

- 1 **Q. Does the Newfoundland Power periodically “trip check” its relay/breaker trip**
2 **schemes by tripping breakers from relays?**
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- 4 A. Newfoundland Power does not periodically “trip check” its relay/breaker trip schemes by
5 tripping breakers from relays. This type of check is performed through the
6 commissioning process when a relay is initially installed or breaker is replaced. It may
7 also be performed when troubleshooting a maintenance or operational issue with a relay
8 or breaker.
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- 10 As a part of routine switching procedures the System Control Centre will operate
11 breakers using the system control and data acquisition (“SCADA”) system. For breakers
12 controlled by programmable relays, the command from the SCADA computers to open
13 and close the breaker is executed by the relay. This in turn verifies the integrity of the
14 trip and close circuit to the breaker.