

1 **Q.** (Reference 2.1 - 2026 Substation Refurbishment and Modernization,
2 **Appendix A)** On page 6 it is stated "*Equipment failure in the substation*
3 *exposes all customers supplied by GPD Substation to the risk of extended*
4 *outages. The time to restore service to customers would depend on the*
5 *nature of the failure and could range from several hours up to 36 hours."* How
6 many substations does NP own and operate where an equipment failure
7 would expose all customers supplied by the substation to the risk of extended
8 outages?
9

10 **A.** Newfoundland Power's historic substation design practices have not typically applied N-1
11 criteria throughout a substation. Consequently, a single equipment failure could result in
12 extended customer outages to all customers supplied by any of the 131 substations
13 Newfoundland Power operates depending on the specific component that fails.