

1 Q. **Load Forecast, Generation, and Purchases**

2 With the reference to page 3.21, Volume I, section 3.5.2 please provide a table
3 showing changes in losses in IIS for the last five years, and indicate the relevance of
4 the TL267 project to future values.

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7 A. Please refer to Table 1 which provides Hydro’s annual system losses for the 2012
8 through 2016 period. Note that the changes in losses across the 2012 through 2016
9 period were influenced by the hydraulic versus thermal generation production as
10 well as the total generation requirement for each year.

Table 1 Island Interconnected Transmission Losses (GWh)

	Losses	Year Over Year Change	Percent Change
2012	226.1		
2013	242.6	16.5	7%
2014	230.0	-12.7	-5%
2015	238.5	8.5	4%
2016	207.2	-31.3	-13%

11 The forecast of transmission losses, as presented in Chapter 3, Schedule 3-I,
12 indicates reduced losses resulting from the in service of transmission line TL 267.