



Nova Scotia Utility and Review Board

Mailing address

PO Box 1692, Unit "M"
Halifax, Nova Scotia
B3J 3S3
board@novascotia.ca
<http://nsuarb.novascotia.ca>

Office

3rd Floor, 1601 Lower Water Street
Halifax, Nova Scotia B3J 3P6
1 855 442-4448 (toll-free)
902 424-4448 t
902 424-3919 f

April 29, 2019

By email: shamai.elstein@nerc.net

Shamai Elstein
Senior Counsel
North American Electric Reliability Corporation
1325 G Street, N.W. Suite 600
Washington, DC 20005

Dear Mr. Elstein:

M09103 – North American Electric Reliability Corporation – Quarterly Application for Approval of Reliability Standards – 4th Quarter 2018 – NERC-R-18

The Board has reviewed the following North American Electric Reliability Corporation (NERC) filing:

- 4th Quarter 2018 dated November 30, 2018 (M09103)

The Board understands that NERC is requesting approval of six revised Reliability Standards as noted in the attached Appendix 'A'. The Reliability Standards for which approval is being sought have gone through NERC's internal approval process. Five of the Reliability Standards have also been approved by the Federal Energy Regulatory Commission (FERC) of the USA. TPL-007-3 has not been approved by FERC because it is a revision only applicable in Canada.

The Board requested comments from the Northeast Power Coordinating Council Inc. (NPCC) and Nova Scotia Power Inc. (NS Power). No comments were received from NPCC.

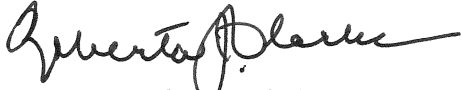
In its April 1, 2019, letter to the Board, NS Power recommended that the six standards be approved and recommended dates for them to be made effective in Nova Scotia. NS Power also recommended that prior versions of the standards be retired, where applicable. The Board accepts NS Power's recommendations and they are incorporated in Appendix 'A'.

As with past submissions, Board approval of the Reliability Standards does not extend to approval of associated Violation Risk Factors (VRFs) and Violation Severity Levels (VSLs).

The Board, after reviewing the Application and related submissions, approves the revised Reliability Standards and the retirement of related Reliability Standards as listed in Appendix 'A', subject to the following condition:

1. References to VSLs and VRFs in the subject standards are excluded from this approval and are considered for guidance only.

Yours truly,



Roberta J. Clarke, Q.C.
Member

- c. Edward A. Schwerdt, NPCC
Charles A. Berardesco, NERC
Judith Ferguson, NSPI
Nicole Godbout, NSPI
Brian Curry, NSPI
Paul Casey, NSPI



APPENDIX 'A'

LIST OF STANDARDS REQUESTED FOR APPROVAL

Reliability Standard	Description	NERC Effective Date (m/d/y)	Nova Scotia Effective Date (m/d/y)
Critical Infrastructure Protection (CIP) Standards			
CIP-005-6*	Cyber Security — Electronic Security Perimeter(s)	7/1/2020	1/1/2021
CIP-010-3*	Cyber Security — Configuration Change Management and Vulnerability Assessments	7/1/2020	1/1/2021
CIP-013-1*	Cyber Security - Supply Chain Risk Management	7/1/2020	1/1/2021
Personnel Performance, Training, and Qualifications (PER) Standard			
PER-003-2*	Operating Personnel Credentials	7/1/2019	7/1/2020
Transmission Planning (TPL) Standard			
TPL-007-3	Transmission System Planned Performance for Geomagnetic Disturbance Events	7/1/2019	10/1/2019 R1, R2: 10/1/2019 R5: 4/1/2020 R9: 4/1/2020 R11, R12: 11/1/2021 R6, R10: 4/1/2022 R3, R4, R8: 4/1/2023 R7: 4/1/2024
Voltage and Reactive (VAR) Standard			
VAR-001-5	Voltage and Reactive Control	1/1/2019	7/1/2019

Notes:

- Standards marked with "*" were not yet effective (NERC effective date) at the time of filing with the Board but had been approved by FERC with the future mandatory effective date indicated.
- TPL-007-3 is a revision effective only in Canada and does not require FERC approval

LIST OF RETIRED STANDARDS

Reliability Standard	Nova Scotia Retirement Date (m/d/y)
CIP-005-5	1/1/2021
CIP-010-2	1/1/2021
PER-003-1	7/1/2020
PER-004-2	7/1/2020
TPL-007-1	10/1/2019
VAR-001-4.2	7/1/2019