

---

## Project QC-2018-01

---

### CIP-002-5.1a – Cyber security – BES Cyber System Categorization

---

#### 1. Assessment of relevance

The purpose of CIP-002-5.1a is to identify and categorize BES Cyber Systems and their associated BES Cyber Assets for the application of cyber security requirements commensurate with the adverse impact that loss, compromise, or misuse of those BES Cyber Systems could have on the reliable operation of the BES. CIP-002-5.1a establishes appropriate protection against such compromises.

Apart from the appendix that has been added to the standard to support the interpretation of the standard, this version is identical to version CIP-002-5.1. The appendix provides an interpretation of the phrase “shared BES Cyber Systems”. Therefore, the Reliability Coordinator believes that version CIP-002-5.1a of the standard is just as relevant as version CIP-002-5.1, which was adopted by the Régie de l'énergie on July 29, 2016, September 16, 2016 and March 21, 2017 in its respective decisions [D-2016-119](#), [D-2016-138](#) and [D-2017-031](#).

#### 2. Effective date and implementation date for the standard

Only one interpretation of the standard having a minor impact on its scope has been added in this version. Thus, the Coordinator proposed that the effective and implementation dates remain the same.

#### 3. Public consultation

The purpose of the public consultation is to obtain input from entities with respect to relevance and impact, particularly regarding the appendix to the standard.

#### 4. Changes to other standards or to the glossary definitions

CIP-002-5.1 will be withdrawn the day before CIP-002-5.1a enters into force. No changes are required to the glossary definitions arising from the adoption of this version of CIP-002.

#### 5. Applicability

##### Functional entities:

- Balancing Authority
- Generator Operator
- Generator Owner
- Interchange Authority
- Reliability Coordinator
- Transmission Operator
- Transmission Owner
- Certain distributors

**Facilities:**

- All RTP facilities, except certain exempted generation facilities.
- Specific facilities for distributors.

**6. Preliminary impact assessment**

	Low	Moderate	High
Implementation of the standard	x		
Enforcement of the standard	x		
Compliance monitoring	x		

**Legend:**

**Low:** Normal industry practice that requires only minor adjustments to existing processes or practices.

**Moderate:** A change that requires the allocation of physical, human or financial resources to implement, enforce or monitor the compliance of the proposed standard.

**High:** A change that requires the planning and allocation of substantial physical, human or financial resources to plan and deploy the implementation, enforcement or compliance monitoring of the proposed standard.

**7. Final assessment of the impact**

This section will be completed upon receipt of the impact assessment forms and conclusion of the consultation process, prior to filing of the reliability standards with the Régie de l'énergie.