

1 **Q. (Reference Application) Please provide a summary of all laboratory testing**  
2 **conducted by NP in the 2026 Capital Budget Application to verify the need for**  
3 **asset replacement.**

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5 **A.** Newfoundland Power verifies the need for asset replacement through its annual  
6 inspection and maintenance practices, condition assessments and engineering reviews.<sup>1</sup>  
7 The Company also completes laboratory testing when required. In connection with the  
8 *2026 Capital Budget Application*, laboratory oil analysis results were presented for the  
9 three transformers proposed.<sup>2</sup>

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11 In previous capital budget applications, the Company completed laboratory analyses:  
12 (i) in 2022, with respect to the Mobile Hydro Plant surge tank refurbishment and the  
13 presence of hazardous materials in the existing coating; (ii) in 2017, with respect to the  
14 Gander office and the presence of hazardous materials; (iii) in 2014, with respect to the  
15 Bell Island submarine cable; (iv) in 2008, with respect to the Rattling Brook Hydro Plant  
16 penstock; and (v) throughout the course of each year with respect to substation  
17 transformer oil analysis.

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19 In addition, the Company engages third-party engineering consultants with appropriate  
20 engineering expertise to provide recommendations for specific asset replacement when  
21 required.

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<sup>1</sup> For example, Newfoundland Power inspects: (i) substations eight times annually; (ii) transmission lines annually; and (iii) distribution lines on a seven-year cycle.

<sup>2</sup> For further information see Newfoundland Power's *2026 Capital Budget Application*, report 2.2 *Substation Power Transformer Strategy*, Appendix E, for oil sampling results for the three transformers proposed for replacement.