

FFT Summary

New Brunswick Power Corporation (NB Power) Self-Report – December 2021

Entity	NBCRN	EUBVTN	Standard	Req	Compliance Issue	Risk Assessment	Mitigation Action
NB Power	NBCR001	2021009	PRC-005-6	R3	On December 2, 2021, NB Power self-reported a potential noncompliance with PRC-005-6 R3 (VTN2021009) through the NBEUB Compliance Monitoring and Reporting System (CMRS). PRC-005-6 R3 requires each Generator Owner (GO) that utilizes time-based maintenance program(s) to maintain its Protection System, Automatic Reclosing, and Sudden Pressure Relaying Components that are included within the time-based maintenance program in accordance with the minimum maintenance activities and maximum maintenance intervals prescribed within Tables 1-1 through 1-5, Table 2, Table 3, Table 4-1 through 4-3, and Table 5. NB Power failed to perform the “inspect electrolyte level” Protection System Station dc supply Maintenance Activity for one of its 22 station DC supply battery banks. NB Power generating station personnel at the Belledune	NB Power exceeded the 4-month maintenance and testing interval for inspecting the electrolyte level for one of its 22 station DC supply battery banks by 8 days. In addition to the short duration of the potential noncompliance, the risk is further reduced by: 1. The DC supply voltage has a high and low alarm continuously monitored by the operations staff. 2. Belledune Generating Station has an additional DC supply from Battery Bank A. No harm is known to have occurred.	To mitigate this issue: 1) NB Power completed the required testing. 2) Conducted a discussion with generating station personnel emphasizing the importance of maintenance activities and timelines associated with mandatory reliability standards. 3) Separated NERC task lists from non-NERC related activities in its maintenance plan tracking system. 4) Provided NERC awareness training to maintenance and planning leadership teams.

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					Generating Station were unaware of the timelines associated with NERC related maintenance activities. During a quarterly review of NERC related work orders, NB Power's Generation Subject Matter Expert discovered the missing inspection record, and the inspection was performed the following day.		