

ISO Rules

Part 300 System Reliability and Operations

Division 304 Routine Operations

Section 304.2 Electric Motor Start Requirements



External Consultation Draft

August 3, 2018

Applicability

- 1 Section 304.2 applies to:
 - (a) the **operator** of an industrial complex that has been identified by the **ISO**;
 - (b) the **operator** of a **transmission facility** that has been identified by the **ISO**; and
 - (c) the **ISO**.

Requirements

ISO Identification

- 2 The **ISO** must notify an **operator** of an industrial complex or **transmission facility** if they have been identified by the **ISO** as having to comply with this Section 304.2.

ISO Approval Prior to Starting an Electric Motor

- 3(1) The **operator** of an industrial complex must have the prior verbal approval of the **ISO** by means of direct access telephone to start an electric motor at the industrial complex, in accordance with the area-specific requirements established by the **ISO** in subsection 4(1).
- (2) The **operator** of an industrial complex must report to the **ISO** by means of direct access telephone when an attempt to start the electric motor has been completed, whether successful or not.
- (3) The **ISO** must notify the **operator** of the **transmission facility** in the regional area of the industrial complex that there has been a request to start up the electric motor and confirm that the **operator** of the **transmission facility** is not aware of any **reliability** reason to not start the electric motor.

Area-specific Requirements

- 4(1) The **ISO** must publish on the AESO's website any area-specific requirements applicable for starting an electric motor.
- (2) The **operator** of an industrial complex or a **transmission facility** must comply with the area-specific requirements established by the **ISO** in subsection 4(1).
- (3) The **ISO** must, if the requirements in subsections 3 and 4(2) have been met, approve the start of the electric motor unless the **ISO** has **reliability** concerns that would prevent the start of the electric motor.

Revision History

Date	Description
20xx-xx-xx	Revision to move Appendix 1 to Information Document and associated amendments Administrative amendments
2014-07-02	Amended subsections 4(1), 4(2) and 5(1) of Appendix 1 by unbolding the references to "outages" and adding the words "or derate" after the word "outages"
2012-05-31	Initial release