

1 **Q. 2013 General Rate Application, Cost of Service**

2 Exhibit 13, Schedule 4.3 - Provide all supporting documents, workpapers and data
3 used in the development of Schedule 4.3, Holyrood Capacity Factor.

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6 **A.** Please refer to PUB-NLH-136, Attachment 1 which is an expansion of Exhibit 13,
7 Schedule 4.3 to indicate the information and methodology used to calculate the
8 annual Holyrood Capacity Factor. The Holyrood production data in Columns 2 and 3
9 is tracked monthly by Hydro. Hydro's latest Generation Expansion Report, filed in
10 response to IC-NLH-16, provides an indication of the capacity at the Holyrood
11 generating station.

Newfoundland and Labrador Hydro
2013 Test Year Cost of Service
Holyrood Capacity Factor

	1	2	3	4	5	6	7
Line No.	Year	Gross Production (kWh)	Station Services (kWh)	Net Production (kWh)	Net Capacity (MW)	Net Production Hours	Net Capacity Factor
				(Col 2 + Col 3)			Col 4/(Col 5 x 1000 x Col 6)
1	2008 Actual	1,151,515,300	(71,286,652)	1,080,228,648	466	8,784	26.39%
2	2009 Actual	1,005,740,000	(65,874,976)	939,865,024	466	8,760	23.02%
3	2010 Actual	861,860,000	(58,789,535)	803,070,465	466	8,760	19.67%
4	2011 Actual	948,900,000	(63,586,131)	885,313,869	466	8,760	21.69%
5	2012 Actual	916,880,000	(61,053,793)	855,826,207	466	8,784	20.93%
6	5-Year Average	976,979,060	(64,118,217)	912,860,843	466	8,770	22.34%