1	Q.	Regarding Haynes Table 8 - Please explain the differences in the LOLH
2		relationships illustrated in Budgell Schedule XII from the 2001 application
3		and Haynes Table 8. In particular, please indicate why a 1652 MW peak in
4		Budgell (assumed in 2005 – after Granite Canal and new PPAs are in
5		service) results in a 2.35 hours/year LOLH while a 1654 MW peak in Haynes
6		(now assumed in 2010) results in a much higher 2.8 hours/year LOLH.
7		Likewise 1632 MW peak (Budgell, forecast in 2004) equates to 1.45
8		hours/year LOLH, while 1634 MW peak (Haynes forecast in 2008) equates to
9		1.9 hours/year LOLH.
10		
11		
12	Α.	The differences in the LOLH relationships are mainly attributable to three
13		factors:
14		
15		 The assumed shape of the island load was updated since Hydro's
16		2001 GRA to reflect more recent experience. The load shape for the
17		2001 GRA was based on actual load data from years 1990 to 1994.
18		The load shape for the 2003 GRA is based on actual load data
19		experienced in the 1996 to 2001 period.
20		
21		 The forced outage rates for generation plant has been updated to
22		include the most recent data; and
23		
24		In Hydro's 2001 GRA, for purposes of Budgell, Schedule XII, it was
25		assumed that the 46 MW Interruptible B contract would continue
26		throughout the period. For Hydro's 2003 GRA, the Interruptible B
27		contract does not extend beyond 2003.