

1 **Q. (Reference Application) What changes has Newfoundland Power made to its**
2 **asset management plan and practices since its 2022 Capital Budget**
3 **Application?**
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5 A. Newfoundland Power's asset management program involves inspection-driven,
6 condition-based asset management practices. The Company routinely reviews its asset
7 management practices to determine whether changes are required. This includes
8 routine reviews of the Company's inspection and maintenance practices for transmission,
9 distribution and substation assets. There have been no changes to these practices since
10 the Company's *2022 Capital Budget Application* was filed in May 2021.

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12 There have, however, been certain changes to Newfoundland Power's capital program
13 since that time. For 2023, the Company has introduced a capital project to address
14 obsolete and deteriorated protection and control equipment in its substations.¹
15 Newfoundland Power has also introduced a project to maintain an adequate inventory of
16 spare power transformers in response to an increasing risk of power transformer failure
17 and its limited and diminishing inventory of spare units.²
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19 Newfoundland Power implements long-term asset management plans for its
20 transmission and substation assets, which are critical to the delivery of safe and reliable
21 service to customers. The *Transmission Line Rebuild Strategy* was established in 2006.
22 The *Substation Refurbishment and Modernization Plan* was established in 2007. These
23 plans are reviewed and updated annually to ensure they reflect the most recent
24 information on the condition of transmission and substation assets.³
25

26 Newfoundland Power commenced a review of its asset management practices in 2022.
27 For more information, see the response to Request for Information PUB-NP-018.

¹ For more information, see the *2023 Capital Budget Application, Schedule B*, pages 92 to 94.

² For more information, see the *2023 Capital Budget Application*, report *2.2 Substation Spare Transformer Inventory*.

³ For the current schedule for the *Transmission Line Rebuild Strategy*, see the *2023 Capital Budget Application*, report *3.1 2023 Transmission Line Rebuild*, Appendix A. For the current schedule for the *Substation Refurbishment and Modernization Plan*, see the *2023 Capital Budget Application*, report *2.1 2023 Substation Refurbishment and Modernization*, page 2, Table 1.