

FFT Summary

New Brunswick Power Corporation (NB Power) Self-Report - March 2019

Entity	NBCRN	EUBVTN	Standard	Req	Compliance Issue	Risk Assessment	Mitigation Action
NB Power	NBCR001	2019005	FAC-008-3	R6	On March 20, 2019, NB Power submitted a self-report stating that, as a Transmission Owner (TO), it had a compliance issue relating to FAC-008-3 R6. FAC-008-3 R6 requires a TO to have Facility Ratings for its solely and jointly owned Facilities that are consistent with the associated Facility Ratings methodology or documentation for determining its Facility Ratings NB Power failed to have Facility Ratings for its solely and jointly owned Facilities that are consistent with the associated Facility Ratings methodology or documentation for determining its Facility Ratings. NB Power initially identified a 230 kV line as noncompliant until an internal investigation confirmed additional discrepancies with 7 additional lines.	It was discovered that 2 lines (one at 230 kV and one at 138 kV) were set to operate above the correct Facility Ratings and one 138 kV line was set to operate below the correct Facility Rating. While there were discrepancies between elements in the field and the database used to determine Facility Ratings, the five (5) other lines were set to operate at the correct Facility Ratings. During the period of the Potential Violation (PV), the two Lines that set to operate above the correct Facility Ratings never exceeded the corrected Facility Ratings. No harm is known to have occurred.	To mitigate this issue NB Power: 1) Updated the Facilities Rating database to include the newly identified element for the 230 kV line and recalculate the Facilities Ratings. 2) Conducted a desktop review of all bulk power transmission lines to compare the information in the facility rating database with other available information sources to identify and corrected any errors. 3) Updated the Facilities Ratings Methodology to include a requirement to conduct an annual review of the facilities rating database to verify its contents against other data. 4) Added an internal control that automatically notifies the owner to initiate and complete the annual review.