



Alberta Electric System Operator

**Approval of new Alberta Reliability Standards
CIP-SUPP-002-AB and CIP-SUPP-001-AB1**

March 20, 2017

Alberta Utilities Commission

Decision 22410-D01-2017

Alberta Electric System Operator

Approval of new Alberta Reliability Standards CIP-SUPP-002-AB and CIP-SUPP-001-AB1

Application 22410-A001

Proceeding 22410

March 20, 2017

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1 Introduction

1. On February 13, 2017, the Alberta Electric System Operator (AESO)¹ filed the following Alberta reliability standards with the Alberta Utilities Commission for review pursuant to Section 19(4)(b) of the *Transmission Regulation*. The AUC registered this filing as Application 22410-A001 and designated it as Proceeding 22410.

Table 1. Reliability standards filed February 13, 2017

Reliability standard category	Reliability standard	Reliability standard name	Proposed action
Critical Infrastructure Protection (CIP)	CIP-SUPP-002-AB	Cyber Security – Supplemental CIP Alberta Reliability Standard Technical Feasibility Exceptions	New
Critical Infrastructure Protection (CIP)	CIP-SUPP-001-AB1	Cyber Security – Supplemental CIP Alberta Reliability Standard	Amend

2. Pursuant to Section 19(4) of the *Transmission Regulation*, the Independent System Operator (ISO), before adopting or making reliability standards, must consult with those market participants that it considers are likely to be directly affected and must forward the reliability standards to the Commission for review, along with the ISO's recommendation that the Commission either approve or reject each of them.

3. Pursuant to sections 19(5) and 19(6) of the *Transmission Regulation*, the Commission must approve or refuse to approve each reliability standard in accordance with the recommendation of the ISO, unless an interested person satisfies the Commission that the ISO's recommendation is:

- (a) technically deficient, or
- (b) not in the public interest.

4. On February 13, 2017, the Commission issued a notice of filing and notice for objection for the reliability standards identified in Table 1 by uploading the notice to the Commission's eFiling System.

5. No objections were filed with the Commission before or after the February 28, 2017 deadline specified in the notice of filing and notice for objection.

¹ The Independent System Operator (ISO) is established under Section 7(1) of the *Electric Utilities Act* and operates under the trade name AESO.

2 Background

6. The AESO stated that the North American Electric Reliability Corporation has created an authoritative process by which Responsible Entities in the United States can request and receive technical feasibility exceptions, and that the AESO has determined that a similar technical feasibility exception process should be developed in Alberta to allow Responsible Entities to request and receive technical feasibility exceptions. The authoritative elements of this process are set out in CIP-SUPP-002-AB. The AESO also stated that amendments to CIP-SUPP-001-AB1 are necessary to confirm that technical feasibility exceptions are to be made under CIP-SUPP-002-AB.

7. The AESO stated in its notice of filing to the Commission that it has posted a consultation letter on October 18, 2016 requesting written comments from market participants and other interested parties with respect to the proposed adoption of CIP-SUPP-002-AB and proposed amendment of CIP-SUPP-001-AB1. The AESO further submitted that it posted written comments received from market participants and other interested parties on November 29, 2016, and posted its replies to market participant comments on January 26, 2017.

8. The AESO attached a copy of the new reliability standard CIP-SUPP-002-AB and a copy of the proposed amended reliability standard CIP-SUPP-001-AB1 to Application 22410-A001, submitted that the proposed reliability standards are compliant with the requirements of the *Transmission Regulation*, and recommended that the Commission approve the adoption of the proposed new reliability standards pursuant to Section 19 of the *Transmission Regulation*.

3 Commission findings and decision

9. Pursuant to sections 19(5) and 19(6) of the *Transmission Regulation* the Commission must follow the recommendation of the ISO to either approve or reject proposed reliability standards unless the recommendation is demonstrated to be technically deficient or not in the public interest:

Reliability Standards

[...]

19(5) Subject to subsection (6), the Commission must approve or refuse to approve the reliability standards, agreements, criteria or directives, and must inform the ISO of its decision.

(6) The Commission must follow the recommendation of the ISO that the Commission approve or reject the proposed reliability standards, agreements, criteria or directives unless an interested person satisfies the Commission that the ISO's recommendation is

(a) technically deficient, or

(b) not in the public interest.

10. The ISO forwarded the reliability standards in Table 1 to the AUC with a recommendation that the Commission approve the adoption of CIP-SUPP-002-AB and CIP-SUPP-001-AB1.

11. The Commission finds that the ISO consulted as required with those market participants that it considers are likely to be affected by the approval of the reliability standards in Table 1 and that the ISO complied with Section 19(4)(a) of the *Transmission Regulation*.

12. No party filed an objection with the AUC indicating that the recommended reliability standards are either technically deficient, or not in the public interest.

13. Accordingly, pursuant to Section 19(6) of the *Transmission Regulation*, the Commission approves the new reliability standards contained within Application 22410-A001, in accordance with the recommendation of the ISO. The Commission advises that the new reliability standards will be effective as follows:

Table 2. Effective date

Reliability standard	Effective date
CIP-SUPP-002-AB	Approved, effective March 21, 2017.
CIP-SUPP-001-AB1	

Dated on March 20, 2017.

Alberta Utilities Commission

(original signed by)

Bill Lyttle
Commission Member