



**ORDER NUMBER  
R-34-20**

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

and

A Revised Actively Monitored Standards List for Monitoring Compliance with  
British Columbia Reliability Standards in 2021

**BEFORE:**

W. M. Everett, QC, Commissioner

on December 23, 2020

**ORDER**

**WHEREAS:**

- A. On December 18, 2020, the Western Electricity Coordinating Council (WECC) submitted, for BCUC approval, a revised 2021 Actively Monitored Standards List (AML) (Revised 2021 AML), Appendix A to the 2021 Implementation Plan, removing Reliability Standard VAR-501-WECC-3.1;
- B. Order G-123-09 approved the Rules of Procedure for Reliability Standards in British Columbia (ROP), including the Compliance Monitoring Program (CMP) appended thereto, setting out the administrative framework for monitoring compliance with adopted Reliability Standards in British Columbia (BC) and most recent revisions to the ROP and CMP were approved by Order R-40-17, dated September 1, 2017. The ROP define terms used in the BC Mandatory Reliability Standards Program which are capitalized in this order;
- C. Order G-123-09 also appointed WECC as the BCUC's Administrator to assist the BCUC in carrying out its functions related to Reliability Standards in the manner described in the Administration Agreement between WECC and the BCUC dated October 8, 2009, and renewed for a second time on July 5, 2019;
- D. Pursuant to section 3.1 of the CMP, by November 1 of each year, the Administrator will propose an Implementation Plan for the following calendar year for BCUC approval. Once approved, the Implementation Plan is to be posted on the WECC website with appropriate links and Entities are to be notified electronically that the Implementation Plan has been posted;
- E. Order R-33-18, dated September 27, 2018, approved the adoption of Reliability Standard VAR-501-WECC-3.1 with an effective date of October 1, 2020, superseding Reliability Standard VAR-501-WECC-2. Reliability Standard VAR-501-WECC-3.1, among other things, removed the compliance measure for Generator Operators to submit quarterly Periodic Data Submittals regarding information on synchronous generators;
- F. Order R-32-20, dated November 13, 2020, approved the 2021 Implementation Plan including the AML and Audit Schedule submitted by WECC; and

G. The BCUC reviewed the Revised 2021 AML as submitted by WECC and considers approval is warranted.

**NOW THEREFORE** pursuant to subsection 125.2(10) of the *Utilities Commission Act* and section 3.1 of the CMP, the BCUC orders as follows:

1. The Revised 2021 AML, revised to remove Reliability Standard VAR-501-WECC-3.1 and attached as Appendix A to this order, is approved.
2. The Revised 2021 AML must be posted on the WECC website. A link to the 2021 Revised AML will be accessible from the WECC website and the BCUC website throughout the calendar year 2021.

**DATED** at the City of Vancouver, in the Province of British Columbia, this 23rd day of December 2020.

BY ORDER

*Original signed by:*

W. M. Everett, QC  
Commissioner

Attachment

2021 ACTIVELY MONITORED STANDARDS LIST FOR BC

Revised

NOTES:

1) This Actively Monitored Standards List reflects BCUC-approved Reliability Standards that have been selected for particular monitoring in 2021 as set forth in the 2021 Implementation Plan for BC. Note that for Periodic Data Submittals, reporting intervals and timing are specified in the applicable Reliability Standards, and event-driven Periodic Data Submittals are in addition to scheduled Periodic Data Submittals in the table below. Self-Reports are encouraged.

2) Entities are responsible for compliance with all BCUC-approved Reliability Standards in effect per their registered function at all times, regardless of what is specified as actively monitored in the standards below.

3) As revisions and additions to Reliability Standards are approved by the BCUC, the revised and additional standards and requirements may be applicable to this list for particular monitoring in the same manner as those standards and requirements they may be replacing.

BCUC-approved Reliability Standard	Reliability Standard Requirement Number	List of Functions Monitored in BC	Compliance Audit (X)	Scheduled Periodic Data Submittals: Monthly Quarterly Yearly
BAL-003-1.1	R1.	BA		Yearly
BAL-003-1.1	R2.	BA		Yearly
BAL-003-1.1	R3.	BA		Yearly
BAL-003-1.1	R3.1.	BA		Yearly
BAL-003-1.1	R3.2.	BA		Yearly
BAL-003-1.1	R4.	BA		Yearly
BAL-005-1	R4.	BA		Monthly
BAL-005-1	R4.1.	BA		Monthly
BAL-005-1	R4.1.1.	BA		Monthly
BAL-005-1	R4.1.2.	BA		Monthly
BAL-005-1	R4.2.	BA		Monthly

2021 ACTIVELY MONITORED STANDARDS LIST FOR BC

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BCUC-approved Reliability Standard	Reliability Standard Requirement Number	List of Functions Monitored in BC	Compliance Audit (X)	Scheduled Periodic Data Submittals: Monthly Quarterly Yearly
BAL-005-1	R4.3.	BA		Monthly
CIP-002-5.1a	R1	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-002-5.1a	R1.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-002-5.1a	R1.2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-002-5.1a	R1.3.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-002-5.1a	R2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-002-5.1a	R2.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-002-5.1a	R2.2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-004-6	R4.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-004-6	R4.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-004-6	R4.2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-004-6	R4.3.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-004-6	R4.4.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-004-6	R5.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-004-6	R5.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-004-6	R5.2.	RC, BA, GO, GOP, TO, TOP, DP	X	

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CIP-004-6	R5.3.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-004-6	R5.4.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-004-6	R5.5.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-005-5	R1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-005-5	R1.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-005-5	R1.2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-005-5	R1.3.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-005-5	R1.4.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-005-5	R1.5.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-005-5	R2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-005-5	R2.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-005-5	R2.2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-005-5	R2.3.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-006-6	R1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-006-6	R1.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-006-6	R1.2.	RC, BA, GO, GOP, TO, TOP, DP	X	

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BCUC-approved Reliability Standard	Reliability Standard Requirement Number	List of Functions Monitored in BC	Compliance Audit (X)	Scheduled Periodic Data Submittals: Monthly Quarterly Yearly
CIP-006-6	R1.3.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-006-6	R1.4.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-006-6	R1.5.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-006-6	R1.6.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-006-6	R1.7.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-006-6	R1.8.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-006-6	R1.9.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-006-6	R1.10.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-007-6	R1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-007-6	R1.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-007-6	R1.2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-007-6	R2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-007-6	R2.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-007-6	R2.2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-007-6	R2.3.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-007-6	R2.4.	RC, BA, GO, GOP, TO, TOP, DP	X	

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CIP-007-6	R3.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-007-6	R3.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-007-6	R3.2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-007-6	R3.3.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-010-2	R1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-010-2	R1.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-010-2	R1.2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-010-2	R1.3.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-010-2	R1.4.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-010-2	R1.5.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-010-2	R4.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-011-2	R1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-011-2	R1.1.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-011-2	R1.2.	RC, BA, GO, GOP, TO, TOP, DP	X	
CIP-014-2	R1.	TO	X	
CIP-014-2	R1.2.	TO	X	

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BCUC-approved Reliability Standard	Reliability Standard Requirement Number	List of Functions Monitored in BC	Compliance Audit (X)	Scheduled Periodic Data Submittals: Monthly Quarterly Yearly
CIP-014-2	R2.	TO	X	
CIP-014-2	R2.1.	TO	X	
CIP-014-2	R2.2.	TO	X	
CIP-014-2	R2.3.	TO	X	
CIP-014-2	R2.4.	TO	X	
CIP-014-2	R3.	TO	X	
CIP-014-2	R3.1.	TO	X	
CIP-014-2	R4.	TO	X	
CIP-014-2	R4.1.	TO	X	
CIP-014-2	R4.2.	TO	X	
CIP-014-2	R4.3.	TO	X	
CIP-014-2	R5.	TO	X	
CIP-014-2	R5.1.	TO	X	
CIP-014-2	R5.2.	TO	X	
CIP-014-2	R5.3.	TO	X	
CIP-014-2	R5.4.	TO	X	



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CIP-014-2	R6.	TO	X	
CIP-014-2	R6.1	TO	X	
CIP-014-2	R6.2.	TO	X	
CIP-014-2	R6.3.	TO	X	
CIP-014-2	R6.4.	TO	X	
EOP-006-3	R1	RC	X	
EOP-006-3	R1.1	RC	X	
EOP-006-3	R1.2	RC	X	
EOP-006-3	R1.3	RC	X	
EOP-006-3	R1.4	RC	X	
EOP-006-3	R1.5.	RC	X	
EOP-006-3	R1.6.	RC	X	
EOP-006-3	R2	RC	X	
EOP-006-3	R5	RC	X	
EOP-006-3	R5.1.	RC	X	
FAC-003-4	R1.	TO, GO	X	Quarterly

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FAC-003-4	R1.1	TO, GO	X	Quarterly
FAC-003-4	R1.2	TO, GO	X	Quarterly
FAC-003-4	R1.3.	TO, GO	X	Quarterly
FAC-003-4	R1.4.	TO, GO	X	Quarterly
FAC-003-4	R2.	TO, GO	X	Quarterly
FAC-003-4	R2.1.	TO, GO	X	Quarterly
FAC-003-4	R2.2.	TO, GO	X	Quarterly
FAC-003-4	R2.3.	TO, GO	X	Quarterly
FAC-003-4	R2.4.	TO, GO	X	Quarterly
FAC-003-4	R3.	TO, GO	X	
FAC-003-4	R3.1.	TO, GO	X	
FAC-003-4	R3.2.	TO, GO	X	
FAC-003-4	R6.	TO, GO	X	
FAC-003-4	R7.	TO, GO	X	
FAC-003-4	R7.1.	TO, GO	X	
FAC-003-4	R7.2.	TO, GO	X	

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FAC-003-4	R7.3.	TO, GO	X	
FAC-003-4	R7.4.	TO, GO	X	
FAC-003-4	R7.5.	TO, GO	X	
FAC-003-4	R7.6.	TO, GO	X	
FAC-003-4	R7.7.	TO, GO	X	
FAC-003-4	R7.8.	TO, GO	X	
FAC-003-4	R7.9.	TO, GO	X	
FAC-008-3	R6.	GO, TO	X	
FAC-011-3	R1	RC	X	
FAC-011-3	R1.1	RC	X	
FAC-011-3	R1.2	RC	X	
FAC-011-3	R1.3	RC	X	
IRO-002-5	R5.	RC	X	
IRO-008-2	R4.	RC	X	
IRO-010-2	R2.	RC	X	
IRO-010-2	R3.	RC, BA, GO, GOP, TO, TOP, DP	X	

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BCUC-approved Reliability Standard	Reliability Standard Requirement Number	List of Functions Monitored in BC	Compliance Audit (X)	Scheduled Periodic Data Submittals: Monthly Quarterly Yearly
PRC-004-5(i)	R1.	TO, GO, DP	X	
PRC-004-5(i)	R1.1.	TO, GO, DP	X	
PRC-004-5(i)	R1.2.	TO, GO, DP	X	
PRC-004-5(i)	R1.3.	TO, GO, DP	X	
PRC-004-5(i)	R3.	TO, GO, DP	X	
PRC-004-5(i)	R4.	TO, GO, DP	X	
PRC-004-5(i)	R5.	TO, GO, DP	X	
PRC-004-5(i)	R6.	TO, GO, DP	X	
PRC-005-6	R3.	TO, GO, DP	X	
PRC-019-2	R1.	GO, TO	X	
PRC-019-2	R1.1.	GO, TO	X	
PRC-019-2	R1.1.1.	GO, TO	X	
PRC-019-2	R1.1.2.	GO, TO	X	
PRC-019-2	R2.	GO, TO	X	
PRC-021-1	R1.	DP, TO		Yearly
PRC-021-1	R1.1.	DP, TO		Yearly

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PRC-021-1	R1.2.	DP, TO		Yearly
PRC-021-1	R1.3.	DP, TO		Yearly
PRC-021-1	R1.4.	DP, TO		Yearly
PRC-021-1	R1.5.	DP, TO		Yearly
PRC-023-4	R1.	TO, GO, DP	X	
PRC-023-4	R2.	TO, GO, DP	X	
PRC-023-4	R5.	TO, GO, DP	X	
PRC-024-2	R1.	GO	X	
PRC-024-2	R2.	GO	X	
TOP-006-2	R2.	BA, TOP	X	

**BC Actively Monitored Standards List  
Revision History for 2021**

Revision Number	Description
0	Initial version.
1	Removal of VAR-501-WECC-3.1 from quarterly PDS