

1 Q. Re: NLH Evidence, Section 3, page 3.23, lines 2-17.

2 On page 9 of the **Labrador City Voltage Conversion Terminals and**
3 **Transmission Reconfiguration**, SAIFI and SAIDI data are presented for the
4 Labrador City Distribution System for 2003-07, for NLH corporate and for the
5 CEA average.

6 Please provide SAIFI and SAIDI data for the most recent available five-year period,
7 for a) Labrador City, b) Wabush, c) Happy Valley, d) Labrador Isolated Systems, e)
8 (St. John's, and e) NLH corporate average.

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11 A. Please refer to the following tables which provide SAIFI and SAIDI data for the most
12 recent available five-year period (2009-2013), for a) Labrador City, b) Wabush, c)
13 Happy Valley, d) Labrador Isolated Systems, and e) Hydro corporate average.

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15 It should be noted that Newfoundland Power tracks the performance of the St.
16 John's area.

Table 1

SAIFI Interruptions per customer								
	2008	2009	2010	2011	2012	2013	Average (2008-2012)	Average (2009-2013)
Hydro Corporate	6.31	4.53	3.51	5.69	4.37	5.82	4.88	4.80
Labrador Interconnected	7.07	7.24	3.85	8.17	5.44	8.75	6.34	6.72
Labrador Isolated	13.84	13.87	11.90	8.28	9.59	9.04	11.44	10.49
Labrador City	2.09	9.94	4.48	5.33	5.75	5.37	5.53	6.60
Wabush	12.33	14.42	3.06	8.89	9.27	12.57	9.54	9.71
Happy Valley	9.91	2.92	3.54	10.37	4.07	10.63	6.14	6.50

Table 2

SAIDI Outage hours per customer								
	2008	2009	2010	2011	2012	2013	Average (2008-2012)	Average (2009-2013)
Hydro Corporate	11.18	10.67	6.43	16.32	8.25	19.22	10.57	12.23
Labrador Interconnected	4.75	24.99	6.32	11.34	9.28	28.57	11.31	16.18
Labrador Isolated	27.87	12.75	12.26	10.91	15.12	8.22	15.69	11.84
Labrador City	5.45	39.44	7.71	12.55	10.95	36.77	15.17	22.98
Wabush	13.19	60.92	6.13	17.49	17.64	54.90	22.85	31.49
Happy Valley	1.81	2.53	5.20	8.59	5.43	14.01	4.77	7.17

Hydro's corporate level distribution performance in 2013 was impacted by equipment failures on Fogo Island on January 19, April 6, and May 5, 2013 and planned outages in Labrador West.

In reviewing Table 1 and 2, both SAIFI and SAIDI values decreased in 2013 for the Labrador Isolated system. This reduction is related to a decrease in the number and duration of planned outages. Customers in Happy Valley were affected by planned outages to the transmission system from Churchill Falls in 2013. These outages were required to interconnect the new terminal station at Muskrat Falls into the transmission network supplying Labrador East. Happy Valley customers were also affected by a winter storm in March 2013 that resulted in a major interruption caused by a tree contact and then issues in customer restoration.

- 1 Performance in Labrador West (Labrador City and Wabush) was impacted by
- 2 planned outages in 2013. These outages are part of the voltage upgrade project in
- 3 Labrador City and distribution system improvements in Wabush.