

Project QC-2018-01

Standard CIP-003-7 – Cyber Security – Security Management Controls

1. Assessment of relevance

The purpose of Standard CIP-003-7 is to specify consistent and sustainable security management controls that establish responsibility and accountability for protecting BES Cyber Systems¹ against compromise that could lead to misoperation or instability in the Bulk Electric System (BES).

CIP-003 version 7 modifies version 6 in compliance with Federal Energy Regulatory Commission (FERC) Order 822 to clarify the definition of “Low Impact BES Cyber System Electronic Access Point.” Similarly, the standard drafting team of the North American Electric Reliability Corporation (NERC) revised the term “Low Impact External Routable Connectivity” (LERC) by replacing the word “Connectivity” with the word “Communication.”

2. Effective and implementation dates of the standard

Similarly to other jurisdictions in North America, the Reliability Coordinator proposes to postpone the effective and implementation dates for Appendix 1, sections 2 and 3, for this version of the standard as follows:

Standard	Effective date for Québec		
	Entities governed by Version 1 of the CIP standards adopted by the Régie	Entities exempt from the application of Version 1 of the CIP standards under the special provisions for those standards	Entities that own industrial generating facilities
CIP-003-7, Attachment 1, Section 2	2019-10-01	2020-10-01	2021-04-01
CIP-003-7, Attachment 1, Section 3	2019-10-01	2020-10-01	2021-04-01

The other implementation dates remain the same as for CIP-003-6, adopted by the Régie de l'énergie on October 31, 2017 in its decision [D-2017-117](#).

¹ Definition in the [Glossary of Terms and Acronyms used in Reliability Standards](#): One or more BES Cyber Assets logically grouped by a responsible entity to perform one or more reliability tasks for a functional entity.

3. Public consultation

Public consultation is intended to obtain comments from specific responsible entities regarding the relevance and impact of changing terms in the standard.

4. Modifications to other standards or to glossary definitions

CIP-003-6 shall be retired the day before CIP-003-07 comes into effect. In addition, the terms “Low Impact BES Cyber System Electronic Access Point” (LEAP) and “Low Impact External Routable Connectivity” (LERC) shall be removed from the glossary. The term “Low Impact External Routable Communication” becomes a new definition in the [Glossary of Terms and Acronyms used in Reliability Standards](#).

5. Applicability

Functions covered

- Balancing Authority
- Generator Operator
- Generator Owner
- Interchange Authority
- Reliability Coordinator
- Transmission Operator
- Transmission Owner
- Certain Distribution Providers

Facilities covered

- All RTP facilities are covered, except for certain exempted generating facilities.
- Specific facilities for Distribution Providers.

6. Preliminary impact assessment

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

Definitions

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 allocation of substantial physical, human or financial resources to plan and deploy the implementation, enforcement or compliance monitoring of the proposed standard.
--------------	---

Since the implementation date is delayed for Appendix 1, sections 2 and 3, the Reliability Coordinator anticipates that the new version of this standard will have less impact than the standard currently in effect.

7. Final impact assessment

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