

1 Q. Please provide the data shown in Haynes, Schedule XI for the actuals for
2 1992 to 2001. Please include calculation of the system load factor for those
3 years.

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6 A. Please see attached tables.

**Newfoundland and Labrador Hydro
Actual System Sales and Load
Island Interconnected System**

<u>GWh</u>	<u>1992</u>	<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>
Newfoundland Power	4243.0	4215.4	4200.8	4213.8	4186.6	4306.2	4157.3	4083.8	4263.2	4423.3
Hydro Rural Interconnected	300.9	300.5	299.1	286.2	308.8	359.2	361.3	370.5	388.8	377.3
Corner Brook Pulp and Paper	314.8	309.9	211.6	259.8	329.7	345.2	406.1	330.4	376.4	443.1
ACCC - Grand Falls	154.6	161.5	164.6	178.3	209.3	163.2	90.8	135.4	145.0	101.3
ACCC - Stephenville	489.4	513.3	530.0	525.2	457.8	497.0	297.1	517.6	537.7	469.1
North Atlantic Refining	180.4	207.6	108.7	194.5	228.8	244.8	193.7	224.8	219.7	234.6
Hope Brook Gold Mine	41.0	74.5	72.5	70.3	67.2	43.8	-	-	-	-
Albright & Wilson Americas	7.0	6.7	6.2	2.0	2.6	2.5	-	-	-	-
Auxiliary Services	2.5	-	-	-	-	-	-	-	-	-
 Total Sales and Bulk Deliveries	 5733.5	 5789.2	 5593.4	 5730.3	 5790.8	 5961.9	 5506.3	 5662.6	 5930.7	 6048.7
Transmission Losses	195.3	210.8	224.7	197.0	197.8	202.5	211.4	214.4	210.8	174.1
Hydro Island Requirement	5928.8	6000.0	5818.2	5927.3	5988.5	6164.4	5717.7	5876.9	6141.4	6222.7

**Newfoundland and Labrador Hydro
System Sales and Load
Island Interconnected System**

<u>MW</u> ⁽¹⁾	<u>1992</u>	<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>
Newfoundland Power	1032.7	971.0	1027.6	960.5	1034.7	985.0	997.4	963.1	957.2	944.2
Hydro Rural Interconnected	70.8	68.6	69.0	67.8	81.2	76.9	80.2	84.8	82.9	74.0
Corner Brook Pulp and Paper	45.8	45.0	44.2	49.3	48.8	53.0	61.0	53.8	54.8	56.1
ACCC - Grand Falls	36.0	33.0	30.0	30.0	35.0	32.0	30.0	28.0	31.9	30.0
ACCC - Stephenville	71.1	71.1	71.1	74.2	72.6	72.6	82.0	71.6	70.4	70.6
North Atlantic Refining	28.0	29.1	27.6	29.0	31.0	30.8	31.3	30.3	30.3	30.5
Hope Brook Gold Mine	9.6	11.2	11.2	10.7	11.0	10.8	-	-	-	-
Albright & Wilson Americas	1.4	1.6	1.5	0.6	0.6	0.6	-	-	-	-
Total sales and Bulk Deliveries ⁽²⁾	1241.0	1205.4	1237.2	1157.2	1254.5	1166.8	1223.8	1190.8	1185.8	1195.2
Transmission Losses	62.0	82.6	67.8	92.8	63.5	62.2	71.2	74.2	54.2	66.8
Hydro Island Requirement	1303.0	1288.0	1305.0	1250.0	1318.0	1229.0	1295.0	1265.0	1240.0	1262.0
System Load Factor	0.52	0.53	0.51	0.54	0.52	0.57	0.50	0.53	0.57	0.56

⁽¹⁾ Customer peaks are annual maximums.

⁽²⁾ Total Sales and Bulk Deliveries and Transmission Losses are coincident with system peak.
Transmission losses include station service.