

- 1 Q. Further to the response to Request for Information NP-NLH-003
2 (Revision 1, Nov 28-14):
3 Please revise the response to include Hydro's actual reliability performance for
4 2014.
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7 A. Please refer to the completed table on the following page indicating Hydro's actual
8 reliability measures for each year from 2003 to 2014.

Hydro Reliability Measures													
Type	2003	2004	2005	2006	2007	2008	2009	2010	2011 ⁽¹⁾	2012	2013 (1)(2)	2014 (1)(3)	2014 Target
T-SAIFI (Tx)	2.6	1.8	1.5	1.6	2.8	1.7	0.9	2.3	4.5	1.9	3.5	3.8	1.6
T-SAIDI (Tx)	222	99	99	151	186	278	100	173	435	171	468	458	180
SAIFI (Dn)	7.9	5.9	5.8	5.4	6.2	6.3	4.5	3.5	5.7	4.4	5.8	6.8	3.7
SAIDI (Dn)	11.9	11.2	8.8	8.0	8.7	11.2	10.7	6.4	16.3	8.3	19.2	18.5	5.9
DAFOR	2.9	2.4	2.2	3.7	7.9	5.0	4.5	1.8	2.6	2.1	12.2	8.2	2.7
UFLS	12	7	5	6	6	6	7	6	3	5	6	14	6

T-SAIFI (Tx) = Transmission System Average Interruption Frequency Index (interruptions per delivery point - Forced and Planned)

T-SAIDI (Tx) = Transmission System Average Interruption Duration Index (minutes per delivery point - Forced and Planned)

SAIFI (Dn) = Distribution System Average Interruption Frequency Index (interruptions per customer - Forced and Planned)

SAIDI (Dn) = Distribution System Average Interruption Duration Index (interruption hours per customer - Forced and Planned)

DAFOR = Derating Adjusted Forced Outage Rate (% of time unavailable at rated output due to forced outage)

UFLS = Underfrequency Load Shedding (number of events per year)

Notes:

1. In 2011, 2013, & 2014, Transmission and Distribution performance was negatively affected by a number of severe weather related events which caused numerous and lengthy outages, primarily in the Northern and Central regions.
2. In 2013, DAFOR performance has been significantly impacted by the failure of Unit 1 at Holyrood on January 11.
3. In 2014, DAFOR performance has been significantly impacted by the failure of Unit 6 at Bay d'Espoir.