

1 Q. **Re: NLH Evidence, Section 4, page 4.9, lines 1 to 6.**

2 Please file a copy of the current Hydro Rate Manual as evidence in the present file.

3

4

5 A. Please see IN-NLH-115 Attachment 1 (Revision 1).

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**NEWFOUNDLAND AND LABRADOR HYDRO**  
**UTILITY (INTERIM)**

**Availability:**

This rate is applicable to service to Newfoundland Power (NP).

**Definitions:**

"Billing Demand"

In the Months of January through March, billing demand shall be the greater of:

- (a) the highest Native Load less the Generation Credit, beginning in the previous December and ending in the current Month; and
- (b) the Minimum Billing Demand.

In the Months of April through December, billing demand shall be the greater of:

- (a) the Weather-Adjusted Native Load less the Generation Credit, plus the Weather Adjustment True-up; and
- (b) the Minimum Billing Demand.

"Generation Credit" refers to NP's net generation capacity less allowance for system reserve, as follows:

	kW
Hydraulic Generation Credit	80,104
Thermal Generation Credit	<u>37,826</u>
Total Generation Credit	117,930

In order to continue to avail of the Generation Credit, NP must demonstrate the capability to operate its generation to the level of the Generation Credit. This will be verified in a test by operating the generation at a minimum of this level for a period of one hour as measured by the generation demand metering used to determine the Native Load. The test will be carried out at a mutually agreed time between December 1 and March 31 each year. If the level is not sustained, Newfoundland Power will be provided an opportunity to repeat the test at another mutually agreed time during the same December 1 to March 31 period. If the level is not sustained in the second test, the Generation Credit will be reduced in calculating the associated billing demands for January to December to the highest level that could be sustained.

**NEWFOUNDLAND AND LABRADOR HYDRO****UTILITY (INTERIM) (continued)**

“Maximum Native Load” means the maximum Native Load of NP in the four-Month period beginning in December of the preceding year and ending in March of the current year.

“Minimum Billing Demand” means ninety-nine percent (99%) of:

NP’s test year Native Load less the Generation Credit.

“Month” means for billing purposes, the period commencing at 12:01 hours on the last day of the previous month and ending at 12:00 hours on the last day of the month for which the bill applies.

“Native Load” is the sum of:

- (a) the amount of electrical power, delivered at any time and measured in kilowatts, supplied by Hydro to NP, averaged over each consecutive period of fifteen minutes duration, commencing on the hour and ending each fifteen minute period thereafter; and
- (b) the total generation by NP averaged over the same fifteen-minute periods.

“Weather-Adjusted Native Load” means the Maximum Native Load adjusted to normal weather conditions, calculated as:

Maximum Native Load  
plus (Weather Adjustment, rounded to 3 decimal places, x 1000)

Weather Adjustment is further described and defined in the Weather Adjustment section.

“Weather Adjustment True-up” means one-ninth of the difference between:

- (a) the greater of:
  - the Weather Adjusted Native Load less the Generation Credit, times three; and
  - the Minimum Billing Demand, times three; and
- (b) the sum of the actual billed demands in the Months of January, February and March of the current year.

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**UTILITY (INTERIM) (continued)**

**Monthly Rates:**

**Billing Demand Charge:**

Billing Demand, as set out in the Definitions section, shall be charged at the following rate:

\$4.00 per kW of billing demand

**Energy Charge:**

First 250,000,000 kilowatt-hours\* .....@ 3.246 ¢ per kWh

All excess kilowatt-hours\* .....@ 8.805 ¢ per kWh

**Firming-up Charge:**

Secondary energy supplied by

Corner Brook Pulp and Paper Limited\* .....@ 0.841 ¢ per kWh

**RSP Adjustment:**

Current Plan .....@ (0.551) ¢ per kWh

Fuel Rider .....@ 1.526 ¢ per kWh

Total RSP Adjustment – All kilowatt-hours ..... @ 0.975 ¢ 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 to metered demand and energy.

**Adjustment for Station Services and Step-Up Transformer Losses:**

If the metering point is not on the generator output terminals of NP's generators, an adjustment for Newfoundland Power's power consumption between the generator output terminals and the metering point as determined in consultation with the customer prior to the implementation of the metering, shall be applied to the metered demand.

**NEWFOUNDLAND AND LABRADOR HYDRO****UTILITY (INTERIM) (continued)**

**Weather Adjustment:** This section outlines procedures and calculations related to the weather adjustment applied to NP's Maximum Native Load.

- (a) Weather adjustment shall be undertaken for NP's actual Maximum Native Load.
- (b) Weather adjustment shall be derived from Hydro's NP native peak demand model.
- (c) By September 30<sup>th</sup> of each year, Hydro shall provide NP with updated weather adjustment coefficient incorporating the latest year of actuals.
- (d) The underlying temperature and wind speed data utilized to derive weather adjustment shall be sourced to weather station data for the St. John's, Gander, and Stephenville airports reported by Environment Canada. NP's regional energy sales shall be used to weight regional weather data. Hydro shall consult with NP to resolve any circumstances arising from the availability of, or revisions to, weather data from Environment Canada and/or wind chill formulation.
- (e) The primary definition for the temperature weather variable is the average temperature for the peak demand hour and the preceding seven hours. The primary definition for the wind weather data is the average wind speed for the peak demand hour and the preceding seven hours. Hydro will consult with NP should data anomalies indicate a departure from the primary definition on underlying weather data.
- (f) Subject to the availability of weather data from Environment Canada, Hydro shall prepare a preliminary estimate of the Weather-Adjusted Native Load by March 15<sup>th</sup> of each year, and a final calculation of Weather-Adjusted Native Load by April 5<sup>th</sup> of each year.

**General:**

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

With respect to all matters where the customer and Hydro consult on resolution but are unable to reach mutual agreement, the billing will be based on Hydro's best estimate.

**NEWFOUNDLAND AND LABRADOR HYDRO**

**INDUSTRIAL - FIRM - INTERIM**

**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 \$6.68 per month per kilowatt of billing demand.

**Firm Energy Charge:**

Base Rate\* .....@ 3.676 ¢ per kWh

RSP Adjustment ..... @ 0.00 ¢ per kWh\*\*

**\*\* Exceptions:**

**Teck Resources Limited RSP Adjustment** .....@ (1.111) ¢ per kWh

Net Energy Rate .....@ 3.676 ¢ per kWh\*\*\*

**\*\*\* Exceptions:**

**Teck Resources Limited Net Energy Rate** .....@ 2.565 ¢ 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.



**NEWFOUNDLAND AND LABRADOR HYDRO****INDUSTRIAL - FIRM (continued) - INTERIM****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 (Grand Falls)	\$ 1,244
Abitibi-Consolidated (Stephenville)	\$ 104,647
Corner Brook Pulp and Paper Limited	\$ 347,167
North Atlantic Refining Limited	\$ 150,976
Teck Resources Limited	\$ 186,169

**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 - FIRM (continued) - INTERIM****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 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:

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

- 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%)
- D = the average system losses on the Island Interconnected grid for the last five years ending in 2005 (2.68%).

The energy sources and associated conversion factors are:

1. Holyrood, using No. 6 fuel with a conversion factor of 630 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 - INTERIM**

**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)\* .....@ 0.384 ¢ per kWh

\* For the purpose of this Rate, losses shall be 2.68%, the average system losses on the Island Interconnected Grid for the last five years ending in 2005.

**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 (INTERIM)**

The Rate Stabilization Plan of Newfoundland and Labrador Hydro (Hydro) is established for Hydro's Utility customer, 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: Hydraulic Production Variation****1. Activity:**

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 (\$Can /bbl.)

**2. Financing:**

Each month, financing charges, using Hydro's approved Test Year weighted average cost of capital, will be calculated on the balance.

**3. Hydraulic Variation Customer Assignment:**

Customer assignment of hydraulic variations will be performed annually as follows:

$$(E \times 25\%) + F$$

Where:

E = Hydraulic Variation Account Balance as of December 31, excluding financing charges

F = Financing charges accumulated to December 31

The total amount of the Hydraulic Customer Assignment shall be removed from the Hydraulic Variation Account.

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE STABILIZATION PLAN (INTERIM) (Continued)**

**4. Customer Allocation:**

The annual customer assignment 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 portion of the hydraulic customer assignment 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 allocated in the approved Test Year Cost of Service Study.

The Newfoundland Power and Island Industrial customer allocations shall be included with the Newfoundland Power and Island Industrial RSP balances respectively as of December 31 each year. The Labrador Interconnected Hydraulic customer allocation shall be written off to Hydro's net income (loss).

**Section B: Fuel Cost Variation, Load Variation and Rural Rate Alteration**

**1. Activity**

**1.1 Fuel Cost Variations**

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

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

Where:

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

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

H = Monthly Actual Quantity of No. 6 Fuel consumed less No. 6 fuel consumed for non-firm sales (bbl.)

**1.2 Load Variations**

**Firm:** Firm load variation is comprised of fuel and revenue components. The load variation is determined by calculating the difference between actual monthly sales and the Test Year Cost of service Study sales, and the resulting variance in No. 6 fuel costs and sales revenues. It is calculated separately for Newfoundland Power firm sales and Industrial firm sales, in accordance with the following formula:

$$(I - J) \times \{(D \div C) - K\}$$

Where:

C = Test Year Cost of Service Holyrood Net Conversion Factor (kWh /bbl.)

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

I = Actual Sales, by customer class (kWh)

J = Test Year Cost of Service Sales, by customer class (kWh)

K = Firm energy rate, by customer class

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE STABILIZATION PLAN (INTERIM) (Continued)**

**Secondary:** Secondary load variation is based on the revenue variation for Utility Firmed-Up Secondary energy sales compared with the Test Year Cost of Service Study, in accordance with the following formula:

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

Where:

I = Actual Sales (kWh)

J = Test Year Cost of Service Sales (kWh)

L = Secondary Energy Firing Up Charge

### 1.3 Rural Rate Alteration

- (a) Newfoundland Power Rate Change Impacts:

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:

$$(M - N) \times O$$

Where:

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

N = Existing rate

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

- (b) Rural Labrador Interconnected Automatic Rate Adjustments:

This component reflects the impact of the automatic rate adjustments for Hydro's rural customers on the Labrador Interconnected system, which arise from the phase-in of the application of the credit from secondary energy sales to CFB Goose Bay to the rural deficit.

Monthly adjustments will be subject to revision when a new Test Year Cost of Service is approved by the Public Utilities Board for Hydro. The amount of the automatic rate adjustment is (\$98,295.)

## 2. Monthly Customer Allocation: Load and Fuel Activity

Each month, the load variation will be held in a separate account in the Plan, until its disposition is ordered by the Board of Commissioners of Public Utilities.

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<sup>1</sup>

- Hydro's schedule of rates for its rural customers not affected by the December 6<sup>th</sup>, 2006 Government directive.
- For customers affected by the December 6<sup>th</sup>, 2006 Government directive, the Cost of Service rate equals the phased-in 2007 Forecast Cost of Service Rates for diesel rate classes 1.2D, 2.1D and 2.2D.
- No Rural Rate Alternation will arise from the phase-in of 2007 Forecast Cost of Service rates for the customers affected by the December 6<sup>th</sup>, 2006 Government directive.

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE STABILIZATION PLAN (INTERIM) (Continued)**

Each month, the year-to-date total for fuel price 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 Firm-Up Secondary invoiced energy, Industrial Firm invoiced energy, and Rural Island Interconnected bulk transmission energy.

The year-to-date portion of the fuel price 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 allocated 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).

**3. Monthly Customer Allocation: 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 allocated 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).

**4. Plan Balances**

Separate plan balances for Newfoundland Power, [ ] the Island Industrial customer class and the segregated load variation will be maintained. Financing charges on the plan balances will be calculated monthly using Hydro's approved Test Year weighted average cost of capital.

**Section C: Fuel Price Projection**

A fuel price projection will be calculated to anticipate forecast fuel price changes and to determine fuel riders for the rate adjustments. For industrial customers, this will occur in October each year, for inclusion with the RSP adjustment effective January 1. For Newfoundland Power, this will occur in April each year, for inclusion with the RSP adjustment effective July 1.

**1. Industrial Fuel Price Projection:**

In October each year, a fuel price projection for the following January to December shall be made to estimate a change from Test Year No. 6 Fuel Cost. Hydro's projection shall be based on the change from the average Test Year No. 6 fuel purchase price, in Canadian dollars per barrel, determined from the forecast oil prices provided by the PIRA Energy Group, and the current US exchange rate. The calculation for the projection is:

$$[(S - T) \times U] - V \times W$$

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE STABILIZATION PLAN (INTERIM) (Continued)**

Where:

- S = the September month-end PIRA Energy Group average monthly forecast for No. 6 fuel prices at New York Harbour for the following January to December  
 T = Hydro's average Test Year contract discount (US \$/bbl)  
 U = the monthly average of the \$Cdn / \$US Bank of Canada Noon Exchange Rate for the month of September  
 V = average Test Year Cost of Service purchase price for No. 6 Fuel (\$Can /bbl.)  
 W = the number of barrels of No. 6 fuel forecast to be consumed at the Holyrood Generating Station for the Test Year.

The industrial customer allocation of the forecast fuel price change will be based on 12 months-to-date kWh as of the end of September and is the ratio of Industrial Firm invoiced energy to the total of: Utility Firm and Firmed-Up Secondary invoiced energy, Industrial Firm invoiced energy, and Rural Island Interconnected bulk transmission energy.

The amount of the forecast fuel price change, in Canadian dollars, and the details of an estimate of the fuel rider based on 12 months-to-date kWh sales to the end of September will be reported to industrial customers, Newfoundland Power, and the Public Utilities Board, by the 10<sup>th</sup> working day of October.

**2. Newfoundland Power Fuel Price Projection:**

In April each year, a fuel price projection for the following July to June shall be made to estimate a change from Test Year No. 6 Fuel Cost. Hydro's projection shall be based on the change from the average Test Year No. 6 fuel purchase price, in Canadian dollars per barrel, determined from the forecast oil prices provided by the PIRA Energy Group, and the current US exchange rate. The calculation for the projection is:

$$[(X - T) \times Y] - V \times W$$

Where:

- T = Hydro's average Test Year contract discount (US \$/bbl)  
 V = average Test Year Cost of Service purchase price for No. 6 Fuel (\$Can /bbl.)  
 W = the number of barrels of No. 6 fuel forecast to be consumed at the Holyrood Generating Station for the Test Year. For the 2007 Test Year, test year barrels are reduced by 589,208 based on the reduction in forecast Island Industrial customer load caused by the shutdown of one of the paper machines at Corner Brook Pulp and Paper and the shutdown of Abitibi Consolidated (Grand Falls).  
 X = the average of the March month-end PIRA Energy Group average monthly forecast for No. 6 fuel prices at New York Harbour for [ ] July to December of the current year and for the January to June period of the subsequent year.  
 Y = the monthly average of the \$Cdn / \$US Bank of Canada Noon Exchange Rate for the month of March.



**NEWFOUNDLAND AND LABRADOR HYDRO****RATE STABILIZATION PLAN (INTERIM) (Continued)**

The Newfoundland Power customer allocation of the forecast fuel price change will be based on 12 months-to-date kWh as of the end of March and is the ratio of Newfoundland Power Firm and Firmed-Up Secondary invoiced energy to the total of: Utility Firm and Firmed-Up Secondary invoiced energy, Industrial Firm invoiced energy, and Rural Island Interconnected bulk transmission energy. For the 12 months-to-date (April 2008 - March 2009) Industrial Firm invoiced energy is reduced by 87,991,636 kWh to reflect the forecast reduction in Abitibi Consolidated (Grand Falls) load.

The amount of the forecast fuel price change, in Canadian dollars, and the details of the resulting fuel rider applied to the adjustment rate will be reported to Newfoundland Power, industrial customers, and the Public Utilities Board, by the 10<sup>th</sup> working day of April.

**Section D: Adjustment****1. Newfoundland Power**

As of March 31 each year, Newfoundland Power's adjustment rate for the 12-month period commencing the following July 1 is determined as the rate per kWh which is projected to collect:

Newfoundland Power March 31 Balance

less projected recovery / repayment of the balance for the following three months (if any), estimated using the energy sales (kWh) for April, May and June from the previous year

plus forecast financing charges to the end of the 12-month recovery period (i.e., June in the following calendar year),

divided by the 12-months-to-date firm plus firmed-up secondary kWh sales to the end of March.

A fuel rider shall be added to the above adjustment rate, based on the Newfoundland Power Fuel Price Projection amount (as per Section C.2 above) divided by 12-months-to-date kWh sales to the end of March.

When new Test Year base rates come into effect, if a fuel rider forecast (either March or September) is more current than the test year fuel forecast, a fuel rider will be implemented at the same time as the change in base rates reflecting the more current fuel forecast and the new test year values.

Otherwise, the fuel rider portion of the RSP Adjustment will be set to zero upon implementation of the new Test Year Cost of Service rates, until the time for the next fuel price projection.

**2. Island Industrial Customers**

**2.1** As of December 31 each year, the adjustment rate for industrial customers for the 12-month period commencing January 1 is determined as the rate per kWh which is projected to collect:

Industrial December 31 Balance

plus forecast financing charges to the end of the following calendar year,

divided by 12-months-to-date kWh sales to the end of December.

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE STABILIZATION PLAN (INTERIM) (Continued)**

A fuel rider shall be added to the above adjustment rate, based on the Industrial Fuel Price Projection (as per Section C.1 above) amount divided by 12-months-to-date kWh sales to the end of December.

When new Test Year base rates come into effect, if a fuel rider forecast (either March or September) is more current than the test year fuel forecast, a fuel rider will be implemented at the same time as the change in base rates reflecting the more current fuel forecast and the new test year values. Otherwise, the fuel rider portion of the RSP Adjustment will be set to zero upon implementation of the new Test Year Cost of Service rates, until the time for the next fuel price projection.

2.2 Notwithstanding paragraph 2.1, as of December 31, 2013 the adjustment rate for industrial customers commencing January 1, 2014 will continue, on an interim basis, to be the rate per kWh which was approved by the Board of Commissioners of Public Utilities in Order No. P.U. 29(2013). This rate will remain effective until a further Order of the Board.

**Section E: Historical Plan Balances:**

**1. August 2002 Balance:**

Newfoundland Power and Island Industrial customer balances accumulated in the Plan as at August 2002 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 approved Test Year annual weighted average cost of capital.

**Newfoundland Power**

The adjustment rate for each year of the five-year adjustment period will be determined as follows:

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

Where:

- A = adjustment rate (\$ per kWh) for the 12-month period commencing the following July 1.
- B = Balance December 31
- C = projected recovery 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 firmed-up secondary) to Newfoundland Power for the most recent 12 months ended December 31

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.

**Island Industrial Customers, excluding Teck Cominco Limited [Exempted pursuant to Order No. P.U.1(2007)]**

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE STABILIZATION PLAN (INTERIM) (Continued)**

The adjustment rate for each year of the five-year adjustment period will be 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, excluding sales to Teck Cominco Limited, for the most recent 12 months ended December 31

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. RSP Balance, December 31, 2003:**

Newfoundland Power and Island Industrial customer balances accumulated in the Plan as at December 31, 2003 will be consolidated with the outstanding August 2002 customer balances as of December 31, 2003, and will be included with the Newfoundland Power and Island Industrial customer balances respectively for rate-setting purposes as of December 31, 2003.

**Section F: RSP Surplus:**

**1. August 31, 2013 Balance:**

The net load variation for Newfoundland Power and the Industrial Customers from January 1, 2007 to August 31, 2013, including financing (the RSP Surplus), will be removed from the respective customer class balance, and allocated based upon direction provided by Government in Orders in Council OC2013-089 and OC2013-207. The balances which remain after this amount is removed will form the adjusted August 31, 2013 current plan balances for each customer class.

The Industrial Customer class allocated amount will be used, firstly, to reduce the Industrial Customer class adjusted August 31, 2013 RSP balance to zero. The remaining Industrial Customer class allocated amount will be segregated until its disposition is ordered by the Board of Commissioners of Public Utilities.

The monthly RSP adjustment resulting from the Teck Resources Limited RSP Adjustment rate of (1.111) ¢ per kWh, approved by the Board of Commissioners of Public Utilities in Order No. P.U. 29(2013), shall be segregated from the other components of the Industrial Customer RSP until its disposition is ordered by the Board of Commissioners of Public Utilities.

The Newfoundland Power allocated amount of the RSP Surplus will be segregated held until such time as its disposition occurs in accordance with an Order of the Board of Commissioners of Public Utilities through a refund in accordance with Order in Council OC2013-089.

**NEWFOUNDLAND AND LABRADOR HYDRO**  
**RATE STABILIZATION PLAN (INTERIM) (Continued)**

**2. Plan Balances**

Separate plan balances for Newfoundland Power and the Island Industrial customer class will be maintained. Financing charges on the plan balances will be calculated monthly using Hydro's approved Test Year weighted average cost of capital.

**NEWFOUNDLAND POWER INC.**  
**RATE STABILIZATION CLAUSE**

The Company shall include a rate stabilization adjustment in its rates. This adjustment shall be recalculated on July 1 of each year, to reflect the accumulated balance in the Company's Rate Stabilization Account ("RSA") as of December 31st of the previous year and any change in the rates charged to the Company by Newfoundland and Labrador Hydro ("Hydro") as a result of the operation of its Rate Stabilization Plan.

**I. RATE STABILIZATION ADJUSTMENT ("A")**

The Rate Stabilization Adjustment ("A") shall be recalculated annually, effective the first day of July in each year, to amortize over the following twelve (12) month period the annual amount designated to be billed by Hydro to the Company, and the balance in the Company's RSA. The adjustment expressed in cents per kilowatt-hour and calculated to the nearest 0.001 cent shall be calculated as follows:

$$\frac{B + C}{D}$$

Where:

- B = the annual amount designated to be billed by Hydro during the next twelve (12) months commencing July 1 as a result of the operation of Hydro's Rate Stabilization Plan.
- C = the balance in the Company's RSA as of December 31st of the previous year.
- D = the total kilowatt-hours sold by the Company in the previous calendar year.

**II. RATE STABILIZATION ACCOUNT ("RSA")**

The Company shall maintain a RSA which shall be increased or reduced by the following amounts expressed in dollars:

1. At the end of each month the RSA shall be:
  - (i) increased (reduced) by the amount actually charged (credited) to the Company by Hydro during the month as the result of the operation of its Rate Stabilization Plan calculated as follows:

$$\frac{B \times F}{E}$$

**NEWFOUNDLAND POWER INC.**  
**RATE STABILIZATION CLAUSE**

**II. RATE STABILIZATION ACCOUNT ("RSA") (Cont'd)**

Where:

- B = corresponds to the B above.
- E = the total kilowatt-hours of energy (including secondary energy) sold by Hydro to the Company during the calendar year preceding the date the Rate Stabilization Adjustment is recalculated.
- F = the total kilowatt-hours of energy (including secondary energy) sold by Hydro to the Company during the month.
- (ii) increased (reduced) by the excess cost of fuel used by the Company during the month calculated as follows:

$$(G/H - P) \times H$$

Where:

- G = the cost in dollars of fuel and additives used during the month in the Company's thermal plants to generate electricity other than that generated at the request of Hydro.
- H = the net kilowatt-hours generated in the month in the Company's thermal plants other than electricity generated at the request of Hydro.
- P = the base rate in dollars per kilowatt-hour paid during the month by the Company to Hydro for firm energy.
- (iii) reduced by the price differential of firmed-up secondary energy calculated as follows:

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

Where:

- J = the price in dollars per kilowatt-hour paid by the Company to Hydro during the month for secondary energy supplied by Deer Lake Power and delivered as firm energy to the Company.
- K = the kilowatt-hours of such secondary energy supplied to the Company during the month.
- P = corresponds to P above.

**NEWFOUNDLAND POWER INC.**  
**RATE STABILIZATION CLAUSE**

**II. RATE STABILIZATION ACCOUNT ("RSA") (Cont'd)**

- (iv) reduced (increased) by the amount billed by the Company during the month as the result of the operation of the Rate Stabilization Clause calculated as follows:

$$\frac{L \times A}{100}$$

Where:

- L = the total kilowatt-hours sold by the Company during the month.
- A = the Rate Stabilization Adjustment in effect during the month expressed in cents per kilowatt-hour.
- (v) increased (reduced) by an interest charge (credit) on the balance in the RSA at the beginning of the month, at a monthly rate equivalent to the mid-point of the Company's allowed rate of return on rate base.
2. On the 31st of December in each year, commencing in 1989, the RSA shall be increased (reduced) by the amount that the Company billed customers under the Municipal Tax Clause for the previous calendar year is less (or greater) than the amount of municipal taxes for that year.
  3. The RSA shall, from time to time, be reduced by the amount of any refund to the Company from Hydro resulting from the operation of the coverage cap provision in Hydro's Rate Stabilization Plan.
  4. The annual kilowatt-hours used in calculating the Rate Stabilization Adjustment to the monthly street lighting rates are as follows:

	<u>Fixture Size (watts)</u>				
	<u>100</u>	<u>150</u>	<u>175</u>	<u>250</u>	<u>400</u>
Mercury Vapour	-	-	840	1,189	1,869
High Pressure Sodium	546	802	-	1,273	1,995

**NEWFOUNDLAND POWER INC.**  
**RATE STABILIZATION CLAUSE**

**III. RATE CHANGES**

The energy charges in each rate classification (other than the energy charge in the "Maximum Monthly Charge" in classifications having a demand charge) shall be adjusted annually effective the first day of July in each year, to reflect the changes in the Rate Stabilization Adjustment. The new energy charges shall be determined by subtracting the previous Rate Stabilization Adjustment from the previous energy charges and adding the new Rate Stabilization Adjustment. The new energy charges shall apply to all bills based on meter readings taken on and after the first of July.



**NEWFOUNDLAND POWER INC.**  
**MUNICIPAL TAX CLAUSE**

**I. MUNICIPAL TAX ADJUSTMENT ("MTA")**

The Company shall include a MTA in its rates to reflect taxes charged to the Company by municipalities.

A MTA factor shall be calculated annually, effective the first day of July in each year, to collect over the following twelve (12) month period, an amount to cover municipal taxes. The MTA factor rounded to the nearest fifth decimal shall be calculated as follows:

$$\frac{X + 1.00000}{Y}$$

Where:

- X = the amount of all municipal taxes paid by the Company in the previous calendar year.
- Y = the amount of revenue earned by the Company in the previous calendar year less the amount collected by the Company under the Municipal Tax Clause in that year.

The MTA factor shall apply to all charges in all rate descriptions. These charges shall be adjusted annually effective the first day of July in each year to reflect changes in the MTA factor. The new charges rounded to the nearest significant number expressed in the rate descriptions shall be determined by multiplying each charge by the MTA factor. The new charges shall apply to all bills based on meter readings taken on and after the first day of July.

The MTA factor shall be applied after application of the Rate Stabilization Adjustment.

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS****APPLICABILITY:**

These general Rules and Regulations apply to all Hydro Rural Customers.

**1. INTERPRETATION:**

(a) In these Rates and Rules the following definitions shall apply:

- (i) "**Act**" means The Public Utilities Act, R.S.N. 1990, c.P-47 as amended from time to time.
- (ii) "**Applicant**" means any person who applies for Service.
- (iii) "**Board**" means the Board of Commissioners of Public Utilities of Newfoundland.
- (iv) "**Hydro**" means Newfoundland and Labrador Hydro.
- (v) "**Hydro rural customers**" means regulated customers served by Hydro other than industrial customers and Newfoundland Power.
- (vi) "**Customer**" means any person who accepts or agrees to accept Service.
- (vii) "**Disconnected**" or "**Disconnect**" in reference to a Service means the physical interruption of the supply of electricity thereto.
- (viii) "**Discontinued**" or "**Discontinue**" in reference to a Service means to terminate the Customer's on-going responsibility with respect to the Service.
- (ix) "**Domestic Unit**" means a house, apartment or other similar residential unit which is normally occupied by one family, or by a family and no more than four other persons who are not members of that family, or which is normally occupied by no more than six unrelated persons.
- (x) "**Service**" means any service(s) provided by Hydro pursuant to these Regulations.
- (xi) "**Serviced premises**" means the premises at which Service is delivered to the Customer.
- (xii) "**Government Departments**" means electric service accounts of Provincial or Federal government departments, agencies, boards, commissions, and crown corporations but excludes hospitals, fish plants, churches, schools, community halls, municipal buildings and like facilities.

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)**

- (b) Unless the context requires otherwise these Rates and Rules shall be interpreted such that:
- (i) words imparting male persons include female persons and corporations.
  - (ii) words imparting the singular include the plural and vice versa.

**2. CLASSES OF SERVICE:**

- (a) Hydro shall provide the following classes of Service:

**ISLAND INTERCONNECTED AREA**

- 1.1 Domestic
- 1.3 Burgeo School and Library
- 2.1 General Service, 0-10 kW
- 2.2 General Service, 10-100 kW (110 kVA)
- 2.3 General Service, 110 kVA (100 kW) - 1000 kVA
- 2.4 General Service, 1000 kVA and Over
- 4.1 Street and Area Lighting Service

**ISLAND AND LABRADOR DIESEL AREA**

- 1.2D Domestic Diesel - Non-Government
- 2.1D General Service Diesel - Non-Government, 0-10 kW
- 2.2D General Service Diesel - Non-Government, 10 kW and Over
- 4.1D Street and Area Lighting Service Diesel - Non-Government
- 1.2G Domestic Diesel - Government Departments
- 2.1G General Service Diesel - Government Departments, 0-10kW
- 2.2G General Service Diesel - Government Departments, 10kW and Over
- 4.1G Street and Area Lighting Service Diesel - Government Departments

**HAPPY VALLEY-GOOSE BAY INTERCONNECTED AREA**

- 1.1H Domestic
- 2.1H General Service, 0-10 kW
- 2.2H General Service, 10-100 kW (110 kVA)
- 2.3H General Service, 110 kVA (100 kW) - 1000 kVA
- 2.4H General Service, 1000 kVA and Over
- 4.1H Street and Area Lighting Service
- 5.1H Secondary Energy

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)****LABRADOR CITY / WABUSH INTERCONNECTED AREA**

1.1W	Domestic
2.1W	General Service, 0-10 kW
2.2W	General Service, 10-100 kW (110 kVA)
2.3W	General Service, 110 kVA (100 kW) - 1000 kVA
2.4W	General Service, 1000 kVA and Over
4.1W	Street and Area Lighting Service
4.11W	Street and Area Lighting Service Labrador City - Installed as of Sept. 1, 2002
4.12W	Street and Area Lighting Service Labrador City – Customer Owned

- (b) The terms and conditions relating to each class of Service shall be those approved by the Board from time to time.
- (c) Service, other than Street and Area Lighting Service, shall be metered except where the energy consumption is relatively low and constant and in the opinion of Hydro can be readily determined without metering.
- (d) The Customer shall use the Service on the Serviced Premises only. The Customer shall not resell the Service in whole or in part except that the Customer may include the cost of Service in charges for the lease of space or as part of the cost of other services provided by the Customer.

**3. APPLICATION FOR SERVICE:**

- (a) An Applicant, when required by Hydro, shall complete a written Electrical Service Contract.
- (b) An application for Service, when accepted by Hydro, constitutes a binding contract between the Applicant and Hydro which cannot be assigned.
- (c) The person who signs an application for Service shall be personally liable for Service provided pursuant thereto, unless that person has authority to act for another Person denoted as the Applicant on the application for Service.
- (d) Hydro may in its discretion refuse to provide Service to an Applicant where:
  - (i) the Applicant fails or refuses to complete an application for Service.
  - (ii) the Applicant provides false or misleading information on the application for Service.
  - (iii) the Applicant or the Owner or an Occupant of the Serviced Premises has a bill for any Service which is not paid in full 30 days or more after issuance.
  - (iv) the Applicant fails to provide the security or guarantee required under Regulation 4.

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)**

- (v) the Applicant is not the owner or an occupant of the Serviced Premises.
- (vi) the Service requested is already supplied to the Serviced Premises for another Customer who does not consent to having his Service Discontinued.
- (vii) the Applicant does not pay a charge described in Regulation 9 (b),(c) or (d).
- (viii) the Applicant otherwise fails to comply with these Regulations.
- (e) A Customer who has not completed an application for Service shall do so within 5 days of a request having been made by Hydro in writing.

**4. SECURITY FOR PAYMENT:**

- (a) An Applicant or a Customer shall give such reasonable security for the payment of charges as may be required by Hydro. When the Customer has established two consecutive years of good credit history, the security deposit will be refunded with simple interest calculated at a Rate equivalent to the Rate paid from time to time by the chartered banks on over-the-counter withdrawal savings accounts.
- (b) Hydro may in its discretion require special guarantees from an Applicant or Customer whose location or load characteristics would require abnormal investment in facilities or who requires Service of a special nature.

**5. SERVICE STANDARDS - METERED SERVICES:**

- (a) Service shall normally be provided at one of the following nominal standard secondary voltages depending upon the requirements of the load to be served and the availability of a three phase supply:

Single phase, 3-Wire	-	120/240 volts
Three phase, 4-Wire	-	120/208 volts wye
Three phase, 4-Wire	-	347/600 volts wye

Service at any other supply voltage may be provided in special cases at the discretion of Hydro.

- (b) Service shall be supplied at single-phase 120/240 volts where the maximum demand is estimated by Hydro to be less than 75 kW. Where the maximum demand is estimated to be 75kW or greater, service shall normally be supplied at one of the standard three-phase voltages.

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)**

Hydro may, if requested by the Customer, provide a three-phase supply where the maximum demand is estimated to be less than 75 kW, if a contribution in aid of construction is paid to Hydro to cover the cost of transformers, equipment and any line extensions or upgrades required to provide the three-phase service.

To determine the contribution required, the cost to provide three-phase service will be reduced by the value of any single-phase plant supported by the projected revenue from the Customer, as calculated in accordance with Hydro's distribution line contribution in aid of construction policy applicable to General Service Customers. Where the necessary equipment and transformer capacity already exist at the location in question, no contribution in aid of construction will be required to provide the three-phase service.

- (c) Hydro shall determine the point at which power and energy is delivered from Hydro's facilities to the Customer's electrical system.
- (d) Service entrances shall be in a location satisfactory to Hydro and, except as otherwise approved by Hydro, shall be wired for outdoor meters.
- (e) Where Hydro has reason to believe that Service to a Customer has or will have load characteristics which may cause undue interference with Service to another Customer, the Customer shall upon written notice by Hydro provide and install, at his expense and within a reasonable period of time, the equipment necessary to eliminate or prevent such interference.
- (f)
  - (i) Any Customer having a connected load or a normal operating demand of more than 25 kilowatts, in areas where space limitations or aesthetic reasons make it impractical to use a pole mounted transformer bank, shall, on request of Hydro, install and maintain a padmount transformer and all associated underground wiring, or provide at his expense a suitable vault or enclosure on the Serviced Premises for exclusive use by Hydro for its equipment necessary to supply and maintain service to the Customer.
  - (ii) Where either the service requirements of a Customer or changes to a Customer's electrical system necessitate the installation of additional equipment to Hydro's system which cannot be accommodated in Hydro's existing vaults or structures, the Customer shall, on request of Hydro, provide at the Customer's expense such additional space in its vault or enclosure as Hydro shall require to accommodate the additional equipment.
- (g) The Customer shall not use a Service for across the line starting of motors rated over 10 horsepower except where specifically approved by Hydro.
- (h) For Services having rates based on kilowatt demand, the average power factor shall not be less than 90%. Hydro, in its discretion, may make continuous tests of power factor or may test the Customer's power factor from time to time. If the Customer's power factor is lower than 90%, the Customer shall upon written notice by Hydro provide, at his expense, power factor corrective equipment to ensure that a power factor of not less than 90% is maintained.

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)**

- (i) Hydro shall provide transformation for Service up to 500 kVA where the required service voltage is one of Hydro's standard service voltages and installation is in accordance with Hydro's standards. In other circumstances, Hydro, on such conditions as it deems acceptable, may provide the transformation.
- (j) All Customer wiring and installations shall be in compliance with all statutory and regulatory requirements including the Canadian Electrical Code, Part 1 and, where applicable, in accordance with Hydro's specifications. However, the provision of Service shall not in any way be construed as acceptance by Hydro of the Customer's electrical system.
- (k) The Customer shall provide such protective devices as may be necessary to protect his property and equipment from any disturbance beyond the reasonable control of Hydro.

**6. SERVICE STANDARDS - STREET AND AREA LIGHTING SERVICE:**

- (a) For Street And Area Lighting Service Hydro shall use its best efforts to provide illumination during the hours of darkness for a total of approximately 4200 hours per year. Hydro shall, subject to Regulation 9 (i) make all repairs necessary to maintain service.
- (b) Hydro shall supply the energy required and shall provide and maintain the illuminating fixtures and lamps together with necessary overhead conductors, control equipment and other devices.
- (c) Hydro shall not be required to provide Street and Area Lighting Service where, in the opinion of Hydro, the normal Service is unsuitable for the task or where the nature of the activities carried out in the area would likely result in damage to the poles, wiring or fixtures.
- (d) Hydro shall provide a range of fixture sizes utilizing an efficient lighting source in accordance with current standards in the industry and shall consult with the Customer regarding the most appropriate use of such fixtures for any specific installation.
- (e) The location of fixtures for Street and Area Lighting Service shall be determined by Hydro in consultation with the Customer. After poles and fixtures have been installed they shall not be relocated except at the expense of the Customer.
- (f) Hydro does not guarantee that fixtures used for Street And Area Lighting Service will illuminate any specific area.
- (g) Where the installation of fixtures is required in a location where there are no existing distribution poles the Customer shall pay any contribution in aid of construction as may be determined under Hydro's policy for the pole line extension required to supply electric service to the location of the fixtures.
- (h) Hydro shall not be required to provide additional Street And Area Lighting Service to a Customer where on at least two occasions in the preceding twelve months, his bill for such Service has been in arrears for more than 30 days.

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)****7. METERING:**

- (a) Service to each building shall be metered separately except as provided in Regulation 7(b).
- (b) Service to buildings and facilities on the same Serviced Premises which are occupied by the same Customer may, subject to Regulation 7(c), be metered together provided the Customer supplies and maintains all distribution facilities beyond the point of supply.
- (c) Except as provided in Regulation 7(d) Service to each new Domestic Unit shall be metered separately.
- (d) Where an existing Domestic Unit is subdivided into two or more new Domestic Units, Service to the new Domestic Units may, in the discretion of Hydro, be metered together.
- (e) Where four or more Domestic Units are metered together, the Basic Customer Charge shall be multiplied by the number of Domestic Units.
- (f) Where the floor space in the non-domestic portion exceeds 46 sq. meters, the Service shall not qualify for the Domestic Service Rate.
- (g) Hydro shall not be required to provide more than one meter per Service, however, sub-metering by the Customer for any purpose not inconsistent with these Regulations is permitted.
- (h) Subject to Regulations 7(c) and 7(g) Service to different units of a building may, at the request of the Customer, be combined on one meter or be metered separately.
- (i) Maximum demand for billing purposes shall be determined by demand meter or, at the option of Hydro, may be based on:
  - (i) 80% of the connected load, where the demand does not exceed 100 kW, or
  - (ii) the smallest size transformer(s) required to serve the load if it is intermittent in nature such as X-Ray, welding machines or motors that operate for periods of less than thirty minutes, or
  - (iii) the kilowatt-hour consumption divided by an appropriate number of hours use where the demand is less than 10 kW.
- (j) When charges are based on maximum demand the metering shall normally be in kVA if the applicable Rate is in kVA and in kW if the applicable Rate is in kW.

If the demand is recorded on a kVA meter but the applicable Rate is based on a kW demand, the recorded demand may be decreased by ten percent (10%) and the result shall be treated as the kW demand for billing purposes.



**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)**

If the demand is recorded on a kW meter but the applicable Rate is based on a kVA demand, the recorded demand may be increased by ten percent (10%) and the result shall be treated as the kVA demand for billing purposes.

- (k) The Customer shall ensure that meters and related equipment are visible and readily accessible to Hydro's personnel and are suitably protected. Unless otherwise approved by Hydro, meters shall be located outdoors and shall not subsequently be enclosed.
- (l) If a meter is located indoors and Hydro employees are unable to obtain access to read the meter at the normal reading time for three consecutive months, the Customer shall upon written notice given by Hydro, provide for the installation of an outdoor meter at his expense.
- (m) In the event that a dispute arises regarding the accuracy of a meter, and Hydro is unable to resolve the matter with the Customer then either the Customer or Hydro shall have the right to request an accuracy test in accordance with the requirements of the Electricity Inspection Act of Canada. Should the test indicate that the meter accuracy is not within the allowable limits, the Customer's bill shall be adjusted in accordance with the provisions of the said Act and all costs involved in the removal and testing of the meter shall be borne by Hydro. Should the test confirm the accuracy of the meter, the costs involved shall be borne by the party requesting the test. Hydro may require a Customer to deposit with Hydro in advance of testing, an amount sufficient to cover the costs involved.
- (n) Metering shall normally be at secondary distribution voltage level but may at the option of Hydro be at the primary distribution level. When metering is at the primary distribution voltage (4-25KV) the monthly demand and energy consumption shall be reduced by 1.5%.

**8. METER READING:**

- (a) Where reasonably possible Hydro shall read meters monthly provided that Hydro may, at its discretion, read meters at some other interval and estimate the reading for the intervening month(s). Areas which consist primarily of cottages will have their meters read four times per year and Hydro will estimate the readings for all other months.
- (b) If Hydro is unable to obtain a meter reading due to circumstances beyond its reasonable control, Hydro may estimate the reading.
- (c) If due to any cause a meter has not correctly recorded energy consumption or demand, then the probable consumption or demand shall be estimated in accordance with the best data available and used to determine the relevant charge.

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)****9. CHARGES:**

- (a) Every Customer shall pay Hydro the charges approved by the Board from time to time for the Service(s) provided to the Customer or provided to the Serviced Premises at the Customer's request.
- (b) Where a Customer requires Service for a period of less than three (3) years, the Customer shall pay Hydro in advance a "Temporary Connection Fee". The Temporary Connection Fee is calculated as the estimated labour cost of installing and removing lines and equipment necessary for the Service plus the estimated cost of non-salvageable material.
- (c) Where special facilities are required or requested by the Customer or any facility is relocated at the request of the Customer, the Customer shall pay Hydro in advance the estimated additional cost of providing the special facilities and the estimated cost of the relocation less any betterment.
- (d) The Customer shall pay Hydro in advance or on such other terms approved by the Board from time to time any contribution in aid of construction as may be determined by the methods prescribed by the Board.
- (e) The Customer shall pay Hydro the amount set forth in the Rate for all poles required for Street And Area Lighting Service which are in addition to those installed by Hydro for the distribution of electricity. This charge shall not apply to Hydro poles and communications poles used jointly for Street And Area Lighting Service and communications attachments.
- (f) Where a service is Disconnected pursuant to Regulation 12(a), b(ii), (c), or (d) and the Customer subsequently requests that the service be reconnected, the Customer shall pay a reconnection fee. Where a Service is Disconnected pursuant to Regulation 12(g) and an Applicant subsequently requests that the service be reconnected, the Applicant shall pay a reconnection fee. Applicants that pay the reconnection fee will not be required to pay the application fee. The reconnection fee shall be \$20.00 where the reconnection is done during Hydro's normal office hours or \$40.00 if it is done at other times.
- (g) Where a Service, other than a Street and Area Lighting Service, is Discontinued pursuant to Regulation 11(a), or Disconnected pursuant to Regulations 12(a), b(ii), (c) or (d) and the Customer subsequently requests that the Service be restored within 12 months, the Customer shall pay, in advance, the minimum monthly charges that would have been incurred over the period if the Service had not been Discontinued or Disconnected.
- (h)
  - (i) Where a Street and Area Lighting Service is Discontinued pursuant to Regulation 11(a), (b), or (c), or 9(i), or when a Customer requests removal of existing fixtures, and/or poles, the Customer shall pay at the time of removal an amount equal to the unrecovered capital cost, plus the cost of removal less any salvage value of only the poles to be Discontinued or removed.
  - (ii) If a Customer requests the subsequent replacement of the fixture, either immediately or at any time within 12 months by another, whether or not of the same type or size, the Customer shall pay, in advance, an amount equal to the

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)**

unrecovered capital cost of the fixture removed, plus the cost of removal, less any non-luminaire salvage, as well as the monthly charges that would have been incurred over the period if the Service had not been Discontinued.

- (iii) Where a Street and Area Lighting Service is Discontinued, any pole dedicated solely to the Street and Area Lighting Service may, at the Customer's request, remain in place for up to 24 months from the date of removal of the fixture, during which time the Customer shall continue to pay the prescribed monthly charge for the pole.
- (i) Where street and area lighting fixtures or lamps are wantonly, wilfully, or negligently damaged or destroyed (other than through the negligence of Hydro), Hydro, at its option and after notifying the Customer by letter, shall remove the fixtures and the monthly charges for these fixtures will cease thirty days after the date of the letter. However, if the customer contacts Hydro within thirty days of the date of the letter and agrees to pay the repair costs in advance and all future repair costs, Hydro will replace the fixture and rental charges will recommence. If any future repair costs are not paid within three months of the date invoiced, Hydro, after further notifying the Customer by letter, may remove the fixtures. In all such cases the fixtures shall not be replaced unless the Customer pays to Hydro in advance all amounts owing prior to removal plus the cost of removing the old fixtures and installing the new fixtures.
- (j) Where a Service other than Street and Area Lighting Service is not provided to the Customer for the full monthly billing period or where Street and Area Lighting Service is not provided for more than seven (7) days during the monthly billing period, the relevant charge to the Customer for the Service for that period may be prorated except where the failure to provide the Service is due to the Customer or to circumstances beyond the reasonable control of Hydro.
- (k) Where a Customer's Service is at primary distribution or transmission voltage and the Customer provides his own transformation and all other facilities beyond the designated point of supply the monthly demand charge shall, subject to the minimum monthly charge, be reduced as follows:

For the Island Interconnected, L'Anse au Loup and Isolated service areas:

- (i) for supply at 4 KV to 25 KV..... \$0.40 per kVA
- (ii) for supply at 33 KV to 138 KV..... \$0.90 per kVA

For the Happy Valley-Goose Bay, Labrador City and Wabush service areas:

- (iii) for supply at 4 KV to 25 KV..... \$0.25 per kVA
- (iv) for supply at 33 KV to 138 KV..... \$0.60 per kVA

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)**

- (l) Where a Customer's monthly demand has been permanently reduced because of the installation of peak load controls, power factor correction, or by rendering sufficient equipment inoperable, by any means satisfactory to Hydro, the monthly demands recorded prior to the effective date of such reduction may be adjusted when determining the Customer's demand for billing purposes thereafter. Should the Customer's demand increase above the adjusted demands in the following 12 months, the Customer will be billed for the charges that would have been incurred over the period if the demand had not been adjusted.
- (m) Charges may be based on estimated readings or costs where such estimates are authorized by these Regulations.
- (n) An application fee of \$8.00 will be charged for all requests for Customer name changes and connection of new Served Premises. Landlords will be exempted from the application fee for name changes at Served Premises for which a landlord agreement pursuant to Regulation 11(f) is in effect.

**10. BILLING:**

- (a) Hydro shall bill the Customer monthly for charges for Service. However, when a Service is disconnected or a bill is revised, Hydro may issue an additional bill.
- (b) The charges for Street And Area Lighting Service may be included as a separate item on a bill for any other Service.
- (c) Bills are due and payable when issued. Payment shall be made at such place(s) as Hydro may designate from time to time. Where a bill is not paid in full by the date that a subsequent bill is issued and the amount outstanding is \$50.00 or more, Hydro will charge interest at a rate equal to the prime rate charged by chartered banks on the last day of the previous month plus five percent.
- (d) Where a Customer's cheque is not honoured for insufficient funds a charge of \$10.00 may be applied to the Customer's bill.
- (e) Where a Customer is billed on the basis of an estimated charge, an adjustment shall be made in a subsequent bill should such estimate prove to be inaccurate.
- (f) Where between normal meter reading dates, one Customer assumes from another Customer the responsibility for a metered Service or a Service is Discontinued, Hydro may base the billing on an estimate of the reading as of the date of change.
- (g) Where a Customer has been under billed due to an error on the part of Hydro or due to an act or omission by a third party, the Customer may, at the discretion of Hydro, be relieved of the responsibility for all or any part of the amount of the under billing.

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)****11. DISCONTINUANCE OF SERVICE:**

- (a) A Service may be Discontinued by the Customer at any time upon prior notice to Hydro provided that Hydro may require 10 days prior notice in writing.
- (b) A Service may be Discontinued by Hydro upon 10 days prior notice in writing to the Customer if the Customer:
  - (i) provided false or misleading information on the application for the Service
  - (ii) fails to provide security or guarantee for the Service required under Regulation 4.
- (c) A Service may be Discontinued by Hydro without notice if the Service was Disconnected pursuant to Rule 12 and has remained Disconnected for over 30 consecutive days.
- (d) When Hydro accepts an application for Service, any prior contract for the same Service shall be Discontinued except where an agreement for that Service is signed by a landlord under Regulation 11(f).
- (e) Where a Service has been Discontinued, the Service may, at the option of Hydro and subject to Rule 12(a), remain connected.
- (f) A landlord may sign an agreement with Hydro to accept charges for Service provided to a rental premise for all periods when Hydro does not have a contract for Service with a tenant for that premise.

**12. DISCONNECTION OF SERVICE:**

- (a) Hydro shall Disconnect a Service within 10 days of receipt of a written request from the Customer.
- (b) Hydro may Disconnect a Service without notice to the Customer:
  - (i) where the Service has been Discontinued
  - (ii) on account of or to prevent fraud or abuse
  - (iii) where in the opinion of Hydro the Customer's electrical system is defective and represents a danger to life or property.
  - (iv) where the Customer's electrical system has been modified without compliance with the Electrical Regulations.
  - (v) where the Customer has a building or structure under Hydro's wires which is within the minimum clearances recommended by the Canadian Standards Association.
  - (vi) when ordered to do so by any authority having the legal right to issue such order.

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)**

- (c) Hydro may, in accordance with its Collection Policies, Disconnect a Service upon prior notice to the Customer if the Customer has a bill for any Service which is not paid in full 30 days or more after issuance.
- (d) Hydro may Disconnect a Service upon 10 days prior notice to the Customer if the Customer is in violation of any provision of these Regulations.
- (e) Hydro may refuse to reconnect a Service if the Customer is in violation of any provisions of these Rules or if the Customer has a bill for any Service which is unpaid.
- (f) Hydro may disconnect a service to make repairs or alterations. Where reasonable and practical, Hydro shall give prior notice to the Customer.
- (g) Hydro may disconnect the Service to a rental premises where the landlord has an agreement with Hydro authorizing Hydro to disconnect the Service for periods when Hydro does not have a contract for Service with a tenant of that premises.

**13. PROPERTY RIGHTS:**

- (a) The Customer shall provide Hydro with space and cleared rights-of-way on private property for the line(s) and facilities required to serve the Customer.
- (b) Hydro shall have the right to install, remove or replace such of its property as it deems necessary.
- (c) The Customer shall provide Hydro with access to the Serviced Premises at all reasonable hours for purposes of reading a meter or installing, replacing, removing or testing its equipment, and measuring or checking the connected load.
- (d) All equipment and facilities provided by Hydro shall remain the property of Hydro unless otherwise agreed in writing.
- (e) The Customer shall not unreasonably interfere with Hydro's access to its property.
- (f) The Customer shall not attach wire, cables, clotheslines or any other fixtures to Hydro's poles or other property except by prior written permission of Hydro.
- (g) The Customer shall allow Hydro to trim all trees in close proximity to service lines in order to maintain such lines in a safe manner.
- (h) The Customer shall not erect any buildings or obstructions on any of Hydro's easement lands or alter the grade of such easements by more than 20 centimetres, without the prior approval of Hydro.

**NEWFOUNDLAND AND LABRADOR HYDRO****RULES AND REGULATIONS (Continued)****14. HYDRO LIABILITY:**

Hydro shall not be liable for any failure to supply Service for any cause beyond its reasonable control, nor shall it be liable for any loss, damage or injury caused by the use of Services or resulting from any cause beyond its reasonable control.

**15. GENERAL:**

- (a) No employee, representative or agent of Hydro has authority to make any promise, agreement or representation, whether verbal or otherwise, which is inconsistent with these Regulations and no such promise, agreement or representation shall be binding on Hydro.
- (b) Any notice under these Regulations will be considered to have been given to the Customer on the date it is received by the Customer or three days following the date it was delivered or mailed by Hydro to the Customer's last known address, whichever is sooner.

**16. POLICIES FOR AUTOMATIC RATE CHANGES**

- (a) Island Interconnected System:
  - (i) As Newfoundland Power changes its rates, Hydro will automatically adjust all rates such that these customers pay the same rates as Newfoundland Power customers.
- (b) L'Anse au Loup System:
  - (i) As Newfoundland Power changes its rates, Hydro will automatically adjust all rates such that these customers pay the same rates as Newfoundland Power customers.
- (c) Isolated Systems:
  - (i) Isolated Rural Domestic customers, excluding Government departments, pay the same rates as Newfoundland Power for the basic customer charge and First Block consumption (outlined in Rate 1.2D). Rates charged for consumption above this block will be automatically adjusted by the average rate of change granted Newfoundland Power from time to time.
  - (ii) Rates for Isolated Rural General Service customers, excluding Government departments, will increase or decrease by the average rate of change granted Newfoundland Power from time to time.
  - (iii) As Newfoundland Power changes its rates, Hydro will automatically adjust Rural Isolated street and area lighting rates, excluding those for Government departments, such that these rates are the same as charged Newfoundland Power customers.

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1**

**DOMESTIC**

**Availability:**

For Service on the Island Interconnected system and the L'Anse au Loup system to a Domestic Unit or to buildings or facilities which are on the same Served 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:** (Including Municipal Tax and Rate Stabilization Adjustments)

Basic Customer Charge:

Not Exceeding 200 Amp Service ..... \$15.68 per month  
Exceeding 200 Amp Service ..... \$20.68 per month

Energy Charge:

All kilowatt-hours ..... @ 11.178 ¢ per kWh

Minimum Monthly Charge:

Not Exceeding 200 Amp Service ..... \$15.68 per month  
Exceeding 200 Amp Service ..... \$20.68 per month

**Discount:**

A discount of 1.5% of the amount of the current month's bill 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 does not include the Harmonized Sales tax (HST) which applies to electricity bills.**



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.1S**

**DOMESTIC - OPTIONAL**

**Availability:**

Available upon request for Service on the Island Interconnected system and the L'Anse au Loup system to Customers served under Rate No. 1.1 Domestic Service who have a minimum of 12 months of uninterrupted billing history at their current Serviced Premises.

**Rate:** [ ]

The Energy Charges provided for in Rate 1.1 Domestic Service Rate shall apply, subject to the following adjustments:

Winter Season Premium Adjustment (Billing months of December through April):

All kilowatt-hours ..... @ 0.953¢ per kWh

Non-Winter Season Premium Adjustment (Billing months of May through November):

All kilowatt-hours ..... @ (1.297)¢ per kWh

**Special Conditions:**

1. An application for Service under this rate option shall constitute a binding contract between the Customer and the Company with an initial term of 12 months commencing the day after the first meter reading date following the request by the customer, and renewing automatically on the anniversary date thereof for successive 12-month terms.
2. To terminate participation on this rate option on the renewal date, the Customer must notify the Company either in advance of the renewal date or no later than 60 days after the anniversary/renewal date. When acceptable notice of termination is provided to the Company, the Customer's billing may require an adjustment to reverse any seasonal adjustments applied to charges for consumption after the automatic renewal date.

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.3**

**BURGEO SCHOOL AND LIBRARY**

**Availability:**

For Service to Burgeo School and Library.

**Rate:**

Energy Charge:

All kilowatt-hours .....@5.572¢ per kWh

**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:**

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

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1**

**GENERAL SERVICE 0 - 100 kW (110 kVA)**

**Availability<sup>1</sup>:**

For Service (excluding Domestic Service) on the Island Interconnected system and the L'Anse au Loup system where the maximum demand occurring in the 12 months ending with the current month is less than 100 kilowatts (110 kilovolt-amperes).

**Rate:** (Including Municipal Tax and Rate Stabilization Adjustments)

Basic Customer Charge: ..... \$21.91 per month

**Demand Charge:**

\$8.68 per kW of billing demand in the months of December, January, February and March and \$6.18 per kW in all other months. The billing demand shall be the maximum demand registered on the meter in the current month in excess of 10 kW.

**Energy Charge:**

First 3,500 kilowatt-hours ..... @ 11.161 ¢ per kWh

All excess kilowatt-hours..... @ 8.570 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 17.738 cents per kWh plus the Basic Customer Charge, but not less than Minimum Monthly Charge.

**Minimum Monthly Charge:**

Single Phase ..... \$21.91 per month

Three Phase: ..... \$35.99 per month

**Discount:**

A discount of 1.5% of the amount of the current month's bill 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 does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

<sup>1</sup> This rate is also available to fish plants in Isolated Rural Systems with a connected load of 30 kW or greater that meet the demand requirements of the rate.

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.3**

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

**Availability<sup>1</sup>:**

For Service on the Island Interconnected system and the L'Anse au Loup system 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:** (Including Municipal Tax and Rate Stabilization Adjustments)

Basic Customer Charge: ..... \$50.02 per month

**Demand Charge:**

\$7.54 per kVA of billing demand in the months of December, January, February and March and \$5.04 per kVA in all other months. The billing demand shall be the maximum demand registered on the meter in the current month.

**Energy Charge:**

First 150 kilowatt-hours per kVA of billing demand,

up to a maximum of 50,000 kilowatt-hours..... @ 9.882 ¢ per kWh

All excess kilowatt-hours..... @ 8.111 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 17.738 cents per kWh plus the Basic Customer Charge.

**Discount:**

A discount of 1.5% of the amount of the current month's bill 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 does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

<sup>1</sup> This rate is also available to fish plants in Isolated Rural Systems with a connected load of 30 kW or greater that meet the demand requirements of the rate.

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.4**

**GENERAL SERVICE 1000 kVA AND OVER**

**Availability<sup>1</sup>:**

For Service on the Island Interconnected system and the L'Anse au Loup system where the maximum demand occurring in the 12 month period ending with the current month is 1000 kilovolt-amperes or greater.

**Rate:** (Including Municipal Tax and Rate Stabilization Adjustments)

Basic Customer Charge: ..... \$85.03 per month

**Billing Demand Charge:**

\$7.12 per kVA of billing demand in the months of December, January, February and March and \$4.62 per kVA in all other months. The billing demand shall be the maximum demand registered on the meter in the current month.

**Energy Charge:**

First 75,000 kilowatt-hours ..... @ 9.359 ¢ per kWh  
All excess kilowatt-hours..... @ 7.878 ¢ per kWh

**Maximum Monthly Charge:**

The Maximum Monthly Charge shall be 17.738 cents per kWh plus the Basic Customer Charge.

**Discount:**

A discount of 1.5% of the amount of the current month's bill 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 does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

<sup>1</sup> This rate is also available to fish plants in Isolated Rural Systems with a connected load of 30 kW or greater that meet the demand requirements of the rate.

**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)

	SENTINEL / STANDARD
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$21.46
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	16.92
150W (14,400 lumens)	21.46
250W (23,200 lumens)	30.59
400W (45,000 lumens)	42.35

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

**Special poles used exclusively for lighting service**

Wood..... \$7.23

**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. 1.2D**

**DOMESTIC DIESEL**

**Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for service 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. All churches, schools, and community halls in the diesel service areas are also subject to this rate.

**Rate:** (Including Municipal Tax and Rate Stabilization Adjustments)

Basic Customer Charge: .....\$15.68 per month  
Exceeding 200 Amp Service: .....\$20.68 per month

**Energy Charge:**

*First Block (See Table Below)* kilowatt-hours per month .....@ 11.178 ¢ per kWh  
*Second Block (See Table Below)* kilowatt-hours per month.....@ 12.608 ¢ per kWh  
All kWh over 1000 kilowatt-hours per month ..... @ 17.095 ¢ per kWh

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
<i>First Block</i>	1000	1000	900	900	800	800	700	700	700	800	900	1000
<i>Second Block</i>	0	0	100	100	200	200	300	300	300	200	100	0

Minimum Monthly Charge.....\$15.68  
Exceeding 200 Amp Service: .....\$20.68

**Discount:**

A discount of 1.5% of the amount of the current month's bill 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 does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 1.2DS**

**DOMESTIC DIESEL (Non-Government First Block) - OPTIONAL**

**Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments), available upon request for Service to Customers served under Rate 1.2 Domestic Diesel Service (First Block consumption only) who have a minimum of 12 months of uninterrupted billing history at their current Serviced Premises.

**Rate:**

The Energy Charges provided for in Rate No. 1.2D Domestic Diesel Service Rate shall apply, subject to the following adjustments:

Winter Season Premium Adjustment (Billing months of December through April):

First Block Only  
All kilowatt-hours ..... @ 0.953¢ per kWh

Non-Winter Season Premium Adjustment (Billing months of May through November):

First Block Only  
All kilowatt-hours ..... @ (1.297)¢ per kWh

**Special Conditions:**

1. An application for Service under this rate option shall constitute a binding contract between the Customer and the Company with an initial term of 12 months commencing the day after the first meter reading date following the request by the customer, and renewing automatically on the anniversary date thereof for successive 12-month terms.
2. To terminate participation on this rate option on the renewal date, the Customer must notify the Company either in advance of the renewal date or no later than 60 days after the anniversary/renewal date. When acceptable notice of termination is provided to the Company, the Customer's billing may require an adjustment to reverse any seasonal adjustments applied to charges for consumption after the automatic renewal date.



**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.1D**

**GENERAL SERVICE DIESEL 0-10 kW**

**Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is less than 10 kilowatts.

**Rate:** (Including Municipal Tax and Rate Stabilization Adjustments)

Basic Customer Charge: .....\$20.03 per month

Energy Charge:

All kilowatt-hours ..... @ 17.073 ¢ per kWh

Minimum Monthly Charge: Single Phase..... \$20.03

Three Phase ..... \$36.73

**Discount:**

A discount of 1.5% of the amount of the current month's bill 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 does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 2.2D**

**GENERAL SERVICE DIESEL OVER 10 kW**

**Availability:**

For all the Island and Labrador diesel service areas of Hydro (excluding Government Departments) for non-domestic services where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:** (Including Municipal Tax and Rate Stabilization Adjustments)

Basic Customer Charge: ..... \$29.45 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month..... @ \$13.08 per kW

**Energy Charge:**

All kilowatt-hours..... @ 16.616¢ per kWh

Minimum Monthly Charge: Single Phase..... \$29.45

Three Phase ..... \$64.22

**Discount:**

A discount of 1.5% of the amount of the current month's bill 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 does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO**

**RATE No. 4.1D**

**STREET AND AREA LIGHTING SERVICE DIESEL**

**Availability:**

For Street and Area Lighting Service (excluding Government Departments) 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)

	SENTINEL / STANDARD
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$21.46
<b>HIGH PRESSURE SODIUM <sup>1</sup></b>	
100W ( 8,600 lumens)	16.92
150W (14,400 lumens)	21.46
250W (23,200 lumens)	30.59
400W (45,000 lumens)	42.35

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

**Special poles used exclusively for lighting service**

Wood.....\$7.23

**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. 1.2G**

**DOMESTIC DIESEL**

**GOVERNMENT DEPARTMENTS**

**Availability:**

For Service to Government Departments 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 .....\$41.03 per month

Energy Charge:

All kilowatt-hours .....@ 78.10 ¢ per kWh

Minimum Monthly Charge.....\$41.03

**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. 2.1G**

**GENERAL SERVICE DIESEL 0-10 kW**

**GOVERNMENT DEPARTMENTS (Continued)**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas 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 ..... \$44.82 per month

Energy Charge:

All kilowatt-hours ..... @ 69.701¢ per kWh

Minimum Monthly Charge..... \$44.82

**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 2.2G**

**GENERAL SERVICE DIESEL OVER 10 KW**

**GOVERNMENT DEPARTMENTS (Continued)**

**Availability:**

For Service (excluding Domestic Service) to Government Departments throughout the Island and Labrador diesel service areas of Hydro where the maximum demand occurring in the 12 months ending with the current month is 10 kilowatts or greater.

**Rate:**

Basic Customer Charge: .....\$66.37 per month

**Demand Charge:**

The maximum demand registered on the meter in the current month..... @ \$53.68 per kW

**Energy Charge:**

All kilowatt-hours.....@ 49.554 ¢ per kWh

**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 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 does not include the Harmonized Sales tax (HST) which applies to electricity bills.**

**NEWFOUNDLAND AND LABRADOR HYDRO****RATE 4.1G****STREET AND AREA LIGHTING SERVICE DIESEL****GOVERNMENT DEPARTMENTS (Continued)****Availability:**

For Street and Area Lighting Service to Government Departments 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:**

	SENTINEL / STANDARD
<b>MERCURY VAPOUR</b>	
250W ( 9,400 lumens)	\$63.95
<b>HIGH PRESSURE SODIUM</b> <sup>1</sup>	
100W ( 8,600 lumens)	51.80
150W (14,400 lumens)	63.95

<sup>1</sup> Only High Pressure Sodium fixtures are available 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. 1.1L**

**DOMESTIC**

**Availability:**

For Service throughout the Labrador Interconnected service area of Hydro, to a Domestic Unit or to buildings or facilities which are on the same Served 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: .....\$7.15 per month

Energy Charge:

All kilowatt-hours .....@ 3.280 ¢ per kWh

Minimum Monthly Charge.....\$7.15

**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. 2.1L**

**GENERAL SERVICE 0 - 10 kW**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador 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: .....\$10.45 per month

Energy Charge:

All kilowatt-hours ..... @ 5.240 ¢ per kWh

Minimum Monthly Charge: Single Phase.....\$10.45

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. 2.2L**

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

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador 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 ..... @ \$2.20 per kW

**Energy Charge:**

All kilowatt-hours..... @ 2.433 ¢ 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. 2.3L**

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

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador 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 .... @ \$2.00 per kVA

**Energy Charge:**

All kilowatt-hours..... @ 2.103 ¢ 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. 2.4L**

**GENERAL SERVICE 1000 kVA AND OVER**

**Availability:**

For Service (excluding Domestic Service) throughout the Labrador 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 ..... @ \$1.75 per kVA

**Energy Charge:**

All kilowatt-hours..... @ 1.733 ¢ 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. 4.1L**

**STREET AND AREA LIGHTING SERVICE**

**Availability:**

For Street and Area Lighting Service throughout the Labrador 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:**

	SENTINEL / STANDARD
<b>MERCURY VAPOUR<sup>1</sup></b>	
250W ( 9,400 lumens)	\$ 13.50
<b>HIGH PRESSURE SODIUM<sup>2</sup></b>	
100W ( 8,600 lumens)	10.00
150W (14,400 lumens)	13.50
250W (23,200 lumens)	17.80
400W (45,000 lumens)	23.00

<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> Only High Pressure Sodium fixtures are available for all new installations and replacements installed after September 1, 2002.

**Special poles used exclusively for lighting service**

Wood .....\$ 3.40

**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. 4.11L**

**STREET AND AREA LIGHTING SERVICE**

**Availability:**

For Street and Area Lighting Service throughout the Labrador 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 existing as of September 1, 2002.

**Monthly Rate:**

		SENTINEL / STANDARD
HIGH PRESSURE SODIUM <sup>1</sup>		
100W (8,600 lumens)		\$ 6.75

<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 .....\$ 3.25

**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. 4.12L**

**STREET AND AREA LIGHTING SERVICE**

**Availability:**

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

**Monthly Rate:**

	SENTINEL / STANDARD
HIGH PRESSURE SODIUM	
100W (8,600 lumens)	\$ 4.10

**Special poles used exclusively for lighting service**

Wood .....\$ 3.40

**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. 5.1L****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:

Secondary Energy Rate = Constant Factor x Fuel Cost/Litre x 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.** One (1) cent less than the New York Mercantile Exchange (NYMEX) settlement price for New York Independent System Operator (NYISO) Zone A Swap Peak electricity after the end of trading on the 19<sup>th</sup> day of the previous month, converted to Canadian dollars using the exchange rate at the closing of the same day.

**WHICHEVER IS GREATER**



**NEWFOUNDLAND AND LABRADOR HYDRO****RATE No. 5.1L****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 other inputs and make the adjustment to the correct values in the following month's billing.

Hydro will inform the Customer of the value of part B of the energy charge calculation on the first business day following the 21st day of the month preceding the month for which the rate is being set.

***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

### Labrador Industrial

#### **Availability:**

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

These rates will apply to power sold by Hydro to IOC and Wabush Mines and, after January 1, 2015, will also apply to new industrial power sales to Industrial Customers served from the Labrador Interconnected Grid.

#### **Rate:**

##### **Demand Charge:**

The rate for Firm Power, as defined and set out in the Industrial Service Agreements, shall be \$1.76 per month per kilowatt of Billing Demand.

The rate for Firm Power shall be based on Hydro's cost of service and will be set periodically upon the approval of Hydro's test year.

##### **Firm Energy Charge:**

The Firm Energy rate shall be applied to the quantity of energy in the billing month that is less than or equal to the forecast of energy consumption that was provided by the Labrador Industrial Customer no later than the 19<sup>th</sup> day of the previous month.

The Firm Energy Rate shall be calculated monthly based on the following formula:

$$\text{Firm Energy Rate, } R_{\text{FIRM}} = \{ (E_D \times R_D) + (E_M \times R_M) \} / E_{\text{TOTAL}}$$

where:

$E_{TOTAL}$  is the Total Labrador Industrial Energy Forecast, expressed in MWh, for the billing month as provided by the Labrador Industrial Customers no later than the 19<sup>th</sup> day of the previous month;

$E_D$  is the lesser of the maximum quantity of the Development Energy Block, expressed in MWh, for the billing month as defined in Schedule A, or  $E_{TOTAL}$ ;

$E_M$  is the quantity of Market Block Energy, expressed in MWh, for the billing month and is calculated as:

$$E_M = E_{TOTAL} - E_D, \text{ when } E_{TOTAL} > E_D; \text{ otherwise}$$

$$E_M = 0$$

$R_D$  is the Development Block Energy Rate which, effective January 1, 2014 through December 31, 2014, is \$20.48/MWh; and

$R_M$  is the Market Block Energy Rate which shall be calculated annually based on the New York Mercantile Exchange (NYMEX) settlement price for New York Independent System Operator (NYISO) Zone A Swap Peak and Off-Peak electricity after the end of trading on the 19th day of November of the previous calendar year, converted to Canadian dollars using the exchange rate at the closing of the same day, adjusted for losses through the Hydro Québec transmission system and other market fees. Effective January 1, 2014 through December 31, 2014 the Market Block Energy Rate is \$36.55/MWh.

**Imbalance Energy Charge:**

The Imbalance Energy Charge shall be applied to all energy in the billing month that is in excess of the forecast of energy consumption that was provided by the Labrador Industrial Customer no later than the 19<sup>th</sup> day of the previous month.

The Imbalance Energy Charge shall be calculated monthly based on a blend of the New York Mercantile Exchange (NYMEX) settlement price for New York Independent System Operator (NYISO) Zone A Swap Peak and Off-Peak electricity after the end of trading on the 19th day of the previous month, converted to Canadian dollars using the exchange rate at the closing of the same day, adjusted for losses through the Hydro Québec transmission system and other market fees.

**Specifically Assigned Charges:**

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

[specify charges as necessary]

**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.**

**SCHEDULE A**

The Development Energy Block for each month is specified as follows:

	to December 31, 2014 Development Energy Block (MWh)	beginning January 1, 2015 Development Energy Block (MWh)
January	10,416	177,816
February	9,492	162,042
March	10,416	177,816
April	10,080	172,080
May	10,416	177,816
June	10,080	172,080
July	10,416	177,816
August	10,416	177,816
September	10,080	172,080
October	10,416	177,816
November	10,080	172,080
December	10,416	177,816