



ORDER NUMBER
R-28-17

IN THE MATTER OF
the *Utilities Commission Act*, RSBC 1996, Chapter 473

and

British Columbia Hydro and Power Authority
Compliance Waiver of BAL-002-WECC-2 Requirement 2
British Columbia Mandatory Reliability Standards Program

BEFORE:
W. M. Everett, QC, Commissioner

on April 24, 2017

ORDER

WHEREAS:

- A. On April 11, 2017, the Western Electricity Coordinating Council (WECC) informed the British Columbia Utilities Commission (Commission) of a proposed field test waiving compliance with Reliability Standard BAL-002-WECC-2 R2 in the United States (US) and requested that the Commission grant a similar waiver of compliance with BAL-002-WECC-2 R2 for British Columbia Hydro and Power Authority (BC Hydro) for a specific duration and under specific conditions, if BC Hydro chooses to participate in the field test;
- B. Section 125.2 of the *Utilities Commission Act* (UCA) assigns exclusive jurisdiction to the Commission to determine whether a “reliability standard,” as defined in the UCA, is in the public interest and should be adopted in BC and section 125.2 (10) states that the Commission may make orders providing for the administration of the adopted reliability standards;
- C. In accordance with the Administration Agreement between WECC and the Commission, dated September 8, 2009 and renewed August 21, 2014, WECC assists the Commission in the compliance monitoring of entities registered with the BC Mandatory Reliability Standards Program (BC MRS Program);
- D. By Commission Orders G-29-10 and G-128-10, dated February 25, 2010 and August 5, 2010 respectively, the Commission approved the registration of BC Hydro for various functions including the function of Balancing Authority (BA);
- E. By Commission Order R-32-14, the Commission adopted BAL-002-WECC-2 with a BC effective date of October 1, 2014 and applicable to a BA and Reserve Sharing Group, whereby BC Hydro is the only BA in the province;
- F. Following thorough consideration of the information provided by WECC and considering the general policy to have the BC MRS Program align with the MRS Program in the US, the Commission invites BC Hydro to participate in the field test for BAL-002-WECC-2 R2 if it so chooses; and

- G. The Commission considers WECC's request to grant BC Hydro a waiver of compliance for BAL-002-WECC-2 R2 for the specified duration of the field test and under specified conditions is warranted, if BC Hydro chooses to participate in the field test for BAL-002-WECC-2 R2.

NOW THEREFORE pursuant to section 125.2(10) of the UCA and contingent upon BC Hydro's choice to participate in the field test noted above, the Commission orders as follows:

1. BC Hydro must inform the Commission of its participation in the field test on or before May 1, 2017.
2. BC Hydro is granted a waiver of compliance for BAL-002-WECC-2 R2 commencing May 1, 2017, and remaining in effect until the earliest of:
 - a. the termination of the field test due to negative reliability impacts,
 - b. the retirement of BAL-002-WECC-2, Requirement R2, or
 - c. March 30, 2019.
3. For the duration of the field test, BC Hydro must provide WECC the following information:
 - i. For any reportable Disturbance Control Standard (DCS) event, the:
 - a. Date and time of the event
 - b. Required amount of Contingency Reserves at the time of the event
 - c. Actual amount of Operating Reserves – Spinning¹ at the time of the event
 - d. Actual DCS performance
 - ii. For all instances of a loss of resources 700 MW or greater whether or not it is a reportable DCS event:
 - a. Date and time of the event
 - b. Name of the resource(s)
 - c. Total MW loss
 - d. Any other relevant information

DATED at the City of Vancouver, in the Province of British Columbia, this 24th day of April 2017.

BY ORDER

Original signed by:

W. M. Everett, QC
Commissioner