

# ISO Rules

## Part 200 Markets

### Division 205 Ancillary Services

#### Section 205.2 Issuing Dispatches and Directives for Operating Reserve



#### Applicability

- 1 Section 205.2 applies to:
  - (a) a **pool participant**; and
  - (b) the **ISO**,

during normal market conditions when providing and utilizing **operating reserve** that the **ISO** has procured.

#### Requirements

##### Issuing Dispatches and Directives

- 2(1) The **ISO** must issue **dispatches** for all available active **operating reserve**.
- 2(2) The **ISO** must, when active **operating reserve** is not sufficient to meet requirements, use the **merit order** to issue **dispatches** for standby **operating reserve**.
- 2(3) The **ISO** must, if it determines that the delivery of additional **real power** from **operating reserve** is required to ensure the safe and reliable operation of the **interconnected electric system** or to meet reserve sharing group requirements, issue a **directive** to a **pool participant** that has accepted a **dispatch** for **supplemental reserve** or **spinning reserve**, as applicable.

##### Dispatch and Directive Quantities

- 3(1) The **ISO** may only issue a **dispatch** or **directive** for a quantity of **operating reserve** that is equal to or less than the MW indicated in the corresponding **offers** in the Electronic Trading System.
- 3(2) Notwithstanding subsection 3(1), the **ISO** may, if it has:
  - (a) issued **dispatches** for quantities represented in all **offers** for **operating reserve**; and
  - (b) determined that it requires additional **operating reserve** to ensure the safe and reliable operation of the **interconnected electric system**;

issue a **directive** for the required additional quantity of **operating reserve**.

##### Concurrent Energy and Operating Reserve

- 4(1) A **pool participant** must, in order to be paid for **operating reserve**, comply with subsections 4(2) and 4(3).
- 4(2) A **pool participant** must, if it receives an energy market **dispatch** while it is responding to a **dispatch** for **operating reserve**, continue to provide the **operating reserve**.
- 4(3) A **pool participant** must, if it receives a **directive** for **spinning reserve** or **supplemental reserve** while responding to a **dispatch** to decrease the **real power** output of the **pool asset** in the energy market:
  - (a) cease responding to the **dispatch** in the energy market;
  - (b) provide the **spinning reserve** quantity in accordance with section 205.5 of the **ISO rules**,

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*Spinning Reserve Technical Requirements and Performance Standards* or the **supplemental reserve** quantity in accordance with section 205.6 of the **ISO rules**, *Supplemental Reserve Technical Requirements and Performance Standards*, as applicable; and

- (c) commence or resume response to the **dispatch** in the energy market fifteen (15) minutes after the receipt of the **directive** for **spinning reserve** or **supplemental reserve**.

**(4)** A **pool participant** must, if it receives a **directive** for **spinning reserve** or **supplemental reserve** while responding to a **dispatch** to increase the **real power** output of the **pool asset** in the energy market:

- (a) provide the **spinning reserve** quantity in accordance with section 205.5 of the **ISO rules**, *Spinning Reserve Technical Requirements and Performance Standards* or the **supplemental reserve** quantity in accordance with section 205.6 of the **ISO rules**, *Supplemental Reserve Technical Requirements and Performance Standards*, as applicable; and
- (b) commence or resume the response to the **dispatch** in the energy market after first achieving the **spinning reserve** or **supplemental reserve** quantity.

**(5)** A **pool participant** must, if it receives a **dispatch** to decrease the **real power** output of the **pool asset** any time after a **directive** for **spinning reserve** or **supplemental reserve** and while the **directive** remains in effect:

- (a) not respond to the **dispatch** in the energy market for fifteen (15) minutes after receiving the **directive** for **spinning reserve** or **supplemental reserve**;
- (b) continue to provide the **spinning reserve** quantity in accordance with section 205.5 of the **ISO rules**, *Spinning Reserve Technical Requirements and Performance Standards* or the **supplemental reserve** quantity in accordance with section 205.6 of the **ISO rules**, *Supplemental Reserve Technical Requirements and Performance Standards*, as applicable; and
- (c) start responding to the **dispatch** in the energy market the later of fifteen (15) minutes after the receipt of the **directive** for **spinning reserve** or **supplemental reserve** or the time of the **dispatch**.

**(6)** A **pool participant** must, if it receives a **dispatch** to increase the **real power** output of the **pool asset** any time after a **directive** for **spinning reserve** or **supplemental reserve** and while the **directive** remains in effect:

- (a) continue to provide the **spinning reserve** quantity in accordance with section 205.5 of the **ISO rules**, *Spinning Reserve Technical Requirements and Performance Standards* or the **supplemental reserve** quantity in accordance with section 205.6 of the **ISO rules**, *Supplemental Reserve Technical Requirements and Performance Standards*, as applicable; and
- (b) start responding to the **dispatch** in the energy market after first achieving the **spinning reserve** or **supplemental reserve** quantity.

#### Concurrent Transmission Must-Run and Operating Reserve

**5(1)** A **pool participant** must, if it receives a **dispatch** for contracted **transmission must-run** while under a **dispatch** or **directive** for **operating reserve**, provide the **transmission must-run** and any

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**operating reserve** that was the subject of a **dispatch** or **directive**.

**(2)** A **pool participant** must, if it is unable to provide the entire **transmission must-run** and **operating reserve** referenced in subsection 5(1), provide the **transmission must-run** first and submit a restatement for the **operating reserve** in accordance with subsection 3 of section 205.3 of the **ISO rules**, *Restatements for Operating Reserve*.

#### Concurrent Dispatch Down Service and Operating Reserve

**6(1)** A **pool participant** must, if it receives a **dispatch** for **operating reserve** capacity while it is participating in the **dispatch down service** market, comply with both the **dispatch** for **dispatch down service** and any other **dispatch** or **directive** for energy or **operating reserve**.

**(2)** A **pool participant** must, if it is unable to provide the entire **dispatch down service** and **operating reserve** referenced in subsection 6(1), provide **operating reserve** first.

#### Revision History

Effective	Description
2014-12-23	Initial release