

- 1 Q. Regarding IC-276 NLH: Please show the effect on Haynes Table 8 for the  
2 Island Interconnected system assuming all diesel engines were retired during  
3 2004.  
4  
5
- 6 A. Please refer to the following table assuming all diesel engines were retired  
7 from service in 2004:

<b>Island Interconnected System</b> <b>Near Term Capability Requirements</b> <b><i>Assuming: all Diesel Units Retired in 2004</i></b>						
<u>Load Forecast</u>			<u>Existing plus Committed System</u>			
<u>Year</u>	<u>Peak</u>	<u>Energy</u>	<u>Net Capacity</u>	<u>Firm Capability</u>	<u>LOLH</u>	<u>Energy Balance</u>
	(MW)	(GWh)	(MW)	(GWh)	(Hrs/Yr)	(GWh)
2003	1,578	8,441	1,919	8,706	0.6	265
2004	1,602	8,504	1,897	8,706	1.7	202
2005	1,607	8,512	1,897	8,706	1.8	194
2006	1,613	8,556	1,897	8,706	2.1	150
2007	1,624	8,606	1,897	8,706	2.5	100
2008	1,634	8,653	1,897	8,706	2.8	53
2009	1,643	8,716	1,897	8,706	<b>3.5</b>	<b>(10)</b>
2010	1,654	8,793	1,897	8,706	4.2	(87)
2011	1,666	8,865	1,897	8,706	5.2	(159)
2012	1,728	9,309	1,897	8,706	14.8	(603)