

- 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.

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

**NP-NLH-135 , Attachment 1**  
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Line  
No.

**A                  B                  C                  D                  E                  F                  G                  H                  I                  J                  K**

			2007	2008	2009	2010	2011	2012	2013TY	2014F	2015F	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	6,680,800	7,037,800	7,256,600	7,495,600	7,489,400
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	762,648	803,402	828,379	853,324	854,954
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	1,376,994	1,454,000	1,500,000	1,519,000	1,503,000
5	E=C/D	System Load Factor	58.13%	55.05%	52.15%	54.78%	54.21%	54.88%	55.39%	55.25%	55.23%	56.18%	56.88%