

Information Document

PRC-002-AB-2 Disturbance Monitoring and Reporting Requirements

ID #2018-022



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)¹ in effect, the Authoritative Document(s) governs.

1 Purpose

This Information Document relates to the following Authoritative Document:

- Alberta Reliability Standard PRC-002-AB-2, *Disturbance Monitoring and Reporting Requirements*

The purpose of this Information Document is to provide information regarding fault recording data and will be of most interest to any legal owner of a transmission facility, legal owner of a generating unit, or legal owner of an aggregated generating facility that owns fault recording data.

2 Supplemental Information For Fault Recording Data (Requirement R4)

The intent of requirement R4 is to capture the fault recording data of the connected system elements on the bulk electric system buses identified in requirement R1.1 for the duration specified in requirement R11.1. If setting triggers solely pursuant to requirements R4.3.1 and R4.3.2, i.e. neutral (residual) overcurrent and phase under voltage or overcurrent, would result in undesired events being captured and pose the risk of overwriting the data required by requirement R4, the legal owner may add additional triggers with the associated thresholds in accordance with their own practices and standards.

Revision History

Posting Date	Description of Changes
2019-01-10	Initial release

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 associated 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.