

# ISO Rules

## Part 300 System Reliability and Operations

### Division 306 Outages and Disturbances

#### Section 306.7 Mothball Outage Reporting



#### Applicability

- 1 Section 306.7 applies to:
  - (a) a **pool participant** with a generating **source asset** with a **maximum capability** greater than or equal to 5 MW;
  - (b) the **legal owner** of a **source asset** described in subsection 1(a); and
  - (c) the **ISO**.

#### Requirements

##### Mothball Outage Notification Requirements

**2(1)** A **pool participant** must, in respect of any **mothball outage** that will result in a change in **available capability** equal to or greater than 5 MW, submit to the **ISO**:

- (a) the dates, times, durations and impact to MW capability for the **mothball outage**;
- (b) a designation of the **mothball outage** as “Derate-Planned” or “Outage-Planned”;
- (c) the minimum time, which must be no more than 6 months, that is required for the generating **source asset** to return to full capability; and
- (d) a list of contact **persons** who are in a position of authority to resolve with the **ISO** any issues or concerns regarding the **mothball outage**.

**(2)** A **pool participant** must, by the first **day** of every **month** after the date of **energization**, submit the information set out in subsection 2(1) to the **ISO** related to **mothball outages** that, as of the time of the submission, are planned to occur at any time within the next 24 **months**.

**(3)** A **pool participant** must, with respect to:

- (a) any revisions to the information submitted to the **ISO** under subsection 2(1); or
- (b) a **mothball outage** that is not included in the submission set out in subsection 2(2);

submit such information or **mothball outage** as soon as practicable but no later than 3 **months** prior to the **day** the revision takes effect or the **mothball outage** is to start, unless otherwise agreed to by the **ISO** in writing.

**(4)** A **pool participant** must submit information required to be provided to the **ISO** pursuant to this subsection 2 through the Energy Trading System, except that the information required to be provided in accordance with subsection 2(1)(c) and (d) is to be provided directly to the **ISO**, in writing.

#### Attestation

**3(1)** A **pool participant** must, it provides a submission to the **ISO** pursuant to subsection 2(1), or subsection 2(3)(a) where the revision is to extend the duration or increase in MW of the **mothball outage**, provide an attestation to the **ISO** from a corporate officer of the **pool participant** of the **source asset** that:

- (a) based on its reasonable assessment of forecast market prices and market conditions at the time the attestation is provided, such forecast market prices and market conditions are insufficient to recover avoidable costs for the **source asset** for the duration of the **mothball outage**; and

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(b) the **mothball outage** will be cancelled if, based on its reasonable assessment of forecast market prices and market conditions, such forecast market prices and market conditions become sufficient to recover avoidable costs for the **source asset** for the remaining duration of the **mothball outage**.

(2) A **pool participant** must provide an attestation in accordance with subsection 3(1) on the **day** that a submission is provided to the **ISO** pursuant to subsections 2(1) or 2(3)(a).

(3) A **pool participant** must, if it is not the **legal owner** of the **source asset**, provide to the **ISO** on the **day** that the **pool participant** submits an attestation in accordance with subsection 3(2), an attestation from the **legal owner** of a **source asset**.

#### Mothball Outage Duration

4(1) A **pool participant** may take a **mothball outage** for a period less than or equal to 24 **months**.

(2) A **pool participant** must, prior to the end of the **mothball outage** period, inform the **ISO** in writing that the **pool participant** will fully or partially:

- (a) return the capability of a **mothball outage** to service the minimum time declared in subsection 2(1)(c);
- (b) extend the **mothball outage** up to 24 **months**; or
- (c) permanently discontinue operation of the **source asset**.

#### Transmission Access Treatment

5(1) The **ISO** must, if:

- (a) a **source asset** that is directly connected to the **transmission system** has been on a **mothball outage** for more than 24 **months**; and
- (b) the **ISO** identifies that the **source asset** on the **mothball outage** impacts **transmission system** access for a project in the **ISO**'s connection process;

notify the **pool participant** of the **source asset** on **mothball outage** as soon as practicable.

(2) The **pool participant** must, within 30 **days** of receiving the notification in subsection 5(1) inform the **ISO** in writing of its decision to:

- (a) return the capability on **mothball outage** to service in accordance with the minimum time declared in subsection 2(1)(c); or
- (b) permanently discontinue operations.

(3) The **pool participant** must, if the **pool participant** elects to permanently discontinue operations, submit to the **ISO** the prescribed forms to reduce the **supply transmission service** to the **source asset**'s applicable **available capability** with the written notification provided in accordance with subsection 5(2)(b).

(4) The **ISO** must, if the **pool participant** fails to comply with subsection 5(2), reduce the **supply transmission service** to reflect the **available capability** of the **source asset** at the end of the **mothball outage period** as soon as practicable and in accordance with the **ISO tariff**.

#### Cancellation of Mothball Outage by a Pool Participant

6(1) A **pool participant** must provide the **ISO** with a minimum of 3 **months** notice prior to cancelling a **mothball outage**.

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- (2) A **pool participant** must take one of the following actions upon either fully or partially cancelling a mothball outage:
- (a) return the generating **source asset** to service in accordance with the minimum time declared in subsection 2(1)(c); or
  - (b) permanently discontinue operation of the generating **source asset**.

#### Subsequent Outages

7(1) A **pool participant** must not schedule a **planned outage** less than 3 months after a **mothball outage**.

(2) A **pool participant** is not eligible for subsequent **mothball outage** for at least the same length of time as the **pool participant's** previous **mothball outage** for a minimum period of 3 months and up to a maximum period of 12 months.

#### Authority to Issue a Mothball Outage Cancellation Directive

8(1) The **ISO** may, if after:

- (a) completing the procedures set out in subsections 9(2) through 9(5) the **ISO** determines that there remains:
  - (i) an immediate need on a short term basis for services provided by certain **source assets** to maintain the necessary level of **reliability** or **adequacy**, as the case may be; and
  - (ii) a high probability that the situation will not be alleviated in a voluntary manner:
    - (A) by any **pool participants** amending or revising outage plans; or
    - (B) through the ordinary course operation of the market; and
- (b) taking into account the factors described in subsection 9(4) below,

issue a **directive** to cancel a **mothball outage**.

(2) The **pool participant** must, if the **ISO** issues a **directive** in accordance with subsection 8(1), return the capability of the **source asset** on **mothball outage** to service in accordance with the minimum time declared in subsection 2(1)(c).

(3) The **ISO** must not issue a **directive** canceling a **mothball outage** without the authorization of the Chief Executive Officer of the **ISO** or their designee.

#### Mothball Outage Cancellation Directive Procedure

9(1) The **ISO** must, in order to assist in determining whether to issue a **directive** canceling a **mothball outage**, assess the adequacy of supply as described in subsection 2 of Section 202.6 of the **ISO Rules**, *Adequacy of Supply*.

(2) The **ISO** must, prior to issuing a **directive** canceling a **mothball outage**, comply with the outage cancellation procedures described in subsection 7 of Section 306.5 of the **ISO rules**, *Generation Outage Reporting and Coordination*.

(3) The **ISO** must, in performing the assessments described in Section 306.5, take into account all **mothball outage** plans submitted to the **ISO** under subsection 2 of this Section 306.7.

(4) The **ISO** must, in addition to the factors set out in subsection 7(7) of Section 306.5, consider the length of time of any outage the **pool participant** has previously submitted to the **ISO** under the reporting

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requirements set out in this Section 306.7 in its determination as to whether or not to issue a directive cancelling a **mothball outage**.

(5) The **ISO** may, notwithstanding subsection 7(8) of Section 306.5, issue a **directive** cancelling a **mothball outage** at any time by providing notice equivalent to or greater than the minimum time that is required for the generating **source asset** to return to service provided under subsection 2(1)(c).

#### Timely Information from Legal Owner

**10** A **legal owner** of a **source asset** must, if it is not the **pool participant** for that **source asset**:

- (a) provide such timely and complete information to the **pool participant** for such **source asset** to enable the **pool participant** to comply with its obligations under subsection 2, 5, and 6; and
- (b) provide an attestation to the **pool participant** from a corporate officer of the **legal owner** of such **source asset** to enable the **pool participant** to comply with its obligations under subsection 3.

#### Revision History

Date	Description
2018-05-28	Addition of subsection 4 Amendment to subsection 8 Administrative amendments
2016-06-07	Initial release.