

1 **Reference: "2023 Capital Budget Application," Newfoundland Power Inc., June 29,**  
 2 **2022, Report 3.1 2023 Transmission Line Rebuild, p. 3, Table 1.**  
 3

4 **Q. a) Have these expenditures been part of the Transmission Line**  
 5 **Maintenance program? If not, have these costs been treated as**  
 6 **operating expenses?**  
 7

8 **b) Please explain what Newfoundland Power considers a "lengthy**  
 9 **customer outage."**

10 **c) Please list each occurrence of a "lengthy customer outages" over the**  
 11 **past five years for the customers being served by Transmission Line**  
 12 **55L.**  
 13

14 **A. a)** Yes, the expenditures listed in Table 1 have been completed as part of  
 15 Newfoundland Power's *Transmission Line Maintenance* program.  
 16

17 **b)** The Board requires advisory reports be filed for any unplanned power outage  
 18 causing 5,000 or greater customer-hours of interruption (i.e. 300,000 customer  
 19 minutes of outage).<sup>1</sup> A customer outage that meets this threshold for reporting  
 20 is considered a significant customer outage. Typically, an outage of this  
 21 magnitude would be described as "lengthy" if its duration spanned several hours.  
 22 For example, a significant outage affecting customers served by Transmission  
 23 Line 55L in March 2017 was 4.5 hours in duration and was therefore  
 24 characterized as lengthy.  
 25

26 **c)** Table 1 provides a list of customer outages causing 300,000 or greater customer  
 27 minutes of outage over the past five years for the customers served by  
 28 Transmission Line 55L.  
 29

Table 1 Transmission Line 55L Lengthy Customer Outages 2017-2021		
Date	Customer Minutes of Outage	Outage Duration
March 11, 2017	891,000	4.5 hours
November 24, 2020	817,000	4.1 hours
December 5, 2021	1,134,000	8.4 hours

30 Each of these outages spanned several hours and would therefore be  
 31 characterized as lengthy customer outages.

<sup>1</sup> See the *Power Outage and Incident Advisory Reporting Policy*, Effective January 1, 2017.