

- 1    Q.    Further to IC-155 NLH: Provide a comparison of the annual error on a  
2           percentage basis in the NP forecast of total produced and purchased and the  
3           NP forecast of system peak for each year from 1993 to 2002. Include in the  
4           comparison the average of the absolute value of the annual percentage  
5           errors and the standard deviation of the annual percentage errors.  
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8    A.    See attached table.

**Newfoundland Power's Energy Supply Forecast  
Total NP Produced and Purchased  
Forecast and Actual**

NP Energy Supply Forecast Date:	92/10/22	93/10/20	94/10/11	95/10/17	96/10/30	97/09/16	98/09/30	99/09/13	00/09/29	01/06/01		
Forecast for Year:	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	MAPE <sup>1</sup> <u>93-02</u>	Std. Dev. <u>93-02</u>
GWh Forecast	4,590.1	4,622.8	4,717.6	4,657.0	4,643.0	4,688.2	4,762.8	4,809.0	4,830.7	4,908.2		
Actual	4,632.0	4,629.3	4,606.2	4,559.8	4,702.6	4,568.5	4,500.4	4,679.1	4,790.4	5,024.8		
% Error	-0.9%	-0.1%	2.4%	2.1%	-1.3%	2.6%	5.8%	2.8%	0.8%	-2.3%	2.1%	0.0243
MW Forecast <sup>2</sup>	1,121.4	1,114.5	1,137.3	1,080.7	1,086.0	1,085.0	1,096.4	1,099.0	1,104.0	1,091.5		
Actual	1,026.8	1,098.3	1,031.0	1,123.3	1,075.8	1,063.3	1,024.6	1,040.5	1,001.4	1,191.2		
% Error	9.2%	1.5%	10.3%	-3.8%	0.9%	2.0%	7.0%	5.6%	10.3%	-8.4%	5.9%	0.0622

- Note:
1. Mean absolute percentage error.
  2. MW Forecast and actuals include wheeled demand and are annual peaks.