

1 **Q. (Reference Application, Schedule A, Table 2)**

2
3 **Please provide details on how this “moderate” risk was calculated. Further,**
4 **please provide a table showing the risk assessment for this project relative to**
5 **the risk assessment for all projects approved in NP’s 2023 Capital Budget**
6 **Application identifying and incorporating any refinements made to the risk**
7 **assessment methodology since the 2023 Capital Budget Application was filed.**

8
9 A. See the response to Request for Information CA-NP-017 for details on the risk
10 assessment completed for the *Memorial Substation Power Transformer Replacement*
11 project, including how the “moderate” risk was calculated.

12
13 There have been no changes to Newfoundland Power’s risk assessment methodology
14 from what was filed as part of its *2023 Capital Budget Application*.¹

15
16 The Board’s *Capital Budget Application Guidelines (Provisional)* require a prioritized list
17 of proposed capital expenditures be provided with annual capital budget applications.
18 The list must be organized by investment classifications with previously approved
19 multi-year projects at the top.²

20
21 Newfoundland Power applied its risk assessment methodology to determine the priority
22 score for the projects and programs included in its *2023 Capital Budget Application*. The
23 priority scores were then used to present expenditures in the form of a prioritized list.

24
25 Table 1 provides the prioritized list of 2023 capital expenditures as presented in
26 Newfoundland Power’s *2023 Capital Budget Application*, with the addition of the
27 *Memorial Substation Power Transformer Replacement* project (shaded in grey).

Table 1 Prioritized List of 2023 Capital Expenditures Including Memorial Substation Power Transformer Replacement Project	
Project/Program Name	Priority Score
<i>Previously Approved Multi-Year Projects</i>	
Customer Service System Replacement	-
Replace Vehicles and Aerial Devices 2022-2023	-
Workforce Management System Replacement	-

¹ See the *2023 Capital Budget Application, 2023 Capital Budget Overview, Appendix C*.
² Risk assessments were provided in Schedule B to that Application for any projects and programs requiring such an assessment, which resulted in the priority scores assigned in Table 1. The Board’s *Capital Budget Application Guidelines (Provisional)* require assessments of risk for projects and programs in the Renewal, Service Enhancement and General Plant investment classifications. See page 16 of the *Capital Budget Application Guidelines (Provisional)*.

Table 1 Prioritized List of 2023 Capital Expenditures Including Memorial Substation Power Transformer Replacement Project	
Project/Program Name	Priority Score
St. John's Teleprotection System Replacement	-
System Upgrades (Microsoft Enterprise Agreement)	-
Sandy Brook Plant Penstock Replacement	-
Transmission Line 94L Rebuild	-
Mandatory	
PCB Bushing Phase-Out	-
General Expenses Capitalized	-
Allowance for Unforeseen Items	-
Allowance for Funds Used During Construction	-
Access	
Extensions	-
New Transformers	-
New Meters	-
New Services	-
New Street Lighting	-
Corner Brook Acute Care Hospital Redundant Supply	-
Long Pond Substation Capacity Expansion	-
Relocate/Replace Distribution Lines for Third Parties	-
System Growth	
Feeder Additions for Load Growth	-
Renewal, Service Enhancement, General Plant	
Substation Replacements Due to In-Service Failures	25
Transmission Line Maintenance	25
Reconstruction	25
Thermal Plant Replacements Due to In-Service Failures	25
Hydro Plant Replacements Due to In-Service Failures	25
Molloy's Lane Substation Refurbishment and Modernization	20

Table 1 Prioritized List of 2023 Capital Expenditures Including Memorial Substation Power Transformer Replacement Project	
Project/Program Name	Priority Score
Walbournes Substation Refurbishment and Modernization	20
Transmission Line 55L Rebuild	20
LED Street Lighting Replacement	20
Rebuild Distribution Lines	20
Distribution Reliability Initiative	20
Replacement Transformers	20
Replacement Meters	20
Replacement Services	20
Distribution Feeder Automation	20
Mobile Hydro Plant Refurbishment	20
Sandy Brook Hydro Plant Generator Refurbishment	20
Cybersecurity Upgrades	20
Shared Server Infrastructure	20
Substation Spare Transformer Inventory	16
Hydro Facility Rehabilitation	16
Substation Protection and Control Replacements	16
Physical Security Upgrades	16
Tools and Equipment	16
Replace Vehicles and Aerial Devices 2023-2024	16
System Upgrades	16
Personal Computer Infrastructure	16
Network Infrastructure	16
Memorial Substation Power Transformer Replacement	15
Substation Ground Grid Upgrades	15
Replacement Street Lighting	15
Communications Equipment Upgrades	15
Application Enhancements	15
Distribution Feeder SLA-05 Refurbishment	12

Table 1
Prioritized List of 2023 Capital Expenditures
Including Memorial Substation Power Transformer Replacement Project

Project/Program Name	Priority Score
Electric Vehicle Charging Network	12
Company Building Renovations	12
Additions to Real Property	12
Distribution Feeder PEP-02 Refurbishment	10