

# Alberta Reliability Standard Cyber Security – Supplemental CIP Alberta Reliability Standard CIP-SUPP-001-AB1



## A. Introduction

1. Title: Cyber Security – Supplemental CIP Alberta Reliability Standard
2. Number: CIP-SUPP-001-AB1
3. Purpose: The purpose of this **reliability standard** is to allow the **ISO** to approve variances to the requirements of a CIP Cyber Security **reliability standard**, other than **technical feasibility exceptions**.

### 4. Applicability:

This **reliability standard** applies to those Responsible Entities listed in CIP-002-AB-5.1, *Cyber Security – BES Cyber System Categorization*, section 4, Applicability.

## B. Requirements and Measures

**R1** A Responsible Entity, other than the **ISO**, must, where it seeks a variance to the requirements of a CIP Cyber Security **reliability standard**, make a request in writing to the **ISO** outlining (i) the requirements of the particular CIP Cyber Security **reliability standard** in respect of which the variance is sought; (ii) the grounds in support of the requested variance, which grounds must not be frivolous or of little merit; and (iii) the requested effective dates of the variance.

**M1** Evidence of a request for a variance being made in writing as required in requirement R1 exists. Evidence may include, but is not limited to, a hard copy or electronic copy of the request.

**R2** The **ISO** and the Responsible Entity must treat a request for a variance under requirement R1, all records related to such a request, and a variance approved under requirement R3, as confidential in accordance with the provisions of section 103.1 of the ISO rules, *Confidentiality*, provided however that where the request for a variance is made by a Responsible Entity whose rights and obligations are the subject of a power purchase arrangement that Responsible Entity may disclose to its counterparties such information in respect of the variance as and if required under the terms of the power purchase arrangement.

**R2.1** Where the **ISO** determines that the disclosure of a request for a variance under requirement R1, all records related to such a request, or a variance approved under requirement R3:

- (a) would have no material impact on the **reliability** of the interconnected electric system; and
- (b) does not contain information which, in the opinion of the **ISO**, is commercially sensitive,

requirement R2 of this standard does not apply and the **ISO** may publicly disclose the request and all records related to the request in accordance with subsection 2(6)(b)(i) of section 103.1 of the **ISO rules**.

**M2** Evidence of treating the request as confidential as described in requirement R2 exists, unless requirement R2.1 applies.

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- R3** The **ISO** must, where it approves a variance requested under requirement R1:
- (a) indicate the effective dates of the variance;
  - (b) identify the Responsible Entity to which the variance applies;
  - (c) maintain a copy of the variance, in writing; and
  - (d) provide a copy of the variance, in writing, to the Responsible Entity that has requested the variance.
- M3** Evidence of taking the steps required in requirement R3 exists. Evidence may include, but is not limited to, a written copy of the variance including its effective dates, correspondence to the Responsible Entity enclosing a copy of the variance or other equivalent evidence.
- R4** The **ISO** must not, in any event, approve a variance requested under requirement R1 unless the **ISO** determines, by its own assessment, that the variance has merit and will not have a material impact on the **reliability** of the **interconnected electric system**.
- M4** Evidence of performing an assessment in accordance with requirement R4 exists. Evidence may include, but is not limited to, a copy of the **ISO**'s business practices relating to variances of a CIP Cyber Security **reliability standard**.
- R5** The **ISO** must, where it does not approve a variance requested under requirement R1, provide a copy of its decision, including reasons, in writing, to the Responsible Entity that has requested the variance.
- M5** Evidence of issuing a decision denying the variance requested exists. Evidence may include, but is not limited to, a hard copy or electronic copy of a letter from the **ISO** denying the variance requested.
- R6** Notwithstanding any of the requirements of this **reliability standard**, a Responsible Entity must make a request for a **technical feasibility exception** in accordance with the provisions of CIP-SUPP-002-AB, *Technical Feasibility Exceptions*.
- M6** Evidence of requesting a **technical feasibility exception** as required in requirement R6 exists. Evidence may include, but is not limited to, a hard copy or electronic copy of the request, or other equivalent evidence.

## Revision History

Date	Description
2017-03-21	Addition of requirement R6 and associated measure. Revision to purpose statement.
2015-06-05	Initial release.