

NEWFOUNDLAND AND LABRADOR HYDRO  
UTILITY

**Availability:**

Newfoundland Power

**Rate:**

Base Rate\*..... @ 4.789 ¢ per kWh

**Firming-up Charge:**

To be applied to secondary energy supplied by Corner Brook Pulp and Paper Limited.

Firming-Up Charge\*..... @ 0.792 ¢ per kWh

**\*Subject to RSP Adjustment:**

RSP Adjustment refers to all applicable adjustments arising from the operation of Hydro's Rate Stabilization Plan, which levelizes variations in hydraulic production, fuel cost, load and rural rates.

**Adjustment for Losses:**

If the metering point is on the load side of the transformer, either owned by the customer or specifically assigned to the customer, an adjustment for losses as determined in consultation with the customer prior to January 31 of each year, shall be applied.

**General:**

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**INDUSTRIAL -FIRM**

**Availability:**

Any person purchasing power, other than a retailer, supplied from the Interconnected Island bulk transmission grid at voltages of 66 kV or greater on the primary side of any transformation equipment directly supplying the person and who has entered into a contract with Hydro for the purchase of firm power and energy.

**Rate:**

**Demand Charge:**

The rate for Firm Power, as defined and set out in the Industrial Service Agreements, shall be \$5.99 per month per kilowatt of billing demand.

**Firm Energy Charge:**

Base Rate\*..... @ 2.388 ¢ per kWh

**\*Subject to RSP Adjustment:**

RSP Adjustment refers to all applicable adjustments arising from the operation of Hydro's Rate Stabilization Plan, which levelizes variations in hydraulic production, fuel cost, load and rural rates.

**Specifically Assigned Charges:**

The table below contains the additional specifically assigned charges for customer plant in service that is specifically assigned to the Customer.

	<b>Annual Amount</b>
Abitibi-Consolidated Inc. (Grand Falls)	\$ 12,164
Abitibi-Consolidated Inc. (Stephenville)	\$ 88,847
Corner Brook Pulp and Paper Limited	\$ 91,321
North Atlantic Refining Limited	\$ 173,455

**Adjustment for Losses:**

If the metering point is on the load side of the transformer, either owned by the customer or specifically assigned to the customer, an adjustment for losses as determined in consultation with the customer prior to January 31 of each year, shall be applied.

**General:**

Details regarding the conditions of Service are outlined in the Industrial Service Agreements. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

NEWFOUNDLAND AND LABRADOR HYDRO

INDUSTRIAL – NON-FIRM

Availability:

Any person purchasing power, other than a retailer, supplied from the Interconnected Island bulk transmission grid at voltages of 66 kV or greater on the primary side of any transformation equipment directly supplying the person and who has entered into a contract with Hydro for the purchase of firm power and energy.

Rate:

Non-Firm Demand Charge:

The rate for Non-Firm Power, as defined and set out in the Industrial Service Agreements, shall be \$1.50 per month per kilowatt of billing demand.

Non-Firm Energy Charge (¢ per kWh):

Non-Firm Energy is deemed to be supplied from thermal sources. The following formula shall apply to calculate the Non-Firm Energy rate:

$$\{(A \div B) \times (1 + C)\} \times 100$$

- 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 (kWh/bbl)
- 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 615 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.

Adjustment for Losses:

If the metering point is on the load side of the transformer, either owned by the customer or specifically assigned to the customer, an adjustment for losses as determined in consultation with the customer prior to January 31 of each year, shall be applied.

General:

Details regarding the conditions of Service are outlined in the Industrial Service Agreements. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

NEWFOUNDLAND AND LABRADOR HYDRO  
INDUSTRIAL - WHEELING

**Availability:**

Any person purchasing power, other than a retailer, supplied from the Interconnected Island bulk transmission grid at voltages of 66 kV or greater on the primary side of any transformation equipment directly supplying the person and who has entered into a contract with Hydro for the purchase of firm power and energy and whose Industrial Service Agreement so provides.

**Rate:**

**Energy Charge:**

All kWh (Net of losses)\*..... @ 0.471 ¢ per kWh

\* For the purpose of this Rate, losses shall be 3.47%, the average system losses on the Island Interconnected Grid over the last five years.

**General:**

Details regarding the conditions of Service are outlined in the Industrial Service Agreements.  
**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE STABILIZATION PLAN**

The Rate Stabilization Plan of Newfoundland and Labrador Hydro (Hydro) is established for Hydro's Utility (Newfoundland Power) and Island Industrial customers to smooth rate impacts for variations between actual results and Test Year Cost of Service estimates for:

- hydraulic production;
- No. 6 fuel cost used at Hydro's Holyrood generating station;
- customer load (Utility and Island Industrial); and
- rural rates.

The formulae used to calculate the Plan's activity are outlined below. Positive values denote amounts owing from customers to Hydro whereas negative values denote amounts owing from Hydro to customers.

**Section A: Components**

**1. Hydraulic Production Variations**

Actual monthly production is compared with the Test Year Cost of Service Study in accordance with the following formula:

$$\{(A - B) \div C\} \times D$$

Where:

- A = Test Year Cost of Service Net Hydraulic Production (kWh)
- B = Actual Net Hydraulic Production (kWh)
- C = Test Year Cost of Service Holyrood Net Conversion Factor (kWh /bbl.)
- D = Monthly Test Year Cost of Service No. 6 Fuel Cost (\$/bbl.)

**2. Load Variation**

**2.1 Fuel Component**

To determine the fuel variation, actual monthly Utility Firm and Industrial Firm sales are compared with the Test Year Cost of Service Study in accordance with the following formula:

$$\{(E - F) \times (D \div C)\}$$

Where:

- E = Actual Sales (kWh)
- F = Test Year Cost of Service Sales (kWh)
- C = Test Year Cost of Service Holyrood Net Conversion Factor (kWh /bbl.)
- D = Test Year Monthly Cost of Service No. 6 Fuel Cost (\$/bbl.)

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE STABILIZATION PLAN (continued)**

**2.1 Revenue Component**

To determine the revenue variation, actual monthly sales for Utility Firm and Firmed-Up Secondary energy and Island Industrial Firm energy are compared with the Test Year Cost of Service Study in accordance with the following formula:

$$(F - E) \times G$$

Where:

E = Actual Sales (kWh)

F = Test Year Cost of Service Sales (kWh)

G = Energy rate or Firming-Up charge (\$/kWh)

**3. Fuel Cost Variations**

This is based on the consumption of No. 6 Fuel at the Holyrood Generation Station:

$$(H - D) \times I$$

Where:

D = Monthly Test Year Cost of Service No. 6 Fuel Cost (\$/bbl.)

H = Monthly Actual Average No. 6 Fuel Cost (\$/bbl.)

I = Monthly Actual Quantity of No. 6 Fuel consumed for firm sales (bbl.)

**4. Rural Rate Alteration**

This component is calculated for Hydro's rural customers whose rates are directly or indirectly impacted by Newfoundland Power's rate changes, with the following formula:

$$(J - K) \times L$$

Where:

J = Cost of Service rate <sup>1</sup>

K = Existing rate

L = Actual Units (kWh, bills, billing demand)

<sup>1</sup> Hydro's schedule of rates for its rural customers impacted by Newfoundland Power's rate changes as a result of the pass-through of Hydro's rate changes associated with the Test Year Cost of Service Study.

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE STABILIZATION PLAN (continued)**

**Section B: Monthly Customer Allocation**

**1. Hydraulic, Load and Fuel Activity**

Each month, the revenue component of the load variation will be assigned to the customer class for which the load variation occurred.

Each month, the year-to-date totals for hydraulic variation, fuel price variation and the fuel component of the load variation will be allocated among the Island Interconnected customer groups of (1) Newfoundland Power; (2) Island Industrial Firm; and (3) Rural Island Interconnected. The allocation will be based on percentages derived from 12 months-to-date kWh for: Utility Firm and Firmed-Up Secondary invoiced energy, Industrial Firm invoiced energy, and Rural Island Interconnected bulk transmission energy.

The year-to-date portion of hydraulic variation, fuel price variation and the fuel component of the load variation which is initially allocated to Rural Island Interconnected will be re-allocated between Newfoundland Power and regulated Labrador Interconnected customers in the same proportion which the Rural Deficit was shared in the approved Test Year Cost of Service Study.

The current month's activity for Newfoundland Power, Island Industrials and regulated Labrador Interconnected customers will be calculated by subtracting year-to-date activity for the prior month from year-to-date activity for the current month. The current month's activity allocated to regulated Labrador Interconnected customers will be removed from the Plan and written off to Hydro's net income (loss).

**2. Rural Rate Alteration Activity**

Each month, the rural rate alteration will be allocated between Newfoundland Power and regulated Labrador Interconnected customers in the same proportion which the Rural Deficit was shared in the approved Test Year Cost of Service Study. The portion allocated to regulated Labrador Interconnected will be removed from the Plan and written off to Hydro's net income (loss).

**Section C: Plan Balances**

A separate plan balance for Newfoundland Power and for Island Industrial customers will be established annually, to be recovered over a two-year period, the "adjustment period". Monthly activity for 2002 after Test Year Cost of Service rate implementation will be included with the 2003 annual plan balance, pursuant to the Public Utilities Board Order No. P.U. 7 (2002-2003). Financing charges on the plan balance will be calculated monthly using Hydro's annual weighted average cost of capital.

**Section D: Adjustment**

**1. Newfoundland Power**

For each plan balance, commencing with the December 31, 2003 balance, the adjustment rate for each year of the adjustment period is determined as follows:

$$A = (B - C + D) \div E \div F$$

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE STABILIZATION PLAN (continued)**

where

A = adjustment rate (\$ per kWh) for the 12-month period commencing the following July 1.

B = Balance December 31

C = projected recovery / repayment to the following June 30 (if any), estimated using the most recent energy sales (kWh) for the period January to June.

D = projected financing charges to the following June 30

E = number of years remaining in the adjustment period

F = energy sales (kWh) (firm and firm-up secondary) to Newfoundland Power for the most recent 12 months ended December 31

Recovery or repayment and financing will be applied to the balance each month. At the end of the two-year adjustment period, any remaining balance will be added to the plan then in effect.

**2. Island Industrial Customers**

For each plan balance, commencing with the December 31, 2003 balance, the adjustment rate for each year of the adjustment period is determined as follows:

$$G = H \div I \div J$$

where

G = adjustment rate (\$ per kWh) for the 12-month period commencing the following January 1.

H = Balance December 31

I = number of years remaining in the adjustment period

J = firm energy sales (kWh) to Industrial Customers for the most recent 12 months ended December 31

Recovery or repayment and financing will be applied to the balance each month. At the end of the two-year adjustment period, any remaining balance will be added to the plan then in effect.

**Section E: Plan Balance, Month End Preceding Test Year Cost of Service Rate Implementation:**

Newfoundland Power and Island Industrial customer balances accumulated in the Plan as at month end preceding Test Year Cost of Service rate implementation will be recovered over a 5-year collection period, with adjustment rates established each December 31, commencing December 31, 2002. Financing charges on the plan balances will be calculated monthly using Hydro's annual weighted average cost of capital.

**1. Newfoundland Power**

The December balance for the first year will be determined as follows:

$$K = L - M + N$$

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE STABILIZATION PLAN (continued)**

where

- K = Balance December 31
- L = Balance, month end preceding Test Year Cost of Service rate implementation
- M = actual recoveries to December 31, 2002 at \$0.00177 / kWh
- N = financing charges to December 31, 2002

The adjustment rate for each year of the five-year adjustment period will be determined in the same manner as described in Section D for Newfoundland Power.

Recovery and financing will be applied to the balance each month. At the end of the five-year recovery period, any remaining balance will be added to the plan then in effect.

**2. Island Industrial Customers**

The December balance for the first year will be determined as follows:

$$O = P - Q + R$$

where

- O = Balance December 31
- P = Balance, month end preceding Test Year Cost of Service rate implementation
- Q = actual recoveries to December 31, 2002 at \$0.00280 / kWh
- R = financing charges to December 31, 2002

The adjustment rate for each year of the five-year adjustment period will be determined in the same manner as described in Section D for Island Industrial customers.

Recovery and financing will be applied to the balance each month. At the end of the five-year recovery period, any remaining balance will be added to the plan then in effect.

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 4.1**

**STREET AND AREA LIGHTING SERVICE**

**Availability:**

For Street and Area Lighting Service in the Rural Island Interconnected area and the L'Anse au Loup system, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:** (Including Municipal Tax and Rate Stabilization Adjustment)

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$16.15
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	13.19
150W (14,400 lumens)	16.15
250W (23,200 lumens)	21.23
400W (45,000 lumens)	28.00

<sup>1</sup> For all new installations and replacements.

**Special poles used exclusively for lighting service**

Wood.....\$ 6.06

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**RATES DISPLAYED ARE FOR ILLUSTRATIVE PURPOSES ONLY.  
FINAL RATES WILL RESULT FROM THE PASS-THROUGH OF HYDRO'S RATE  
CHANGES ASSOCIATED WITH THE TEST YEAR COST OF SERVICE STUDY.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 4.1D**

**STREET AND AREA LIGHTING SERVICE DIESEL**

**Availability:**

For Street and Area Lighting Service (excluding Government Departments and Agencies) throughout the Island and Labrador diesel service areas of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:** (Including Municipal Tax and Rate Stabilization Adjustment)

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$16.15
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	13.19
150W (14,400 lumens)	16.15
250W (23,200 lumens)	21.23
400W (45,000 lumens)	28.00

<sup>1</sup> For all new installations and replacements.

**Special poles used exclusively for lighting service**

Wood.....\$ 6.06

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**RATES DISPLAYED ARE FOR ILLUSTRATIVE PURPOSES ONLY.  
FINAL RATES WILL RESULT FROM THE PASS-THROUGH OF HYDRO'S RATE  
CHANGES ASSOCIATED WITH THE TEST YEAR COST OF SERVICE STUDY.**

NEWFOUNDLAND AND LABRADOR HYDRO

RATE No. 1.2G

DOMESTIC DIESEL – GOVERNMENT DEPARTMENTS AND AGENCIES

**Availability:**

For Service to Government Departments and Agencies throughout the Island and Labrador diesel service areas of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge ..... \$25.91 per month

Energy Charge:  
All kWh ..... @ 55.425 ¢ per kWh

Minimum Monthly Charge ..... \$25.91

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.  
**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

NEWFOUNDLAND AND LABRADOR HYDRO

RATE No. 2.5G

GENERAL SERVICE DIESEL – GOVERNMENT DEPARTMENTS AND AGENCIES

**Availability:**

For Service (excluding Domestic Service) to Government Departments and Agencies throughout the Island and Labrador diesel service areas of Hydro.

**Rate:**

Basic Customer Charge ..... \$32.55 per month

Energy Charge:

All kWh ..... @ 57.710 ¢ per kWh

Minimum Monthly Charge ..... \$32.55

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00 or more than \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE No. 4.1G**  
**STREET AND AREA LIGHTING SERVICE DIESEL –**  
**GOVERNMENT DEPARTMENTS AND AGENCIES**

**Availability:**

For Street and Area Lighting Service to Government Departments and Agencies throughout the Island and Labrador Diesel service areas of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$88.64
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	72.43
150W (14,400 lumens)	88.64

<sup>1</sup> For all new installations and replacements.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST), which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1H**

**DOMESTIC**

**Availability:**

For Service throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge:.....\$7.00 per month

Energy Charge:

All kilowatt-hours ..... @ 3.25 ¢ per kWh

Minimum Monthly Charge .....\$7.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1H**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge:.....\$9.10 per month

Energy Charge:

All kilowatt-hours ..... @ 3.16 ¢ per kWh

Minimum Monthly Charge: Single Phase .....\$9.10

Three Phase.....\$20.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2H**

**GENERAL SERVICE 10 - 100 kW (110 kVA)**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater but less than 100 kilowatts (110 kilovolt-amperes).

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month ..... @ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours..... @ 3.00 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month, but not less than \$20.00 for a three phase service.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3H**

**GENERAL SERVICE 110 kVA (100 kW) - 1000 kVA**

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 110 kilovolt-amperes (100 kilowatts) or greater but less than 1000 kilovolt-amperes.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month ..... @ \$1.85 per kVA

**Energy Charge:**

All kilowatt-hours..... @ 2.95 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

NEWFOUNDLAND AND LABRADOR HYDRO

RATE No. 2.4H

GENERAL SERVICE 1000 kVA AND OVER

**Availability:**

For Service (excluding Domestic Service) throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:**

**Billing Demand Charge:**

The maximum demand registered on the meter in the current month ..... @ \$1.70 per kVA

**Energy Charge:**

All kilowatt-hours..... @ 2.50 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE No. 3.1 H**  
**ELECTRIC HEATING GENERAL SERVICE**

**Availability:**

Throughout the Happy Valley/Goose Bay and North West River interconnected service areas of Hydro, for electric space heating, or for electric space heating combined with air conditioning of the electrically heated area, or for water heating purposes, in non-domestic establishments which, in the past, did not qualify for the all-electric General Service Rate.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month ..... @ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours..... @ 2.50 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 ¢ per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 4.1H**

**STREET AND AREA LIGHTING SERVICE**

**Availability:**

For Street and Area Lighting Service throughout the Happy Valley-Goose Bay Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$ 9.99
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	8.75
150W (14,400 lumens)	12.10
250W (23,200 lumens)	15.95
400W (45,000 lumens)	20.10

<sup>1</sup> For all new installations and replacements.

**Special poles used exclusively for lighting service**

Wood.....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

NEWFOUNDLAND AND LABRADOR HYDRO

RATE No. 5.1H

SECONDARY ENERGY

Availability:

For Service to Customers on the Labrador Interconnected grid engaged in fuel switching who purchase a minimum of 1 MW load and a maximum of 24 MW, who provide their own transformer and, who are delivered power at primary voltages. Hydro shall supply Secondary Energy to the Customer at such times and to the extent that Hydro has Churchill Falls electricity available in excess of the amount it requires for its own use, and to meet its commitments and sales opportunities, present and future, for firm energy. Moreover, Hydro may interrupt or reduce the supply of Secondary Energy at its sole discretion for any cause whatsoever. The energy delivered shall be used solely for the operation of the equipment engaged in fuel switching.

Energy Charge:

The energy charge shall be calculated monthly based on:

**EITHER:**

- A. The Customer's cost of fuel (cents per litre) most recently delivered to the Customer including fuel additives, if any, in accordance with the following formula:

$$\text{Secondary Energy Rate} = \text{Constant Factor} \times \text{Fuel Cost/Litre} \times 90\%$$

$$\text{Constant Factor} = \frac{3413 \text{ BTU/kWh} \times A \times B}{C \times D}$$

Where:

- A = Customer's Electric Boiler Efficiency  
B = Transformer and Losses Adjustment Factor  
C = BTU/Litre of the Customer's fuel  
D = Customer's Oil-fired Boiler Efficiency

**OR:**

- B. The price equivalent to that negotiated for the sale of energy to non-regulated customers, as adjusted for losses.

**WHICHEVER IS GREATER.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 5.1H (continued)**

**SECONDARY ENERGY**

Prior to the commencement of service, the Customer will provide to Hydro the rate component values for insertion in the pricing formula for Secondary Energy. If subsequent changes to any of these rate components are required, the Customer will provide them to Hydro as soon as practicable. Hydro may require that these rate component values be verified.

**Communications**

The Customer and Hydro shall each designate a position within their respective staffs to be responsible for communications as to changes in the cost of the fuel delivered to the Customer. Hydro will contact the Customer's designate on or before the second working day of each month at which time the Customer's designate will inform Hydro of the fuel cost. If this information is unavailable to Hydro for any reason, Hydro will use the previous month's fuel cost and make the adjustment to the correct cost in the following month's billing.

**Power Factor**

If the Customer's power factor is lower than 90%, the Customer shall upon written notice by Hydro provide, at the Customer's expense, power factor corrective equipment to ensure that a power factor of not less than 90% is maintained.

**General:**

Insofar as they are not inconsistent with the forgoing, the conditions of service provided in the Rules and Regulations shall apply to Customers in this rate class.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1W**

**DOMESTIC**

**Availability:**

For Service throughout the Labrador City and Wabush Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Serviced Premises as a Domestic Unit and used by the same Customer exclusively for domestic or household purposes, whether such buildings or facilities are included on the same meter as the Domestic Unit or metered separately.

**Rate:**

Basic Customer Charge:.....\$3.75 per month

Energy Charge:

All kilowatt-hours ..... @ 1.35 ¢ per kWh

Minimum Monthly Charge.....\$3.75

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

NEWFOUNDLAND AND LABRADOR HYDRO

RATE No. 2.1W

GENERAL SERVICE 0 - 10 kW

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:**

Basic Customer Charge:.....\$9.10 per month

Energy Charge:

All kilowatt-hours ..... @ 2.20 ¢ per kWh

Minimum Monthly Charge: Single Phase .....\$9.10

Three Phase.....\$20.00

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2W**

**GENERAL SERVICE 10 - 100 kW (110 kVA)**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater but less than 100 kilowatts (110 kilovolt-amperes).

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month ..... @ \$2.00 per kW

**Energy Charge:**

All kilowatt-hours..... @ 1.60 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kW of maximum demand occurring in the 12 months ending with the current month, but not less than \$20.00 for a three phase service.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, but not less than \$1.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3W**

**GENERAL SERVICE 110 kVA (100 kW) - 1000 kVA**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 months ending with the current month is 110 kilovolt-amperes (100 kilowatts) or greater but less than 1000 kilovolt-amperes.

**Rate:**

**Demand Charge:**

The maximum demand registered on the meter in the current month ..... @ \$1.85 per kVA

**Energy Charge:**

All kilowatt-hours..... @ 1.50 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations. **This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

NEWFOUNDLAND AND LABRADOR HYDRO

RATE No. 2.4W

GENERAL SERVICE 1000 kVA AND OVER

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador City and Wabush Interconnected service area of Hydro, where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:**

**Billing Demand Charge:**

The maximum demand registered on the meter in the current month ..... @ \$1.70 per kVA

**Energy Charge:**

All kilowatt-hours..... @ 1.40 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 6.8 cents per kWh, but not less than the Minimum Monthly Charge.

**Minimum Monthly Charge:**

An amount equal to \$1.05 per kVA of maximum demand occurring in the 12 months ending with the current month.

**Discount:**

A discount of 1.5% of the amount of the current month's bill, up to a maximum of \$500.00, will be allowed if the bill is paid within 10 days after it is issued.

**General:**

Details regarding metering [in particular Regulation 7 (n)], transformation [in particular Regulation 9(k)], and other conditions of service are provided in the Rules and Regulations.

**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 4.1W**

**STREET AND AREA LIGHTING SERVICE**

**Availability:**

For Street and Area Lighting Service throughout the Labrador City and Wabush Interconnected service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>MERCURY VAPOUR<sup>1</sup></b>	
250W ( 9,400 lumens)	\$ 5.04
<b>HIGH PRESSURE SODIUM <sup>2</sup></b>	
100W ( 8,600 lumens)	7.11
150W (14,400 lumens)	9.09
250W (23,200 lumens)	10.36
400W (45,000 lumens)	13.70

<sup>1</sup> Fixtures previously owned by the Town of Wabush as of September 1, 1985, and transferred to Hydro in 1987.

<sup>2</sup> For all new installations and replacements installed after December 31, 2001.

**Special poles used exclusively for lighting service**

Wood.....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.  
**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE No. 4.11W**  
**STREET AND AREA LIGHTING SERVICE**

**Availability:**

For Street and Area Lighting Service throughout the Labrador City service area of Hydro, where the electricity is supplied by Hydro and all fixtures, wiring and controls are provided, owned and maintained by Hydro existing as of December 31, 2001.

**Monthly Rate:**

	<b>SENTINEL / STANDARD</b>
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W (8,600 lumens)	\$ 2.65

<sup>1</sup> Any new fixtures added will be at the rates set out in Rate 4.1W.

**Special poles used exclusively for lighting service**

Wood.....\$ 3.00

**General:**

Details regarding conditions of service are provided in the Rules and Regulations.  
**This rate schedule does not include the Harmonized Sales Tax (HST) which applies to electricity bills.**