

- 1 Q. **Reference: Volume II, Exhibit 13: 2013 Cost of Service Study**
- 2 Please provide the calculation of the interconnected system load factor for each
- 3 year from 2007 to 2017 Forecast. (Volume II, Exhibit 13)
- 4
- 5
- 6 A. Please see NP-NLH-135 Attachment 1 (Revision 1).

**Newfoundland and Labrador Hydro**  
**Island Interconnected System Load Factor 2007 to Forecast 2017**

Line No.			A	B	C	D	E	F	G	H	I	J	K
			2007	2008	2009	2010	2011	2012	2013	2014F	2015TY	2016F	2017F
1	A	Sales+Losses for System Load Factor	6,357,098	6,261,757	6,109,330	6,014,711	6,316,947	6,440,696	6,657,599	7,115,000	7,238,900	7,523,800	7,610,900
2	B	Hours in Year	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	8,760	8,784	8,760
3	C=A/(B/1000)	Average Demand (kW)	725,696	712,859	697,412	686,611	721,113	733,230	757,923	812,215	826,358	856,535	868,824
4	D	Coincident Peak at Generation (kW)	1,248,506	1,294,873	1,337,296	1,253,435	1,330,183	1,336,074	1,442,774	1,515,590	1,500,405	1,532,400	1,569,700
5	E=C/D	System Load Factor	58.13%	55.05%	52.15%	54.78%	54.21%	54.88%	52.53%	53.59%	55.08%	55.89%	55.35%