

ISO Rules

Part 300 System Reliability and Operations

Division 305 Contingency and Emergency

Section 305.3 Blackstart Restoration



Applicability

- 1 Section 305.3 applies to:
 - (a) a **legal owner** of a **transmission facility**;
 - (b) a **legal owner** of a **generating unit**;
 - (c) a **legal owner** of an **aggregated generating facility**; and
 - (d) the **ISO**.

Requirements

Contracting for Blackstart

- 2 The **ISO** must establish contracts with **market participants** for the provision of blackstart services.

Blackstart Procedures

- 3(1) The **ISO** must develop and maintain procedures to facilitate the restoration of the **interconnected electric system** in the event of a partial or complete blackout of the **interconnected electric system**.
- (2) The **legal owner** of a **transmission facility** must develop and maintain procedures to facilitate restoration of its facilities in the event of a partial or complete black out of the **interconnected electric system**.
- (3) The **legal owner** of a **transmission facility** must, with respect to the procedures required under subsection 3(2):
 - (a) ensure that they are aligned with the **ISO's** procedures; and
 - (b) provide them to the **ISO** on an annual basis and no later than December 31 of each year.
- (4) The **legal owner** of a **generating unit** and the **legal owner** of an **aggregated generating facility** must develop and maintain procedures to facilitate restoration of its facilities in the event of a partial or complete black out of the **interconnected electric system**.
- (5) The **legal owner** of a **generating unit** and the **legal owner** of an **aggregated generating facility** must ensure that its procedures are aligned with the procedures of the **legal owner** of a **transmission facility** with whose facilities the **generating unit** or **aggregated generating facility** is connected.

Training of Blackstart Procedures

- 4(1) The **ISO** must train its staff on its blackstart procedures.
- (2) The **ISO** must, on an annual basis, conduct a blackstart exercise to test its blackstart procedures.
- (3) The **legal owner** of a **transmission facility** must train its staff on its blackstart procedures.

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(4) The **legal owner** of a **generating unit** and the **legal owner** of an **aggregated generating facility** must train its staff on its blackstart procedures.

Coordination of Blackstart Restoration Plan

5(1) The **legal owner** of a **transmission facility**, **legal owner** of a **generating unit** and **legal owner** of an **aggregated generating facility** must only execute blackstart procedures under the **ISO's** direction.

(2) The **legal owner** of a **transmission facility** must coordinate blackstart restoration with the **legal owner** of a **generating unit** and **legal owner** of an **aggregated generating facility**, connected to its facility.

(3) The **legal owner** of a **generating unit** and **legal owner** of an **aggregated generating facility** must coordinate any blackstart restoration with the **legal owner** of a **transmission facility** with whose facilities the **generating unit** or **aggregated generating facility** is connected.

Revision History

Effective	Description
2012-11-30	Initial Release