1	Q.	Ref	ference: Application, 2023 Capital Budget Overview, Charts 2 and 4
2		a)	Please provide charts showing SAIDI and SAIFI owing to outages on Hydro's distribution
3			system (excluding isolated systems) compared to customers served by the NP distribution
4			system.
5		b)	Please provide Charts 2 and 4 based on a rolling 5-year average of SAIDI and SAIFI.
6		c)	Do the reliability statistics for EC Region 2 include outages owing to both transmission and
7			distribution?
8			
9			
10	A.	a)	Based on publically available data, Newfoundland and Labrador Hydro ("Hydro") is unable to
11			produce charts to allow a comparison of Hydro's and Newfoundland Power Inc.'s
12			distribution reliability.
13		b)	Chart 1 and Chart 2 provide the five-year rolling average of SAIDI <sup>1</sup> and SAIFI, <sup>2</sup> respectively.
		20.00	
		15.00	

## **Chart 1: SAIDI Excluding Significant Events**

2019

2020

2021

2022

2018

SAIDI (End Consumer 5 Year Rolling Average)
SAIDI (Service Continuity 5 Year Rolling Average)

10.00

5.00

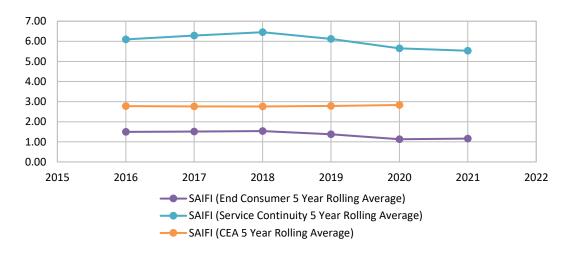
0.00

2016

2017

<sup>&</sup>lt;sup>1</sup> System Average Interruption Duration Index ("SAIDI").

<sup>&</sup>lt;sup>2</sup> System Average Interruption Frequency Index ("SAIFI").



**Chart 2: SAIFI Excluding Significant Events** 

**c)** Yes. The reliability statistics for Electricity Canada Region 2 include outages owing to both transmission and distribution.