

Report Description

TITLE: Capacity Auction: Pre-Auction Report

CONFIDENTIALITY: Public

PURPOSE: In support of the Capacity Auction, the Pre-Auction Report provides existing and future capacity auction participants with the information they need to enroll their auction capacity, and subsequently submit offers into the auction.

FREQUENCY: Prior to each Capacity Auction.

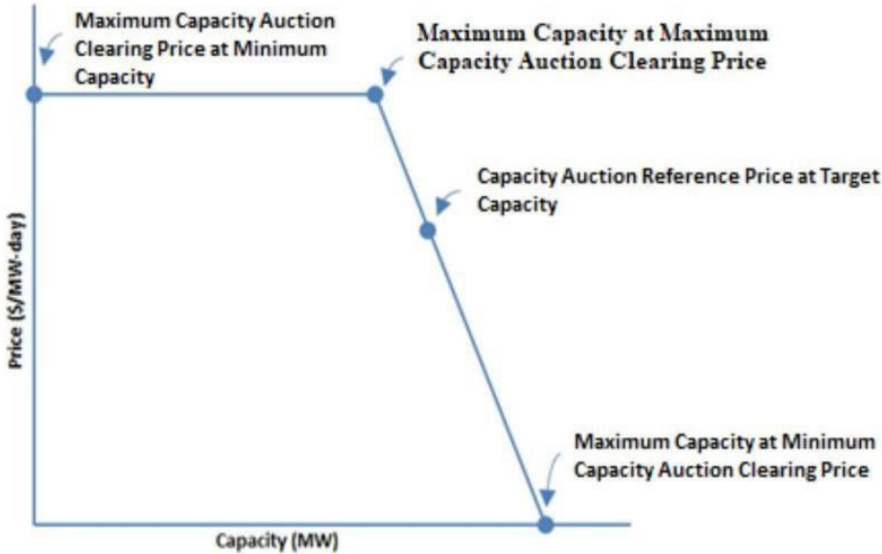
NOTES: "Not Applicable" means there is no Zonal Maximum associated with the zone or zone group, but the Maximum Auction Capacity Limit applies.

The following auction parameters are included in this report:

Heading on Report	Description
Target Capacity (MW)	Auction capacity the IESO seeks to acquire through a Capacity Auction.
Capacity Auction Reference Price (\$/MW-day)	The capacity auction reference price represents the price at which new resources would be incentivized to enter the market and recover the necessary costs to make their capacity available, recognizing their revenue opportunities and avoided costs in the energy market.
Minimum Capacity Auction Clearing Price (\$/MW-day)	The minimum price that a market participant will be paid for auction capacity.
Maximum Capacity Auction Clearing Price (\$/MW-day)	The maximum price that a market participant may be paid for auction capacity.
Minimum Auction Capacity Limit (MW)	The minimum amount of capacity which the IESO will clear through the auction.

Heading on Report	Description
Maximum Auction Capacity Limit (MW)	The maximum amount of capacity which the IESO may clear through the auction, provided there are sufficient economic offers.
Maximum Auction Capacity at the Maximum Capacity Auction Clearing Price (MW)	<p>The maximum amount of capacity which the IESO will clear through the auction at the maximum capacity auction clearing price. The maximum capacity at maximum capacity auction clearing price will be determined based on the following formula:</p> $MaxCap(MACP) = \frac{RP \times TC}{MaxP}$ <p>Where:</p> <p>MaxCap(MACP) is the maximum capacity at the maximum capacity auction clearing price, RP is the capacity reference price, TC is the target capacity, and MaxP is the maximum capacity auction clearing price.</p>

The parameters described above are illustrated on a demand curve below:



The following limits are provided in this report:

Heading on Report	Description
Total Zonal Capacity Minimum (MW)	Minimum amount of auction capacity that may be provided by all capacity auction resources in a specific electrical zone, or group of electrical zones located behind a single limiting interface.
Total Zonal Capacity Maximum (MW)	Maximum amount of auction capacity that may be provided by all capacity auction resources in a specific electrical zone, or group of electrical zones located behind a single limiting interface.
Virtual Zonal Capacity Minimum (MW)	Minimum amount of auction capacity that may be provided by all non-revenue metered capacity auction resources in a specific electrical zone.
Virtual Zonal Capacity Maximum (MW)	Maximum amount of auction capacity that may be provided by all non-revenue metered capacity auction resources in a specific electrical zone.
Maximum Capacity Import Resource Limit (MW)	Maximum amount of auction capacity that may be provided by all capacity import resources. This limit does not set the capacity auction clearing price.
Interface Import limits (MW)	Maximum amount of auction capacity that may be provided by all capacity import resources at each external interface.