

Project QC-2015-01 Questions & Answers

Webinar of May 12, 2015, 1:00

Reliability Coordinator personnel:

Presenters: Martin Boisvert, Chantal Mazza.

Present : David Dolan, Si Truc Phan, Mathieu Péloquin, Odette Vagner, Alain Côté, Caroline Dupuis

Entities and organisations present:

Énergie Brookfield Marketing s.e.c.(EBM), Hydro-Québec Production (HQP), Rio Tinto Alcan (RTA)

This document is a summary of questions asked by the entities and answers given by the reliability coordinator during the information session of May 12, 2015 related to the project QC-2015-01.

1 RTA

Q: Do these standards have an impact on the real power tests of the TOP-002, requirement 13? [concerning standards MOD-025-2, MOD-026-1 and MOD-027-1]

R: The tests requested under the TOP-002 standard are more precise. The TOP-002 standard does not specify the conditions; it simply asks the generator to perform a maximum power test when the Transmission Operator asks him. The MOD-025 standard will supersede or complement all other methods in the IQP-001 procedure which is implemented in Québec. In short, yes, there is a link between the two.

2 RTA

Q: Will the IQP-001 procedure be updated?

R: If necessary, however the responsibilities have slightly changed. The modeling data in the MOD-025 standard are collected by the Transmission Planner. We need to address the gap concerning data sharing as currently the RC will only need some of the test data under the TOP-002. Upon approval of the Régie, we will introduce the necessary changes.

3 RTA

Q: Do the percentages of the facilities in the PRC-019-1 standard refer to each entity or all of the entities in Québec?

R: For each entity.

4 RTA

Q: When talking about elements that connect the GSU transformers to the transmission system, are the elements of a generating unit not connected to the RTP subject to the standard? [concerning standard PRC-025-1]

R: Yes. The elements that connect the generating unit step-up transformers of the RTP are applicable because they are part of the RTP themselves. For a generating plant that is part of the RTP but is not directly connected to the RTP, the applicable elements are limited to the elements that are part of the plant, including the step-up station.

5 HQP

Q: Is the “bulk” system the RTP system?

R: No. The “bulk” system is the Bulk Power System (BPS) as defined by the A10 methodology implemented by the NPCC and is a subset of the RTP.

6 RTA

Q: When there are changes in new versions of the standard that are already or have been in public consultation, are the previous versions removed?

R: Normally, as is the case for PRC-023, yes, the standard is removed from the public consultation and will not be filed with the Régie, unless the implementation plan for the new revision specifies that the old version of the standard is implemented as to not have any reliability gaps.