

# Alberta Reliability Standard

## Reliability Coordination – Responsibility and Authorities

### IRO-001-AB1-1.1

#### 1. Purpose

The **ISO** must have the authority, plans, and agreements in place to immediately direct entities within its area to re-dispatch generation, reconfigure transmission, or reduce load to mitigate critical conditions to return the system to a reliable state. If the **ISO** delegates tasks to others, the **ISO** retains its responsibilities for complying with **reliability standards**.

#### 2. Applicability

This **reliability standard** applies to:

(a) the **ISO**.

#### 3. Requirements

**R1** Intentionally left blank.

**R2** The **ISO** must develop a reliability plan for its area.

**R3** Intentionally left blank.

**R4** If the **ISO** delegates reliability coordination-type tasks to other Alberta entities, it must have formal operating agreements with each entity to which tasks are delegated. The **ISO** must verify that all delegated tasks are understood, communicated, and addressed within its area. All responsibilities for complying with **reliability standards** applicable to the **ISO** will remain with the **ISO**.

**R5** The **ISO** must list within its reliability plan all Alberta entities to which the **ISO** has delegated reliability coordination-type required tasks.

**R6** The **ISO** must verify that all delegated reliability coordination-type tasks are carried out by NERC-certified **reliability coordinator** operating personnel.

**R7** The **ISO** must have clear, comprehensive coordination agreements with adjacent **reliability coordinators** to ensure that **system operating limit** or **interconnection reliability operating limit** violation mitigation requiring actions in adjacent **reliability coordinator areas** are coordinated.

**R8** Intentionally left blank.

**R9** Intentionally left blank.

#### 4. Measures

The following measures correspond to the requirements identified in section 3 of this reliability standard. For example, MR1 is the measure for requirement R1.

**MR1** Intentionally left blank.

**MR2** Evidence of developing a reliability plan in accordance with requirement R2 may include, but is not limited to, a dated, current reliability plan.

**MR3** Intentionally left blank.

**MR4** If the **ISO** has delegated reliability coordination-type tasks to other entities, the **ISO** may have current formal operating agreements with entities that have been delegated such tasks in accordance with requirement R4.

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The **ISO** may also have evidence that could include, but is not limited to, job descriptions, signed agreements, records of training sessions, monitoring procedures or other equivalent evidence that will be used to confirm that all reliability coordination-type tasks that have been delegated to other entities are understood, communicated, and addressed within its area in accordance with requirement R4.

- MR5** Evidence of the list within the **ISO's** reliability plan may include, but is not limited to, a list within the documented reliability plan or other equivalent evidence, in accordance with requirement R5.
- MR6** The **ISO** may have evidence that could include, but is not limited to, records that show each operating person assigned to perform a delegated reliability coordination-type task has a NERC **reliability coordinator** certification credential, or equivalent evidence confirming that delegated tasks were carried out by NERC-certified **reliability coordinator** operating personnel, as specified in requirement R6.
- MR7** The **ISO** may have as evidence signed agreements with adjacent **reliability coordinators** that will be used to confirm that the **ISO** will coordinate corrective actions in the event **system operating limit** and **interconnection reliability operating limit** mitigation actions within adjacent **reliability coordinator areas** must be taken.
- MR8** Intentionally left blank.
- MR9** Intentionally left blank.

#### Revision History

Effective Date	Description
2015-04-01	Initial release.