

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.

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



- 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.