

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** of five (5) MW or higher;
 - (b) the **legal owner** of a **source asset** described in subsection 1(a); and
 - (c) the **ISO**.

Requirements

General

- 2 A **pool participant** must, for any **mothball outage** that results or will result in a change in **available capability** of five (5) MW or greater:
 - (a) comply with the notification requirements in subsection 3; and
 - (b) comply with the attestation requirements in subsection 4.

Mothball Outage Notification Requirements

- 3(1) A **pool participant** must, in respect of any **mothball outage**, 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 six (6) months, that is required for the generating **source asset** to return to full capability if issued a **directive** by the **ISO** in accordance with subsection 3; 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 3(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 twenty-four (24) **months**.
- (3) A **pool participant** must, with respect to:
 - (a) any revisions to the information submitted to the **ISO** under subsection 3(1); or
 - (b) a **mothball outage** that is not included in the submission set out in subsection 3(2);submit such information or **mothball outage** as soon as practicable but no later than three (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 3 through the Energy Trading System, except that the information required to be provided in accordance with subsection 3(1)(c) and (d) is to be provided directly to the **ISO**, in writing.

Attestation

- 4(1) A **pool participant** must, if a notification is provided to the **ISO** pursuant to subsections 3(1), or 3(3)(a) where such notification results in an extension to the duration or increase in MW of the **mothball**

ISO Rules

Part 300 System Reliability and Operations

Division 306 Outages and Disturbances

Section 306.7 Mothball Outage Reporting



outage originally submitted pursuant to subsection 3(1), 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
- (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**.

4(2) A **pool participant** must provide an attestation in accordance with subsection 4(1):

- (a) on the **day** that a notification is provided to the **ISO** pursuant to subsections 3(1) or 3(3)(a), if such notification is received after May 28, 2018; and
- (b) when the notification pursuant to subsections 3(1) or 3(3)(a) is provided to the **ISO** more than three (3) **months** prior to the **day** the **mothball outage** is planned to start, on the last **business day** that is three (3) **months** prior to the **day** the **mothball outage** is planned to start.

4(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 4(2), an attestation from the **legal owner** of a **source asset** that the avoidable costs provided to the **pool participant** in accordance with subsection 8(a) are accurate.

Cancellation of Mothball Outage

5(1) A **pool participant** must provide the **ISO** with a minimum of three (3) **months'** written notice prior to cancelling a **mothball outage**.

(2) A **pool participant** must cancel a **mothball outage** no later than twenty-four (24) months after the date of commencement of the **mothball outage**, unless otherwise agreed to by the **ISO**, in writing.

(3) A **pool participant** must take one of the following actions upon cancelling a mothball outage:

- (a) return the generating **source asset** to service; or
- (b) terminate the **supply transmission service** contract for the generating **source asset**.

(4) A **pool participant** must not:

- (a) schedule a **planned outage** immediately after a **mothball outage**; or
- (b) schedule a **mothball outage** less than three (3) months after a previous **mothball outage**.

Authority to Issue an Outage Cancellation Directive

6(1) The **ISO** may, if after:

- (a) completing the procedures set out in subsections 7(2) through 7(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

ISO Rules

Part 300 System Reliability and Operations

Division 306 Outages and Disturbances

Section 306.7 Mothball Outage Reporting



(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 7(4) below,

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

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

Mothball Outage Cancellation Procedure

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

(4) In addition to the factors set out in subsection 7(7) of subsection 306.5, the **ISO** must consider the length of time of any outage the **pool participant** has previously submitted to the **ISO** under the reporting requirements set out in this subsection 306.7 in its determination as to whether or not to issue a directive canceling a **mothball outage**.

(5) Notwithstanding subsection 7(8) of section 306.5, the **ISO** may issue a **directive** canceling 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 3(1)(c).

Timely Information from Legal Owner

8 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 3, 4 and 5; 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 4(3).

Revision History

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