

- 1 Q. What were Hydro's "firm energy requirements" in each of 1990 - 2000, both
2 forecast and actual?
3
4 A. See attached.

Forecast Compilation	Fall 1989	Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	
Actuals	NLH ISLAND INTERCONNECTED NET SUPPLY (GWh)												
1990	5649.7	5795.6											
1991	5754.4	6014.6	5848.4										
1992	5928.9	6275.7	6134.0	6056.2									
1993	6000.0	6495.8	6328.1	6248.8	5953.0								
1994	5818.2	6622.0	6495.6	6439.9	6101.6	5969.2							
1995	5927.3		6671.4	6604.4	6234.9	6073.2	6163.1						
1996	5988.5			6773.5	6335.8	6179.6	6350.2	6128.0					
1997	6164.4				6477.1	6242.8	6362.7	6250.5	6165.4				
1998	5717.7					6298.6	6420.5	6231.5	6274.2	6240.1			
1999	5876.9						6493.6	6232.5	6362.1	6401.7	6364.8		
2000	6141.4							6174.4	6463.6	6574.1	6543.3	6367.8	
2001									6562.5	6653.8	6580.9	6522.6	6392.5
2002										6755.1	6634.7	6596.3	6580.1
2003											6674.4	6681.8	6654.5
2004												6773.6	6742.2
2005													6780.7

Note: Fall 1996 Forecast net of VBN provisional load in years 2000 and 2001.

Actuals	NLH ISLAND INTERCONNECTED INTERRUPTIBLE SALES (GWh)												
1990	5.8	0.0											
1991	3.1	0.0	0.0										
1992	2.9	0.0	0.0	15.6									
1993	5.6	0.0	0.0	15.6	0.0								
1994	11.0	0.0	0.0	15.6	0.0	5.1							
1995	3.3		0.0	15.6	0.0	5.1	2.4						
1996	8.7			15.6	0.0	5.1	30.8	18.4					
1997	1.8				0.0	5.1	29.7	5.4	31.0				
1998	0.5					5.1	29.7	5.4	2.9	39.0			
1999	0.1						29.7	5.4	2.9	15.7	40.4		
2000	3.5							4.1	2.9	24.5	14.5	44.0	
2001									2.9	24.5	14.5	16.9	11.8
2002										24.5	14.5	22.7	6.8
2003											14.5	15.7	5.8
2004												15.7	6.5
2005													6.5

Actuals	NLH ISLAND INTERCONNECTED FIRM ENERGY REQUIREMENTS (GWh)												
1990	5643.9	5795.6											
1991	5751.3	6014.6	5848.4										
1992	5926.0	6275.7	6134.0	6040.6									
1993	5994.4	6495.8	6328.1	6233.2	5953.0								
1994	5807.2	6622.0	6495.6	6424.3	6101.6	5964.1							
1995	5924.0		6671.4	6588.8	6234.9	6068.1	6160.7						
1996	5979.8			6757.9	6335.8	6174.5	6319.4	6109.6					
1997	6162.6				6477.1	6237.7	6333.0	6245.1	6134.4				
1998	5717.2					6293.5	6390.8	6226.1	6271.3	6201.1			
1999	5876.8						6463.9	6227.1	6359.2	6386.0	6324.4		
2000	6137.9							6170.3	6460.7	6549.6	6528.8	6323.8	
2001									6559.6	6629.3	6566.4	6505.7	6380.7
2002										6730.6	6620.2	6573.6	6573.3
2003											6659.9	6666.1	6648.7
2004												6757.9	6735.7
2005													6774.2

Note: actuals and forecasts not adjusted for losses.

Forecast Compilation	Fall 1989	Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Winter 1998	Fall 1998	Fall 1999	Fall 2000
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Actuals **NLH LABRADOR INTERCONNECTED NET SUPPLY (GWh)**

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1990	636.9	757.4											
1991	637.5	773.0	714.1										
1992	703.1		776.6	721.6									
1993	716.6		777.8		832.0								
1994	840.0		781.8		842.9	761.8							
1995	833.7		785.3		846.6	772.8	890.1						
1996	865.2				850.4	776.5	892.3	873.9					
1997	923.9				853.8	779.8	893.8	877.2	860.1				
1998	835.9					783.4	895.1	880.1	862.3	1141.4			
1999	645.3						896.1	882.3	865.4	1307.6	937.1		
2000	890.0							884.1	868.0	1305.6	1096.2	1067.7	
2001									870.3	1322.8	1279.6	1088.5	1026.2
2002										1325.1	1283.5	1163.3	1042.3
2003											1287.1	1176.5	1041.8
2004												1184.5	1049.4
2005													1060.0

Notes: Fall 1989 forecast prepared for 2 full years; Fall 1991 Forecast prepared for 1 full year; No forecast prepared in fall 1997.

Actuals **NLH LABRADOR INTERCONNECTED SECONDARY SALES (GWh)**

1990	54.8	99.8											
1991	50.0	81.2	68.8										
1992	77.4		118.8	126.0									
1993	100.8		112.1		143.9								
1994	122.6		108.6		141.6	119.1							
1995	128.0		105.7		138.7	119.0	126.4						
1996	132.2				136.1	118.1	123.6	120.9					
1997	120.4				133.6	117.2	121.0	118.9	128.8				
1998	117.6					116.3	118.5	117.2	126.5	158.2			
1999	81.8						116.2	115.1	124.1	207.0	117.7		
2000	86.8							113.4	121.7	215.5	117.5	116.4	
2001									119.4	217.0	114.5	114.0	104.2
2002										213.4	111.6	112.9	115.3
2003											109.9	111.9	112.0
2004												112.3	115.6
2005													122.4

Actuals **NLH LABRADOR INTERCONNECTED FIRM ENERGY REQUIREMENTS (GWh)**

1990	582.1	657.6											
1991	587.5	691.8	645.3										
1992	625.7		657.8	595.6									
1993	615.8		665.7		688.1								
1994	717.4		673.1		701.3	642.7							
1995	705.7		679.6		707.9	653.8	763.7						
1996	733.0				714.3	658.4	768.7	753.0					
1997	803.5				720.2	662.6	772.8	758.3	731.3				
1998	718.3					667.1	776.6	762.9	735.8	983.2			
1999	563.5						779.9	767.2	741.3	1100.6	819.4		
2000	803.2							770.7	746.3	1090.1	978.7	951.3	
2001									750.9	1105.8	1165.1	974.5	922.0
2002										1111.7	1171.9	1050.4	927.0
2003											1177.2	1064.6	929.8
2004												1072.2	933.8
2005													937.6

Note: actuals and forecasts not adjusted for losses.