

Undertaking 88

Re: Frequency of preventive maintenance (Drain Valve)

Undertaking for... documentation that relates to changes to the test on the breakers and the results of canvassing of other utilities to see what they were doing (whether other utilities were already doing that procedure prior to the events of January 2013 and 2014).

As per PR-PUB-NLH-074, Hydro consulted with Alalink, BC Hydro, Hydro One, Hydro Quebec, Manitoba Hydro, NS Power and Sask Power with respect to maintenance practices for air blast circuit breakers and power transformers. The input from these utilities on their maintenance practices was verbal and consistent with Hydro's maintenance practices. However, specific feedback was not provided on drain valves on air blast circuit breakers. The addition of the drain valve operation in Hydro's maintenance program was a result of Hydro's root cause failure analysis.