

1 Q. Provide a table(s) showing the demand and energy rates available to each of
2 the Industrial Customers for non-firm service under their existing contracts
3 including rates for emergency power, secondary energy, Interruptible "A"
4 power, and any other non-firm services, the demand and energy rates for
5 each such service pursuant to the proposed Industrial Rates and contracts
6 and the forecast dollar impact for each Industrial Customer in 2002 of each of
7 those proposed changes in rates.

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10 A. See the attached table.

**Newfoundland and Labrador Hydro
Island Industrial Customers**

Rates for Non-firm Service re Existing Contracts

Interruptible "A"		Emergency			Exceptional			Secondary
Demand Rate	Firm Energy Rate (Note 2)	Gas Turbine Energy Rate (Note 3)	Bunker 'C' Energy Rate (Note 4)	Gas Turbine Energy Rate (Note 3)	Demand Rate (Note 5)	Bunker 'C' Energy Rate (Note 4)	Gas Turbine Energy Rate (Note 3)	
\$7.36	\$0.02214	(Note 3)	(Note 4)	(Note 3)	\$7.36	(Note 4)	(Note 3)	N/A

Notes:

(1) - Energy rates are \$ per kWh ; Demand rates are \$ per kW.

(2) - Includes RSP portion.

(3) - Maximum of \$0.03200 and ($\$0.03200 \div \$14.00 \times$ Average Consumption Price per Barrel of No. 2 fuel).
The Average Consumption Price is calculated monthly so the Energy rate may change monthly.

(4) - Maximum of \$0.01500 and ($\$0.01500 \div \$7.50 \times$ Average Consumption Price per Barrel of No. 6 fuel).
The Average Consumption Price is calculated monthly so the Energy rate may change monthly.

(5) - Exceptional demand (kW) is prorated by the ratio of days in use to days in the month of billing.

Proposed Rates for Non-firm Service

Demand Rate (Note 3)	Energy Rate (Note 2)
\$1.50	

Notes:

(1) - Energy rate is \$ per kWh ; Demand rate is \$ per kW.

(2) - Formula to determine Energy rate:

$$\{(A \div B) \times (1+C)\} \text{ where}$$

A = the monthly average cost of fuel per barrel for the energy source in the current month, or in the month the source was last used,

B = the conversion factor for the source used (kW.h/bbl), and

C = the administrative and variable operating and maintenance charge (10%).

The energy sources and associated conversion factors are:

1. Holyrood, using No. 6 fuel with a conversion factor of 610 kWh/bbl.
2. Gas turbines, using No. 2 fuel with a conversion factor of 475 kWh/bbl.
3. Diesels, using No. 2 fuel with a conversion factor of 556 kWh/bbl.

(3) - Demand (kW) re Generation Outage is prorated by the ratio of days in use to days in the month of billing.

**Newfoundland and Labrador Hydro
Island Industrial Customers**

Non-firm Sales per 2002 Load Forecast

Customer	Charge per Existing Demand Rate	Charge per Proposed Demand Rate	Charge per Existing Energy Rate	Charge per Proposed Energy Rate	Demand Increase / (Decrease)	Energy Increase / (Decrease)	Total Increase / (Decrease)
Corner Brook Pulp and Paper	\$70,100	\$15,000	\$164,623	\$293,996	(\$55,100)	\$129,373	\$74,273
ACI - Stephenville	\$84,120	\$18,000	\$30,276	\$54,125	(\$66,120)	\$23,850	(\$42,270)

Note: All Non-firm sales forecasted for 2002 were Interruptible "A".