

FFT Summary

Caribou Wind Park Limited Partnership – ENGIE Canada (Caribou) Self- Report – August 2020

Entity	NBCRN	EUBVTN	Standard	Req	Compliance Issue	Risk Assessment	Mitigation Action
Caribou	NBCR004	2020001	PRC-025-2	R1	On August 11, 2020, Caribou self-reported a potential noncompliance with PRC-025-2 R1 (VTN2020001). PRC-025-2 R1 requires a Generator Owner (GO) to apply settings that are in accordance with PRC-025-2 – Attachment 1: Relay Settings, on each load-responsive protective relay while maintaining reliable fault protection. Caribou failed to set the relay settings for four relay protection elements in accordance with PRC-025-2 by the April 1, 2020 implementation date. Caribou misinterpreted the phased-in compliance dates for PRC-025-2.	The four relays were set incorrectly for approximately 4.5 months. Caribou has a reduced risk of impact due to the small size of the Entity consisting of 33 wind power units with a nameplate rating of 3MWs for an aggregate power of 99 total MWs. The four relays in question would have to be operating above the aggregate rating of the facility for 6 seconds in the case of two of the relays and 10 seconds for the other two, for them to trip. The wind facility is not capable of operating continuously above the aggregate rating of the facility, so the previous relay settings did not encroach upon the aggregate facility capability. No harm is known to have occurred.	To mitigate this issue: 1) Caribou performed an extent of condition study. 2) New relay settings were applied and tested. 3) Caribou performed a PRC-025-2 Implementation Plan review.