

Information Document

Energy Emergency Alerts

ID #2012-024R



Information Documents are not authoritative. Information Documents are for information purposes only and are intended to provide guidance. In the event of any discrepancy between an Information Document and any Authoritative Document(s) in effect, the Authoritative Document(s) governs.

1 Purpose

This Information Document relates to the following Authoritative Documents¹:

- Section 305.1 of the ISO rules, *Energy Emergency Alerts* (“Section 305.1”), and
- Alberta Reliability Standard EOP-002-AB1-2, *Capacity and Energy Emergencies* (“EOP-002-AB1-2”).

The purpose of this Information Document is to provide information on requirements contained in Authoritative Documents regarding Energy Emergency Alerts. This Information Document is likely of most interest to market participants that are affected by Energy Emergency Alerts.

2 Notification of Energy Emergency Alerts

Generally, Section 305.1 of the ISO rules focuses on the Energy Emergency Alerts that occur during a supply shortfall event. In comparison, EOP-002-AB1-2 sets out requirements the AESO carries out during a supply shortfall event and ensures the AESO is prepared for such an event.

Subsection 4 of Section 305.1 of the ISO rules requires the AESO to notify market participants of an Energy Emergency Alert.

Table 1 below lists the general notification protocols carried out by the AESO when notifying market participants of an Energy Emergency Alert.

Table 1 – Notification Methods

Party to be Notified	Notification Method
All market participants with bids or offers in the energy market merit order	Automated Dispatch and Messaging System
Owners or operators of transmission facilities	Phone call
Adjacent Balancing Authorities	Phone call
Owners or operators of electric distribution systems that are responsible for implementing firm load curtailment procedures	Phone call
Other entities, as determined by the AESO, that may be impacted by the state of supply shortfall	Phone call

When the AESO notifies market participants regarding an Energy Emergency Alert, the AESO and the market participants identify and discuss any work that increases the risk of tripping a generating unit or an intertie and which could subsequently be stopped.

After notifying parties of an Energy Emergency Alert, the AESO also posts notice of the Energy Emergency Alert on the [AIES Event Log](#) located on the AESO website.

Additionally market participants may also find the [Supply Adequacy Report](#) located on the AESO website to be useful information.

¹ “Authoritative Documents” is the general name given by the AESO to categories of documents made by the AESO under the authority of the *Electric Utilities Act* and regulations, and that contain binding legal requirements for either market participants or the AESO, or both. AESO Authoritative Documents include: the ISO rules, the Alberta reliability standards, and the ISO tariff.

Information Document Energy Emergency Alerts ID #2012-024R



Revision History

Posting Date	Description of Changes
2016-09-28	Administrative amendments
2014-02-04	Amended to reflect amended Section 305.1 of the ISO rules and incidental amendments.
2012-10-31	Initial Release