

# ISO Rules

## Part 200 Markets

### Division 203 Energy Market

#### Section 203.1 Offers and Bids for Energy



#### External Consultation Draft August 31, 2018

#### Applicability

- 1 Section 203.1 applies to:
- (a) a **pool participant** when participating in the energy market; and
  - (b) the **ISO**,  
when participating in the energy market.

#### Requirements

#### Submission Method and Timing

**2(1)** A **pool participant** may only submit an **offer** or a **bid** to the **power pool** in respect to an active **pool asset** listed opposite their name in the **ISO** list of **pool assets**.

**(2)** A **pool participant** submitting an **offer** or **bid** for a generating source asset or load sink asset, respectively, must submit such **offer** or **bid**:

- (a) before 12:00 hours on the **day** before the **day** that the **offer** or **bid** is effective, subject to any extension of time granted pursuant to subsection 3 of section 201.4 of the **ISO rules**, *Submission Methods and Coordination of Submissions*; and
- (b) no earlier than 00:00, ~~seven (hours, 7)~~ **days** prior to the **day** that the **offer** or **bid** is effective.

**(3)** A **pool participant** submitting an **offer** or **bid** for an import asset or export asset, respectively, must submit such **offer** or **bid**:

- (a) no later than 2 hours prior to the start of the **settlement interval**; and
- (b) no earlier than 00:00 hours, **7 days** prior to the **day** that the **offer** or **bid** is effective.

#### Must-Offer and May-Offer

**3(1)** A **pool participant** must submit **offers** in the energy market for each **settlement interval**, for each of its **pool assets**, that are:

- (a) generating **source assets** with a **maximum capability** of 5 MW or greater;
- (b) load **sink assets** subject to a **capacity commitment** with a **maximum capability** of 5 MW or greater; or
- (c) import assets subject to a **capacity commitment**;

**(2)** A **pool participant** may submit **offers** in the energy market for each **settlement interval**, for any of its **pool assets** that are import assets.

**(3)** A **pool participant** may submit **offers** in the energy market, for any of its **pool assets** that are:

- (a) generating **source assets** subject to a **capacity commitment** with a **maximum capability** greater than or equal to 1 MW and less than 5 MW; or
- (b) load **sink assets** subject to a **capacity commitment** with a **maximum capability** greater than or equal to 1 MW and less than 5 MW.

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(4) A pool participant that chooses to submit offers in accordance with subsection 3(3) must notify the ISO, in the manner the ISO specifies.

(5) The ISO must, upon receiving a notification in accordance with subsection 3(4), provide the pool participant with the ability to submit offers.

(6) A pool participant with a pool asset that is provided the ability to submit offers in accordance with subsection 3(5) must submit offers in the energy market for each settlement interval.

(7) Notwithstanding subsections 3(1), 3(2), and 3(6), a pool participant must not submit offers for energy that is committed under a contract for resource adequacy standard threshold actions referred to in Section 202.6 of the ISO rules, Adequacy of Supply.

#### **Obligation to Offer and Offer Content**

~~34(1) A pool participant must, for each settlement interval, submit an offer for each of its source assets with a maximum capability of five (5) MW or greater.~~

~~(2) A pool participant must not, notwithstanding subsection 3(1), submit an offer for:~~

~~(a) any of its source assets with a maximum capability of less than five (5) MW; and~~

~~(b) capacity that is committed under a contract for long term adequacy.~~

~~(3) A pool participant must include in each operating block in an offer;~~

~~(a) a price in \$/MWh to the nearest cent per MWh which:~~

~~(i) in the case of a generating source asset that is not an importer or a load sink asset, is greater than or equal to zero dollars (\$) per MWh and less than one thousand dollars (\$1000) per MWh; and~~

~~(ii) in the case of an import asset that has been only allocated 1 operating block in accordance with Section 201.5 of the ISO rules, Energy Market Block Allocation, \$0.00 per MWh, is zero dollars (\$0); or~~

~~(iii) in the case of an import asset that has been allocated 7 operating blocks in accordance with Section 201.5 of the ISO rules, Energy Market Block Allocation is greater than or equal to \$0.01 per MWh and less than or equal to \$999.99 per MWh;~~

~~(b) a quantity in MW; and~~

~~(c) an indication of whether the operating block is a flexible block or an inflexible block; and~~

~~must also include in the offer the minimum stable generation for the source asset.~~

(2) A pool participant that submits an offer must also submit the minimum stable generation for a generating source asset.

(43) A pool participant that submits an offer must ensure that:

(a) the cumulative total MW, as entered for the highest priced operating block in the offer for the settlement interval, equals the maximum capability of the source pool asset; and

(b) the minimum stable generation submitted for the generating source asset does not exceed the MW of the operating block with the lowest offer price for the source asset and a quantity greater than zero (0) MW, including when submitted as part of a restatement under subsection 5(2) of section 203.43 of the ISO rules, Energy Restatements.

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#### Offers During Commissioning and Testing

**45** Notwithstanding subsection ~~34(31)~~(a)(i), a **pool participant** that submits an **offer** for a generating **source asset** which is undergoing **commissioning** and testing under section 505.3 of the **ISO rules**, *Coordinating Synchronization, Commissioning, WECC Testing and Ancillary Services Testing* must, until the **ISO** otherwise authorizes in writing, submit a price for the **offer** of ~~zero dollars (\$0)~~\$0.00.

#### Available Capability

**56** A **pool participant** that submits an **offer** must also submit the **available capability**, in MW, for each **source asset** or load sink asset, which such **available capability** must equal the **maximum capability** of the **source asset** or load sink asset, unless the **pool participant** has submitted an **acceptable operational reason** with the **offer**.

#### Operating Constraints for Offers

**67(1)** A **pool participant** that submits an **offer** must also submit the following operating constraints:

- (a) for a generating source asset or a load sink asset, a ramp rate; and
- (b) for a generating source asset or a load sink asset, a ramp table in the manner the ISO specifies; and
- (c) for a generating source asset, the initial start-up time.

**(2)** A **pool participant** must submit to the **ISO** any changes to the operating constraints of a **source asset** ~~as or a load sink asset as~~ soon as reasonably practicable.

#### Option to Bid and Bid Content

~~78(4)~~ A **pool participant** may, for a **settlement interval**, submit a **bid** for any of its **sink assets**.

#### Bid Content

**9(12)** A **pool participant** must include in each **operating block** in a **bid**:

- (a) a price in \$/MWh to the nearest cent per MWh which:
  - (i) in the case of load sink asset that is not an export asset, is greater than or equal to ~~zero dollars (\$0).00~~ per MWh and less than ~~one thousand dollars (\$1000) or equal to \$999.99~~ per MWh; and
  - (ii) in the case of export asset that has been only allocated 1 operating block in accordance with Section 201.5 of the ISO rules, Energy Market Block Allocation, \$999.99 per MWh, is nine hundred and ninety-nine dollars and ninety-nine cents (\$999.99); and
  - (iii) in the case of an export asset that has been allocated 7 operating blocks in accordance with Section 201.5 of the ISO rules, Energy Market Block Allocation is greater than or equal to \$0.00 per MWh and less than or equal to \$999.98 per MWh;
- (b) a quantity in MW.

~~(32)~~ A **pool participant** that submits a **bid** must ensure that the total MW in the **bid** do not exceed the peak load of the load sink asset.

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#### Standing Submission

**810(1)** A **pool participant** may create a standing submission, being an **offer** or **bid** that remains in place until the **pool participant** changes it.

**(2)** The **ISO** must use the data contained in the standing submission for the **pool asset** for the **day** following the **forecast scheduling period**.

#### Validation

**911** The **ISO** must, as soon as reasonably practicable following the receipt of an **offer** or **bid**, send to the **pool participant** who submitted the **offer** or **bid**:

- (a) acknowledgment of receipt of the **offer** or **bid**;
- (b) notification that the **offer** or **bid** is either valid or invalid with respect to this section 203.1 of the **ISO rules**; and
- (c) if an **offer** or **bid** is invalid, an explanation as to why the **offer** or **bid** is not accepted.

#### Revision History

<b>EffectiveDate</b>	<b>Description</b>
<u>xxxx-xx-xx</u>	<u>Revised to include requirements for load, imports, and assets subject to a capacity commitment. Added requirement to submit ramp table in subsection 7(1)(b).</u>
2013-12-20	Updated subsections 3(1) and 3(2) to clarify offers in the context of capacity that is committed under a contract for long term adequacy.
2013-01-08	Initial Release