

- 1 **Q: Reference: *Review of Newfoundland and Labrador Hydro Power Supply***
2 ***Adequacy and Reliability Prior to and Post Muskrat Falls Final Report, Page 7,***
3 **Figure II.2: Historical Unserved Energy (MWh)**
4
5 **Please provide either a reference to a Request for Information containing the**
6 **historic data used to produce Figure II.2 or provide the back-up data including**
7 **the basis by which the data was calculated by either Liberty or Hydro.**
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10 A. Liberty utilized data in a May 2016 slide presentation by Hydro titled “Overview
11 Energy Supply Risk Assessment”. The subject data was contained in Slide 20, which
12 is included here as Attachment 1 for convenience. Please also see Liberty’s response
13 to RFI NLH-PUB-002, which provides clarifying information on the data.

Historical Unserved Energy

Unplanned Outages on Hydro's Generation & Transmission Systems*

	MWh (excl. large System Events)	MWh (incl. large System Events)
2007	277	277
2008	133	133
2009	86	86
2010	222	222
2011	280	518
2012	157	339
2013	508	2,131
2014	427	3,877
2015	85	282
2016 YTD		178

*Planning threshold is 300MWh