

Notice of Consultation Project QC-2015-01

In accordance with the decision [D-2011-139](#) of the Régie de l'énergie of Québec, the Reliability Coordinator of Québec is soliciting comments from the registered entities on the following reliability standards and documents in view of their submittal to the Régie de l'énergie of Québec for adoption or approval, depending on the nature of the documents.

Notice addressed to:

- Entities listed in the register of entities;
- The North American Electric Reliability Corporation, inc. (NERC);
- The Northeast Power Coordinating Council, inc. (NPCC);
- The NPCC Reliability Coordinators;
- The Régie de l'énergie du Québec.

Documents and standards under consultation:

- New Standards or versions.
 - BAL-003-1 – Frequency Response and Frequency Bias Setting ;
 - EOP-004-2 – Event Reporting ;
 - EOP-010-1 – Geomagnetic Disturbance Operations ;
 - FAC-001-1 – Facility Connection Requirements ;
 - FAC-003-3 – Transmission Vegetation Management ;
 - INT-004-3 – Dynamic Transfers ;
 - INT-006-4 – Evaluation of Interchange Transactions ;
 - INT-009-2 – Implementation of Interchange ;
 - INT-010-2 – Interchange Initiation and Modification for Reliability ;
 - INT-011-1 – Intra-Balancing Authority Transaction Identification ;
 - MOD-025-2 – Verification and Data Reporting of Generator Real and Reactive Power Capability and Synchronous Condenser Reactive Power Capability ;
 - MOD-026-1 – Verification of Models and Data for Generator Excitation Control System or Plant Volt/Var Control Functions ;
 - MOD-027-1 – Verification of Models and Data for Turbine/Governor and Load Control or Active Power/Frequency Control Functions ;
 - MOD-028-2 – Area Interchange Methodology ;
 - MOD-032-1 – Data for Power System Modeling and Analysis ;
 - MOD-033-1 – Steady- State and Dynamic System Model Validation ;
 - PER-005-2 – Operations Personnel Training ;
 - PRC-005-2 – Protection System Maintenance ;
 - PRC-006-NPCC-1 – Automatic Underfrequency Load Shedding ;
 - PRC-019-1 – Coordination of Generating Unit or Plant Capabilities, Voltage Regulating Controls, and Protection ;
 - PRC-023-3 – Transmission Relay Loadability ;
 - PRC-024-1 – Generator Frequency and Voltage Protective Relay Settings ;
 - PRC-025-1 – Generator Relay Loadability ;
 - TPL-001-4 – Transmission System Planning Performance Requirements ;
 - VAR-001-4 – Voltage and Reactive Control ;
 - VAR-002-3 – Generator Operation for Maintaining Network Voltage Schedules.

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- Modifications to existing Standards (retirement of requirement¹).
 - BAL-005-0.2b – Automatic Generation Control ;
 - FAC-002-1 – Coordination of Plans For New Generation, Transmission, and End-User Facilities ;
 - FAC-010-2.1 – System Operating Limits Methodology for the Planning Horizon ;
 - FAC-011-2 – System Operating Limits Methodology for the Operations Horizon ;
 - IRO-016-1 – Coordination of Real-time Activities Between Reliability Coordinators ;
 - PRC-010-0 – Technical Assessment of the Design and Effectiveness of Undervoltage Load Shedding Program ;
 - PRC-022-1 – Under-Voltage Load Shedding Program Performance.
- Summary informational document comprised of the following elements:
 - A preliminary assessment of the relevance and impact of the proposed standards;
 - Modifications to other standards or to the glossary ;
 - Applicability and provisions specific to Québec ;
 - Proposed effective dates.

Consultation Period:

April 27, 2015 to June 26, 2015 (60 days)

Comments must be received no later than June 26, 2015 at 23:59.

Comments

The Reliability Coordinator solicits written comments on the proposed documents above. For this purpose, please use the online form available on the consultation page of the Reliability Coordinator's website (<http://www.hydroquebec.com/transenergie/reliability/consultation.html>), making sure to clearly identify the document and the section of the document for which your comments pertain to.

Similarly, the Reliability Coordinator shall submit to the Régie de l'énergie an assessment of the impact of the proposed standards on the registered entities. In order to achieve this, for each reliability standard that has an impact on your company and its operations, please fill out the form intended for this purpose available online on the consultation page of the Reliability Coordinator's website. The accuracy of the filing that the Coordinator shall submit to the Régie relies on your input.

¹ Standards with a "retirement of requirement" mention were the subject of the NERC 2013-02 project, paragraph 81. These standards have been filed with the Régie de l'énergie within the R-3699-2009 file. The modifications contained in this consultation include the retirement of requirements and associated elements. Refer to the information document that accompanies the standard for more information.

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Information session

An information session via webinar on the standards which are included in this project will be held on May 12, 2015 between 1:00 pm and 4:00 pm. The meeting will be conducted primarily in French, however the Reliability Coordinator will answer questions in English.

Please confirm your registration via email to fiabilite@hydro.qc.ca before May 8, 2015. Dial in information as well as the access code to the webinar will be sent out via email once registration is complete. Any technical problem during the webinar can also be reported to this address.

Next steps

- Responses to received comments during the public consultation.
- Second round of comments (if necessary).
- Modification of the documents and preparation of the filing to the Régie.
- Filing of the standards and documents with the Régie de l'énergie for adoption or approval.