

1 Q. Regarding IC-276 NLH: Please show the effect on Haynes Table 8 for the
2 Island Interconnected system assuming 1) all GNP loads were disconnected
3 from the Island Interconnected System, 2) all GNP generation was
4 disconnected from the Island Interconnected System, and 3) all gas turbines
5 were retired from service in 2004.

6
7
8 A. Please refer to the following table assuming all gas turbines and all GNP load
9 and generation was disconnected from the Island Interconnected System in
10 2004:

**Island Interconnected System
Near Term Capability Requirements**
*Assuming: all Gas Turbines Retired in 2004,
all GNP Loads Disconnected From the Island Interconnected System**, and
all GNP Generation Disconnected From the Island Interconnected System*

<u>Year</u>	<u>Load Forecast</u>		<u>Existing plus Committed System</u>		<u>LOLH</u>	<u>Energy Balance</u>
	<u>Peak</u>	<u>Energy</u>	<u>Net Capacity</u>	<u>Firm Capability</u>		
	(MW)	(GWh)	(MW)	(GWh)	(Hrs/Yr)	(GWh)
2003	1,578	8,441	1,919	8,706	0.6	265
2004	1,563	8,319	1,739	8,705	13.1	386
2005	1,568	8,327	1,739	8,705	14.2	378
2006	1,574	8,372	1,739	8,705	15.7	333
2007	1,584	8,422	1,739	8,705	17.9	283
2008	1,594	8,469	1,739	8,705	19.5	236
2009	1,604	8,531	1,739	8,705	23.3	174
2010	1,614	8,606	1,739	8,705	27.5	99
2011	1,626	8,677	1,739	8,705	32.3	28
2012	1,688	9,120	1,739	8,705	79.2	(415)

** A provision for the GNP load is removed from the 2003 Planning Load Forecast in years 2004 through 2012