

#### 1. Purpose

The purpose of this **reliability standard** is to ensure that personnel are trained on specific topics essential to reliability to perform or support real time operations of the **interconnected electric system**.

#### 2. Applicability

This **reliability standard** applies to:

- (a) the **operator** of a **generating unit** that has a **maximum authorized real power** greater than or equal to 5 MW and where the **generating unit** is:
  - (i) connected to a switchyard at which **system access service** is provided to:
    - (A) the **generating unit**; or
    - (B) an industrial complex of which the **generating unit** is a part;
  - or
  - (ii) directly connected to **transmission facilities** within the City of Medicine Hat, including all **system elements** from the terminal of the **generating unit** to the **transmission facilities**; and
- (b) the **operator** of an **aggregated generating facility** that has a **maximum authorized real power** greater than or equal to 5 MW and where the **generating unit** is:
  - (i) connected to a switchyard at which **system access service** is provided to:
    - (A) the **aggregated generating facility**; or
    - (B) an industrial complex of which the **aggregated generating facility** is a part;
  - or
  - (ii) directly connected to **transmission facilities** within the City of Medicine Hat, including all **system elements** from the collector bus to the **transmission facilities**, and excluding the **generating units** and the collector system feeders,

that has personnel who are responsible for the real time control of a **generating unit** or **aggregated generating facility** and directly or indirectly receives operating instructions from the **ISO** or **operator** of a **transmission facility**.

#### 3. Requirements

**R1** Each **operator** of a **generating unit** or **operator** of an **aggregated generating facility** must provide training to personnel identified in the Applicability section on the operational functionality of **protection systems** and **remedial action schemes** that affect the output of a **generating unit** or an **aggregated generating facility** it operates.

#### 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** Evidence of providing training to the personnel responsible for the real time control of a **generating unit** or an **aggregated generating facility** as required in requirement R1 exists. Evidence may include documents such as training records showing successful completion of training that includes training materials, the name of the person, and date of training, or other equivalent evidence.

Revision History

Date	Description
xxxx-xx-xx	Initial release.