ISO Rules
Part 200 Markets
Division 205 Ancillary Services
Section 205.1 Offers for Operating Reserve

Applicability

1   Section 205.1 applies to:

   (a) a **pool participant**; and

   (b) the **ISO**,

when providing or procuring **operating reserve** in either one (1) or both of the active and standby **operating reserve** markets.

Requirements

Submission Method and Timing

2(1) A **pool participant** may only submit an **offer** for **operating reserve** in respect to an active **pool asset** or an approved virtual asset for which they have authority to submit **offers** for **operating reserve**.

(2)   A **pool participant** must, if it submits an **offer** for **operating reserve**, do so via the electronic trading platform the **ISO** specifies.

(3)   A **pool participant** must, in order to be paid for **operating reserve**, if it submits an **offer** for an approved virtual asset that is accepted, designate one (1) or more of its **pool assets** to deliver the **operating reserve** associated with the **offer** and do so:

   (a) if the **ISO** is procuring for one (1) **day**, by 11:30 a.m.; or

   (b) if the **ISO** is procuring for multiple **days**, by 1:00 p.m.;

on the **day** the **pool participant** submits such **offer**.

Option to Submit an Offer and Offer Content

3(1) A **pool participant** may for:

   (a) each **on peak**, **off peak** and **super peak** period; and

   (b) each of its **pool assets** or approved virtual assets described in subsection 2(1);

submit an **offer** for **operating reserve**.

(2)   A **pool participant** must include in each **offer** for **operating reserve**:

   (a) for active **operating reserve**, a price in $/MWh to the nearest cent per MWh which does not exceed the **bid** price of the **ISO** and is a premium or discount to the **pool price**;

   (b) for standby **operating reserve**:

      (i)   a premium price, which must not exceed ninety-nine dollars per MWh ($99.00/MWh), being the price at which the **pool participant** is prepared to put the **pool asset** in a position to be able to provide the **operating reserve** capacity; and

      (ii) an activation price, being a price in $/MWh to the nearest cent per MWh which is the price at which the **pool participant** is prepared to provide the **operating reserve** capacity;

   (c) a quantity in MW which:

(i)   in the case of the first **offer** in an **on peak**, **off peak** or **super peak** period, is a minimum of five (5) MW per **pool asset** or approved virtual asset in each **hour ending** and for each type of **operating reserve** service;

(ii)   consists of the same quantity in MW for each **hour ending** in each of the **on peak**, **off peak** and **super peak** periods;

(iii)   includes a quantity in MW for each **hour ending** in each **on peak**, **off peak** and **super peak** period in which they have made an **offer**; and

(iv)   does not include a quantity in MW the **ISO** has already procured in an earlier **offer**.

(d)   the type of **operating reserve** service, being **spinning reserve**, **supplemental reserve** for load or for generation, **regulating reserve**, or such other types as the **ISO** allows;

(e)   whether it is for active or standby **operating reserve**; and

(f)   whether it is for the **on peak**, **off peak** or, if applicable, **super peak** period.

(3)   A **pool participant** must, if it submits an **offer** for a quantity in MW that exceeds the amount the **ISO** qualified the **pool asset** or approved virtual asset to provide, update such **offer** to reflect a quantity in MW that does not exceed the qualified amount and must do so by the timelines set out in subsection 2(3).

Alternative Submission Methods

4   A **pool participant** must:

(a)   notwithstanding any other method or timing requirement in this section 205.1; and

(b)   if there is a problem with the electronic trading platform;

submit an **offer** for **operating reserve** in accordance with the protocol the electronic trading platform establishes or the **ISO** specifies which may include an over-the-counter trading process.

Acceptance of Offers

5   The **ISO** must, to the extent there are sufficient **offers**, procure **operating reserve** for all quantities in MW it requires at the close of the trading session for each type of **operating reserve** by accepting as many of the **offers** that are in merit as are required to meet the **ISO**'s forecasted requirements for each type of **operating reserve** service.

Revision History

Effective	Description
2014-12-23	Initial release