

## **Proposed New Capacity Market Terms and Definitions**

## Terms and definitions to be added for use in the Capacity Market ISO rules:

"avoidable costs" means the costs that are not incurred if an asset was temporarily delisted for the obligation period or a portion of the obligation period.

"base auction" means the first auction for capacity for an obligation period.

"capacity" as defined in the Act, with respect to the capacity market means the ability to supply electric energy or reduce electric energy consumption as measured in MW.

"capacity block" means one of the price and quantity pairs the ISO allocates to an asset for a base auction or rebalancing auction for the purposes of submitting an offer or bid in the capacity market.

"capacity commitment" means an obligation to deliver, during an obligation period, a volume of electric energy expressed as a positive integer, corresponding to the volume of capacity that cleared in a base auction or a rebalancing auction net of a bid that cleared in a rebalancing auction.

"capacity market participant" means a person registered with the ISO to transact capacity in the capacity market in accordance with Section 201.10 of the ISO rules, Capacity Market Participant Registration.

"delist outage" means a derate or an outage for a source asset or load sink asset associated with a temporary delist referred to in Section 206.9 of the ISO rules, Delisting.

[Note, the defined term "delist outage" was posted with the EAS definitions as well]

## "electricity market participant" as defined in the Act, means

- (i) any person that supplies, generates, transmits, distributes, trades, exchanges, purchases or sells electricity, electric energy, electricity services or ancillary services, or
- (ii) any broker, brokerage or forward exchange that trades or facilitates the trading of electricity, electric energy, electricity services or ancillary services.

"firm consumption level" means a reduction in consumption of electric energy to a maximum volume that is provided by a load asset during an **obligation period**. "guaranteed load reduction" means a reduction in consumption of electric energy by a volume that is provided by a load asset during an **obligation period**.

## "new capacity" means capacity from an asset:

- (i) that has not completed energization or **commissioning** prior to a **base auction** or **rebalancing auction** and has not cleared a previous **base auction** or **rebalancing auction**;
- (ii) in the case of a **generating unit** or **aggregated generating facility**, that has completed energization and **commissioning** after November 1, 2019 and has not cleared a **base auction** or **rebalancing auction**:
- (iii) in the case of an asset that was permanently delisted and re-entered the market, has been designated by the **ISO** in accordance with Section 206.1 of the **ISO** rules, Qualification of Capacity;
- (iv) in the case of an import asset, that has not cleared in a previous **base auction** or **rebalancing** auction.



"obligation period" means a 12-month period running continuously from November 1 to October 31 of the following year.

"rebalancing auction" means an auction for capacity conducted after a base auction for the same obligation period.

"resource adequacy standard" means the minimum level of expected unserved energy established by Government of Alberta in regulation.

"transmission market constraint" means an exceedance of a reliability limit on 1 or more elements of the transmission system, where:

- (i) the ISO must take action to prevent or mitigate the exceedance; and
- (ii) the action results in an impact to the normal economic merit operation of generation, load, or **interchange transactions**,

excluding a circumstance where the capability limits referenced in Section 303.2 of the **ISO rules**, *Available Transfer Capability* are exceeded.

[Note, the defined term "transmission market constraint" was posted with the EAS definitions as well]

"uniform capacity value" means a fungible measure in MW, expressed as a positive integer, of an asset's ability to provide capacity calculated in accordance with Section 206.3 of the ISO rules, *Uniform Capacity Value Determination*.