

1 **Q. Reference: “2022 Capital Budget Application,” Newfoundland Power, May 18,**
 2 **2021, Volume 1, Section 3.1, Transmission Line Rebuild at p.3**

3
 4 **Please provide a list of outages, including duration, on an annualized basis, related**
 5 **to component failure on 124L and 94L for the period 2016–2020. If available, please**
 6 **provide relevant reliability statistics.**

7
 8 A. Table 1 provides a list of outages related to component failure on transmission line 124L
 9 for the period 2016 to 2020.

Table 1
Outages Related to Component Failure on 124L
(2016 - 2020)

Outage Date	Duration (mins)
2019-08-06	18
2019-08-06	18
2019-08-06	145

10 There were no outages related to component failure on transmission line 94L for the
 11 period 2016-2020.

12
 13 Reliability indices, as requested in this question, are lagging indicators that encompass
 14 historical issues. Waiting for reliability on the transmission system to degrade before
 15 undertaking capital investments would result in poor quality of service being experienced
 16 by large numbers of customers for several years.

17
 18 Transmission lines 94L and 124L are critical in providing reliable service to thousands of
 19 customers. Rebuilding of these lines is necessary to address significant deterioration
 20 prior to component failures resulting in outages to these customers.