

FFT Summary

NB Power Self-Report December 7, 2016

Entity	NBCRN	EUBVTN	Standard	Req	Compliance Issue	Risk Assessment	Mitigation Action
NB Power	NBCR001	2016006	VAR-002-3	R3	On December 7, 2016, NB Power submitted a Self-Report stating that, as a Generator Operator (GOP), it had a compliance issue relating to VAR-002-3 R3. VAR-002-3 R3 requires a GOP to notify its associated Transmission Operator (TOP) of a status change on the AVR, power system stabilizer, or alternative voltage controlling device within 30 minutes of the change. NB Power failed to notify the its TOP of a change in PSS status for its Mactaquac Unit 3 generator within 30 minutes of the change. The non-compliance began on June 15, 2015 and ended on February 6, 2016 when the TOP was notified of the status of the PSS.	Although NB Power is unable to provide evidence that it notified the TOP of a change in PSS status within 30 minutes of the change, the unit was still able to provide some reactive support and voltage support due to the AVR on that unit being kept in service. As a result, the issue is deemed to have posed a lower risk to the reliability of the BPS. No harm is known to have occurred.	To mitigate this issue NB Power: 1) On February 6, 2016 notified the TOP of the PSS status. 2) reinforced through training with operations staff that any status change in the AVR or PSS must be immediately communicated to the system operator, 3) made it clear in their operations procedure that the TOP had to be notified within 30 minutes of a PSS change, 4) placed information tags at the stabilizer location stating the requirement to inform the TOP should the PSS be disabled, 5) upgraded the PSS so the generator control room would have remote indication of the status of the PSS and provided this remote indication of PSS status directly to TOP through SCADA, 6) issued a company-wide communication to other

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							applicable NBP Generator Operators that reinforces the need to communicate to the TOP any status changes in the AVR or PSS.

