

# 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**.

#### 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 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*.

#### Offer Content

- 4(1) 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** or a load **sink asset**, is greater than or equal to zero dollars (\$0) per MWh and less than one thousand dollars (\$1000) per MWh;
    - (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; 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**.
- (2) A **pool participant** that submits an **offer** must also submit the **minimum stable generation** for a generating **source asset**.
- (3) 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 **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 0 MW, including when submitted as part of a restatement under section 203.3 of the **ISO rules**, *Energy Restatements*.

#### Offers During Commissioning and Testing

- 5 Notwithstanding subsection 4(1)(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 \$0.00.

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#### Available Capability

**6** 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

**7(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**;
- (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** or a load **sink asset** as soon as reasonably practicable.

#### Option to Bid

**8** A **pool participant** may, for a **settlement interval**, submit a **bid** for any of its **sink assets**.

#### Bid Content

**9(1)** 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**, is greater than or equal to \$0.00 per MWh and less than 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; 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.

**(2)** 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**.

#### Standing Submission

**10(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**.

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#### Validation

**11** 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

Date	Description
xxxx-xx-xx	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).
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