

1 Q. Referencing NP-NLH-020 please explain the estimated amount of electrical
2 flashovers per year that will be due to glaze and rime ice. How many of these
3 annual flashovers will result in a successful restart of the HVdc line and how many
4 will result in a monopolar forced outage and in a bipolar forced outage?

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7 A. As the design of high voltage insulation for the Labrador-Island Transmission Link
8 was intended to cope with rime and glaze ice accretion up to the design amounts,
9 no electrical flashovers due to glaze and rime ice are predicted.