

1 **Q. Reference: Response to PUB-NLH-120, Attachment 1**

2 Does Hydro assess high risk assets for routine maintenance opportunities or inclusion in in-
3 service failures program that may be able to be performed more quickly?

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6 **A.** Yes, Newfoundland and Labrador Hydro (“Hydro”) assesses high-risk assets for routine
7 maintenance opportunities or inclusion in in-service failures programs. Assets that are
8 categorized as high-risk are addressed through immediate mitigation measures to reduce or
9 monitor the risk until a permanent solution can be implemented. Where applicable, high-risk
10 assets are addressed through Hydro’s in-service failures program. If additional engineering
11 design work is required or long-lead materials must be procured, temporary mitigation
12 measures will remain in place until permanent corrective action can be completed.

13 For example, the Bottom Waters and Rocky Harbour voltage regulators,¹ and the Burgeo
14 Transformer T1 oil leak² will be addressed in 2026 under Hydro’s Distribution In-Service Failures
15 Program. The eyebolts on Transmission Line TL241 will be addressed in 2026 under Hydro’s
16 Wood Pole Line Management Program.³ The Glenburnie Substation wood pole condition is
17 being monitored on a regular basis and replacement of the wood pole box structure will be
18 included in Hydro’s 2028 Capital Budget Application.⁴

¹ Voltage regulators at the Bottom Waters and Rocky Harbour Terminal Stations experienced internal electrical failures, causing substandard voltage regulation and reduced power quality for downstream customers.

² Exterior metal corrosion and an oil leak from the conservator tank have been identified on Burgeo Transformer T1.

³ Multiple insulator hardware failures were identified at various locations along Transmission Line TL241.

⁴ Wood decay has been identified in the existing box structure at Glenburnie Substation. Consequently, increased inspection and monitoring activities are being undertaken until a capital replacement project is completed.