

Consultation Notice Project QC-2017-02 – Phase 2

August 2018

Notice is given to the following:

- Entities listed in the Register of Entities Subject to Reliability Standards
- North American Electric Reliability Corporation, Inc. (NERC)
- Northeast Power Coordinating Council, Inc. (NPCC)
- NPCC Reliability Coordinators
- Régie de l'énergie du Québec

Consultation period: August 3, 2018 to ~~August~~ September 26²³, 2018.

Comments must be received no later than ~~August~~ September 26²³, 2018 at 11:59 p.m.

Documents submitted for consultation

The purpose of this phase of the public consultation is to receive comments on the relevance and impact of reliability standards impacted by the notions of Dispersed Power Producing Resources and Remedial Action Schemes as well as the proposed implementation plans for the standards.

- New standard:
 - PRC-012-2 – Remedial Action Schemes
- New versions:
 - EOP-004-4 – Event Reporting
 - FAC-010-3 – System Operating Limits Methodology for the Planning Horizon
 - FAC-011-3 – System Operating Limits Methodology for the Operations Horizon
 - MOD-029-2a – Rated System Path Methodology
 - PRC-001-1.1(ii) – System Protection Coordination
 - PRC-005-6 – Protection System, Automatic Reclosing, and Sudden Pressure Relaying Maintenance
 - PRC-019-2 – Coordination of Generating Unit or Plant Capabilities, Voltage Regulating Controls, and Protection
 - PRC-023-4 – Transmission Relay Loadability
 - PRC-024-2 – Generator Frequency and Voltage Protective Relay Settings
 - VAR-002-4.1 – Generator Operation for Maintaining Network Voltage Schedules
- Revision of a standard already subject to enforcement:
 - PRC-004-5(i) – Protection System Misoperation Identification and Correction
- Modifications to be made to the glossary

Description of the public consultation

In accordance with the process established by Régie de l'énergie du Québec in Decision [D-2011-139](#), the Reliability Coordinator for Québec (the "Coordinator") is seeking comments from registered entities and stakeholders on reliability standards EOP-004-4, FAC-010-3, FAC-011-3, MOD-029-2a, PRC-001-1.1(ii), PRC-004-5(i), PRC-005-6, PRC-012-2, PRC-019-2, PRC-023-4, PRC-024-2 and VAR-002-4.1.

This is the second phase of the QC-2017-02 public consultation. The first phase addressed the scope of application of reliability standards PRC-004-5(i), PRC-005-6 and PRC-026-1. Note that, in its decisions [D-2017-015](#) and [D-2017-076](#), the Régie requested an analysis of the scope of application of the standards in the PRC family. In light of the phase 1 of the public consultation's results, the Coordinator is seeking comments from entities regarding the implementation plan of PRC-004-5(i) following its extension to the RTP.

This second phase addresses the reliability standards impacted by the notions of Dispersed Power Producing Resources and Remedial Action Schemes.

For Reliability Standard PRC-005-6, the Coordinator has retained the proposed Main Transmission System (RTP) applicability based on the results of Phase 1 consultation. The Coordinator intends to file this new version of the standard for adoption and is asking entities, in this second phase of public consultation, to comment on the content of this standard in terms of impact and relevance and upon its proposed implementation dates. Besides the notions of Dispersed Power Producing Resources and Remedial Action Schemes, this new version of the standard covers the maintenance of Automatic Reclosing and Sudden Pressure Relaying.

For Reliability Standard PRC-012-2, the Coordinator intends to file this new standard for adoption. The Coordinator is asking entities, in this second phase of public consultation, to comment on the standard's applicability, on its content in terms of impact and relevance and on its proposed effective date. This new standard addresses Remedial Action Schemes specifically and is designed to ensure that these do not introduce unintentional or unacceptable risks to the power system.

For Reliability Standard MOD-029-2a, the Coordinator intends to file this standard with the Régie for information only since the Régie has put adoption of MOD-029-1a on hold pending the 2018 rate filing. Nevertheless, the Coordinator is asking entities to give their opinion now on the relevance and impact of this standard. The standard will be modified when the Régie pronounces itself on its Transmission Tariff and its links to certain MOD standards, probably in 2019.

For standards EOP-004-4, FAC-010-3, FAC-011-3, PRC-001-1.1(ii), PRC-019-2, PRC-023-4, PRC-024-2 and VAR-002-4.1, the Coordinator intends to file these new versions of the standards for adoption by the Régie. They will be replacing standards currently in effect in Québec. The Coordinator is asking entities to give their opinion on the relevance and impact of these new versions of the standards following the introduction of the notions of Dispersed Power Producing Resources and Remedial Action Schemes.

[Following the Régie's decision D-2018-101, the Coordinator is asking entities to give their opinion on the relevance and impact of the application procedure proposed as a specific provision to requirement R-2.2.1 of FAC-010-3 and FAC-011-3 standards.](#)

Supporting documents

Summaries of the changes are presented in support of the standards and glossary modifications, as follows:

- A summary for each of standards PRC-004-5(i), PRC-005-6 and PRC-012-2.
- A single summary for the remaining standards.

How to participate in the consultation

Please use the online forms available on the Consultation page of the Coordinator's Web site (<http://www.hydroquebec.com/transenergie/fiabilite/consultation.html>), making sure to clearly identify the scope of application and the standard to which your comments pertain.

You may also send your questions and comments directly to the following address: fiabilite@hydro.qc.ca.