor Management

▼ Request Information

Request Number
19351

Organization Name
FWRN LP

Select Demand Response Resource*

--- Select a Value ---

187536 - SOUTHWEST - Auction - Residential

BACK

Contributor Management - 183417 - WEST - Auction - C&I

▼ Request Information

Request Number
19358

Organization Name
ENERGY ABC

▼ Timelines for Request

Proposed Effective Date
October 1, 2019

Request Submission Deadline
September 11, 2019

Business Days Left to Submit a Completed Request
15

Selected Demand Response Resource
183417 - WEST - Auction - C&I

▼ Resource Capacity

Capacity Obligation (MW)
14.3

Obligation Period
2019 - Summer

+ ADD VIRTUAL CONTRIBUTOR

Total Contributors Capacity (MW)
14,300

Commitment Capacity (MW)
0

+ ADD PHYSICAL CONTRIBUTOR

▼ New Contributors Added

Id	Name	Type	Auction Capacity (MW)	Status	NDL Status	DELETE
187656	test2	VIRTUAL	12.3	PENDING		X

▼ Contributor Registry

Id	Name	Type	Auction Capacity (MW)	DELETE
187447	Test11	VIRTUAL	2	X

BACK

SUBMIT

9. Verify assignment of Resource(s) to Obligation

NewsTasks (111)RecordsReportsActions

SEARCH

Capacity Enrollment Requests
The record lists capacity enrollment requests for your or...

CDM Plans
Plans used to achieve CDM (Conservation and Demand ...

Equipment and Resources by Organization
View equipment and resources associated with the spec...

In-Flight Meter Installation Request(s) (MMP)
Viewing/tracking in-flight meter installation requests for ...

Obligation Information by Organization
View Capacity Commitments and registered Capacity Re...

Capacity Export Requests
View capacity export assessment request and associate...

Demand Response Audit Requests
View all Demand Response Audit Request details

Equipments by Name
View the full list of equipments by Operating Nomenclat...

Capacity Obligation Commitments by Organizations
View Capacity Obligation Commitments and registered C...

Equipment and Resources by Facility
View equipment and resources associated with a facility

In-Flight Equipment Registration Requests
View in-flight equipment registration requests for the Pa...

NewsTasks (2)RecordsReportsActions

Records / Obligation Information by Organization

MT TEST ORGANIZATION 1 (188097)

SummaryOrganization DetailsNewsRelated Actions

Capacity Obligation(s) by Zone for 2021

Commitment Period: 2021Obligation Type: VIRTUAL

Sorting: Zone

CAR Name	Resource Name	Zone	CAR Type	Obligation Type	Summer Obligation (MW)	Summer Allocated Capacity (MW)	Winter Obligation (MW)	Winter Allocated Capacity (MW)	Summer Obligation Clearing Price (\$)	Winter Obligation Clearing Price (\$)
DR 1		BRUCE	Virtual Hourly Demand Response - C&I	VIRTUAL	50	0	25	0	\$56.00	\$56.00
Total					50	0	25	0		

Post-Auction Report

- The Post-Auction Report is out of scope for Market Trial.



Capacity Auction: Confidential Post-Auction Report

[Help](#)

For XXXXXX
Created at Feb 19, 2019 14:27:26

SAMPLE

Capacity Auction Periods

Commitment Period	Season	Obligation Period
May 1, 2021 - Apr 30, 2022	Summer	May 01, 2021 - Oct 31, 2021
	Winter	Nov 01, 2021 - Apr 30, 2022

Capacity Obligations

Capacity Obligation ID	CAR Name	Season	Zone	CAR Type	Capacity Obligation (MW)	Capacity Auction Clearing Price (\$ / MW-day)	Capacity Obligation Start Date	Capacity Obligation End Date
7421	CAR 1	Summer	EAST	HDR - Physical	29	334.64	May 1, 2021	October 31, 2021
7422	CAR 2	Summer	NIAGARA	Dispatchable Load	11.2	334.64	May 1, 2021	October 31, 2021
7423	CAR 3	Summer	TORONTO	Capacity Generation Resource	1	334.64	May 1, 2021	October 31, 2021
7424	CAR 4	Summer	ESSA	Capacity Storage Resource	6.5	334.64	May 1, 2021	October 31, 2021
7425	CAR 5	Summer	NORTHWEST	HDR - Virtual C&I	21.2	334.64	May 1, 2021	October 31, 2021
7426	CAR 6	Summer	EAST	Capacity Import Resource	63.7	334.64	May 1, 2021	October 31, 2021
7427	CAR 7	Summer	OTTAWA	Capacity Storage Resource	5.4	334.64	May 1, 2021	October 31, 2021
7428	CAR 8	Winter	NORTHEAST	Capacity Storage Resource	8	300	November 1, 2021	April 30, 2022
7429	CAR 9	Winter	WEST	Capacity Generation Resource	5.5	300	November 1, 2021	April 30, 2022

Market Trial Test Plan

- Initiate and complete all of the applicable Market Trial activities in Online IESO for one of the following scenarios (only one will apply to any Market Trial participant):
 1. Organization with a Capacity Auction eligible Generation Resource;
 2. Organization with a new or existing Virtual Demand Response Resource;
 3. Organization with a new or existing Physical Demand Response Resource;
 4. Organization with a Capacity Storage Resource;
 5. Organization with a System-backed Import Resource.

Market Trial Test Plan – Participant Expectations

- Complete activities by navigating through each of the Online IESO screens (per the steps provided in the Online IESO reference guide);
- Identify and submit any potential defects in the system, or suggest improvements for the IESO's consideration using the template in Appendix B of the Market Trial Test Plan.

Other Information

- On February 25th the IESO posted the Market Trial Test Plan and issues logging template for reporting issues/suggesting enhancements to the Capacity Auction active engagement webpage;
- In an event you encounter any technical issues using Online IESO, please email the IESO immediately at capacity.auction@ieso.ca;
- It is suggested that Market Trial participants conduct testing during business hours (i.e. 8 am to 4 pm) to ensure that the appropriate support is available should any issues arise, and to approve tasks generated as part of the auction process.

Questions

