**Requirement:**

**Proposed rates.**

**Submission:**

Please refer to Attachment 1.

# Proposed Tariffs

***DOMESTIC SERVICE TARIFF***
Rate Codes 02, 03, 04

**CUSTOMER CHARGE**

$10.83 per month

**ENERGY CHARGE**

12.787 cents per kilowatt hour

**DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

**FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be $10.83.

**AVAILABILITY:**

This tariff is applicable to electric energy used by any customer in a private residence for the customer's own domestic or household use, including lighting, cooking, heating, or refrigeration purposes. Upon application to the Company the domestic tariff shall be available to any other customer within the provisions of Section 73 of the Public Utilities Act, R.S.N.S. 1989, c. 380, as amended.

Any outbuilding located on residential property adjacent to a domestic dwelling and supplied electrically through a separate meter shall have rates applied in accordance with actual use of the building.

If the building is used principally for the owner's personal pursuits and hobbies, the Domestic tariff shall be applied.

If the building is used principally for commercial purposes the appropriate General or Industrial tariff shall be applied.

***DOMESTIC SERVICE TARIFF***
Rate Codes 02, 03, 04

## Optional Green Power Rider

Customers taking service under this rider may choose to support NSPI's Green Power program by purchasing "blocks" of Green Power. For every block purchased, NSPI will provide 125 kWh per month from green energy sources, thereby displacing energy from fossil fuels. Blocks may be purchased at a cost of $5 per month. This charge shall be over and above the customer's normal bill for service taken under the Domestic Service rate.

## Special Terms and Provisions

1. Green Power, as defined for the purposes of this rider includes energy produced from renewable resources that have minimal impact on the environment, and could be independently certified by third party environmental organizations.

2. Service under this rider may be limited at the discretion of the Company, based on the expected level of green energy available.

***DOMESTIC SERVICE TIME-OF-DAY TARIFF (OPTIONAL)***
Rate Code 05, 06

**CUSTOMER CHARGE**

$18.82 per month

**ENERGY CHARGE**

December, January and February

| | |
|---|---|
| 07:00 am to 12:00 pm | 16.631 cents per kilowatt hour |
| 12:00 pm to 04:00 pm | 12.787 cents per kilowatt hour |
| 04:00 pm to 11:00 pm | 16.631 cents per kilowatt hour |
| 11:00 pm to 07:00 am | 6.546 cents per kilowatt hour |

The above rates apply weekdays (Monday to Friday inclusive), excluding statutory holidays. For Saturdays, Sundays and statutory holidays, all consumption will be billed at the rate of 6.030 cents per kilowatt hour.

March to November

| | |
|---|---|
| 07:00 am to 11:00 pm | 12.787 cents per kilowatt hour |
| 11:00 pm to 07:00 am | 6.546 cents per kilowatt hour |

The above rates apply weekdays (Monday through Friday inclusive), excluding statutory holidays. For Saturdays, Sundays and statutory holidays, all consumption will be billed at the rate of 6.546 cents per kilowatt hour.

**DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

**FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be $18.82.

***DOMESTIC SERVICE TIME-OF-DAY TARIFF (OPTIONAL)***
Rate Code 05, 06

**AVAILABILITY:**

This tariff is only available to customers employing electric-based heating systems utilizing Electric Thermal Storage (ETS) equipment, and electric in-floor radiant heating systems utilizing thermal storage and appropriate timing and controls approved by the Company.

This tariff is applicable to electric energy used by any customer in a private residence for the customer's own domestic or household use, including lighting, cooking, heating, or refrigeration purposes. Upon application to the Company the Domestic Service Time Of Day Tariff shall be available to any other customer within the provisions of Section 73 of the Public Utilities Act, R.S.N.S. 1989, c. 380, as amended.

Any outbuilding located on residential property adjacent to a domestic dwelling and supplied electrically through a separate meter shall have rates applied in accordance with actual use of the building.

If the building is used principally for the owner's personal pursuits and hobbies, the Domestic tariff shall be applied.

If the building is used principally for commercial purposes the appropriate General or Industrial tariff shall be applied.

***SMALL GENERAL TARIFF***
Rate Code 10

**CUSTOMER CHARGE**

$12.65 per month

**ENERGY CHARGE**

13.952 cents per kilowatt hour for the first 200 kilowatt hours per month

12.274 cents per kilowatt hour for all additional kilowatt hours

**DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

**FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be $12.65.

**AVAILABILITY:**

This tariff is applicable to electric energy for use where the annual consumption is less than 32,000 kWh per year and for which no other rates are applicable.

***GENERAL TARIFF***
Rate Code 11

**DEMAND CHARGE**

$9.618 per month per kilowatt of maximum demand.

32 cents per kilowatt reduction in demand charge where the transformer was owned by the customer prior to February 1, 1974, or under Special Condition (2) as set out below.

**ENERGY CHARGE**

10.270 cents per kilowatt hour for the first 200 kilowatt hours per month per kilowatt of maximum demand.

7.265 cents per kilowatt hour for all additional kilowatt hours.

**DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

**FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

**MAXIMUM PER KWH CHARGE/MINIMUM BILL**

The maximum charge per kWh will be that for a billing load factor of 10% except that the minimum monthly bill shall not be less than $12.65.

**AVAILABILITY:**

This tariff is applicable to electric power and energy where the annual consumption is 32,000 kWh, or greater and for which no other rates are applicable.

**SPECIAL CONDITIONS:**

(1) Metering will normally be at the low voltage side of the substation. Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional capital cost of primary metering as opposed to the cost of secondary metering. Adjustment to the metered kWh usage will be made when metering is on the high voltage side. Meter readings shall then be reduced by 1.75%.

(2) When the customer requires non-standard service provisions, the Company may require the customer to own any transformer normally provided by the Company.

***LARGE GENERAL TARIFF***
(2,000 kVA or 1 800 kW, and Over)
Rate Code 12

**DEMAND CHARGE**

$11.827 per month per kilovolt ampere of maximum demand of the current month or the maximum actual demand of the previous December, January, or February occurring in the previous eleven (11) months.

32 cents per kilovolt ampere reduction in demand charge where the transformer is owned by the customer.

**ENERGY CHARGE**

7.115 cents per kilowatt hour.

**DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

**FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be $12.65.

**AVAILABILITY:**

This tariff is applicable to electric power and energy for any use except industrial, where the regular billing demand is 2,000 kVA or 1,800 kW, and over.

***LARGE GENERAL TARIFF***
(2,000 kVA or 1 800 kW, and Over)
Rate Code 12

**SPECIAL CONDITIONS:**

(1) Metering will normally be at the low voltage side of the substation.

Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional capital cost of primary metering as opposed to the cost of secondary metering. Adjustments to the metered kWh usage will be made under the following conditions:

(a) If the substation high voltage side is 69 kV or higher, and metering is on the high voltage side, meter readings shall be reduced by 1.75%.

(b) If the substation high voltage side is lower than 69 kV, and metering is on the low voltage side, meter readings shall be increased by 1.75%.

(2) The Company will withdraw the availability of this tariff to any specific customer, if, on a consistent basis, the customer is not maintaining a billing demand of 2,000 kVA or 1,800 kW.

(3) The Company reserves the right to have a separate service and/or operating agreement, if in the opinion of the Company issues not specifically set out herein, must be addressed for the ongoing benefit of the Company and its customers.

***SMALL INDUSTRIAL TARIFF***
(Up to 249 kVA. or 224 kW)
Rate Code 21

**DEMAND CHARGE**

$6.928 per month per kilovolt ampere of maximum demand.

32 cents per kilovolt ampere reduction in demand charge where the transformer was owned by the customer prior to February 1, 1974, or under Special Condition (2) as set out below.

**ENERGY CHARGE**

9.061 cents per kilowatt hour for the first 200 kilowatt hours per month per kilovolt ampere of maximum demand.

6.921 cents per kilowatt hour for all additional kilowatt hours.

**DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

**FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

**MAXIMUM PER KWH CHARGE/MINIMUM BILL**

The maximum charge per kWh will be that for a billing load factor of 10% except that the minimum monthly bill shall not be less than $12.65.

**AVAILABILITY:**

This tariff is applicable to electric power and energy supplied to any customer, for industrial use, including farming and processing, where the regular billing demand is less than 250 kVA or 225 kW.

**SPECIAL CONDITIONS:**

(1) Metering will normally be at the low voltage side of the substation. Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional cost of primary metering as opposed to the cost of secondary metering.

Adjustment to the metered kWh usage will be made when metering is on the high voltage side. Meter readings shall then be reduced by 1.75%.

(2) When the customer requires non-standard service provisions, the Company may require the customer to own any transformer normally provided by the Company.

***MEDIUM INDUSTRIAL TARIFF***
(250 kVA or 225 kW – 1,999 kVA or 1,799 kW)
Rate Code 22

**DEMAND CHARGE**

$11.150 per month per kilovolt ampere of maximum demand.

32 cents per kilovolt ampere reduction in demand charge where the transformer is owned by the customer.

**ENERGY CHARGE**

6.459 cents per kilowatt hour.

**DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

**FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be $12.65.

**AVAILABILITY:**

This tariff is applicable to electric power and energy supplied to any industrial customer having a regular billing demand of 250 kVA (225 kW) and over, and for which no other rates are applicable.

**SPECIAL CONDITIONS:**

(1) Metering will normally be at the low voltage side of the substation. Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional capital cost of primary metering as opposed to the cost of secondary metering. Adjustment to the metered kWh usage will be made when metering is on the high voltage side. Meter readings shall then be reduced by 1.75%.

(2) The Company may withdraw the availability of this tariff to any specific customer, if, in the opinion of the Company, the customer is not maintaining a billing demand of 250 kVA (225 kW).

***LARGE INDUSTRIAL TARIFF***
(2 000 kVA or 1 800 kW, and Over)
Rate Code 23

**DEMAND CHARGE**

$10.573 per month per kilovolt ampere of maximum demand of the current month or the maximum actual demand of the previous December, January or February occurring in the previous eleven (11) months.

32 cents per kilovolt ampere reduction in demand charge where the transformer is owned by the customer.

**ENERGY CHARGE**

6.432 cents per kilowatt hour

**DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

**FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be the greater of $12.65 or the demand charge.

**AVAILABILITY:**

This tariff is applicable to three phase electric power and energy supplied at the low voltage side of the bulk power transformer to any industrial customer having a regular billing demand of 2 000 kVA or 1 800 kW, and over.

***LARGE INDUSTRIAL TARIFF***
(2 000 kVA or 1 800 kW, and Over)
Rate Code 23
**SPECIAL CONDITIONS:**

(1) At the option of the Company, supply may be at distribution voltage. Meter readings shall be increased by 1.75% for each transformation between the meter and the low voltage side of the bulk power supply transformer to adjust for transformer losses. Also, meter readings shall be reduced when metering is at transmission voltage.

(2) Metering will normally be at the low voltage side of the transformer. Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional capital cost of primary metering as opposed to the cost of secondary metering.

(3) The Company will withdraw the availability of this tariff to any specific customer, if, on a consistent basis, the customer is not maintaining a regular demand in excess of 2 000 kVA or 1,800 kW or, as a result of transferring to this tariff from the Medium Industrial category the customer would not see a reduction in his electric cost for the energy supplied. NSPI reserves the right to grandfather any customer enrolled in the interruptible service, who no longer meets the regular demand criteria, if in the opinion of the Company, the amount of load subscribed in the service is sufficient to continue to add value to the supply interruptible program.

(4) The Company reserves the right to have a separate service agreement, if in the opinion of the Company issues not specifically set out herein, must be addressed for the ongoing benefit of the Company and its customers.

(5) The customer will make all necessary arrangements to ensure that its load does not unduly deteriorate the integrity of the power supply system, either by its design and/or operation. These specific requirements shall be stipulated by way of a written operating agreement.

(6) In assessing issues which might unduly affect the integrity of the power supply system the following would be considered: reliability, harmonic voltage and current levels, voltage flicker, unbalance, rate of change in load levels, stability, fault levels and other related conditions.

***LARGE INDUSTRIAL TARIFF***
(2 000 kVA or 1 800 kW, and Over)
Rate Code 23

**INTERRUPTIBLE RIDER TO THE LARGE INDUSTRIAL TARIFF** (Rate Code 25)

Customers who qualify for interruptible service will receive a $3.43 per month per kilovolt ampere reduction in demand charge for billed interruptible demand. The billed interruptible demand is defined as the difference between any contracted firm demand requirements and the total billing demand. Where the billing demand is less than the contracted firm demand, no interruptible credit shall apply. The billed interruptible demand will be the maximum interruptible demand of the current month or the maximum actual interruptible demand of the previous December, January or February occurring in the previous eleven (11) months.

**AVAILABILITY:**

This rider will be applicable to a minimum regular billing demand, as determined by NSPI to add value to the interruptible program, at 90% Power Factor, under the following terms and conditions:

(1) The customer has provided written notice of his desire to take service under this option, identifying that portion of the load that is to be firm and that portion that is to be interruptible.

(2) The customers will reduce their available interruptible system load by the amount requested by NSPI within ten (10) minutes of such request by the Company.

(3) Following interruption, service may only be restored by the customer with approval of the Company.

(4) Failure to comply in whole or in part with a request to interrupt load will result in penalty charges. The penalty will be comprised of two parts, a Threshold Penalty and a Performance Penalty.

The Threshold Penalty charge shall be the cost of the appropriate firm billing effective at that time for the consumption used in that billing period.

The Performance Penalty which is based on the customer's performance during the interruption event is calculated as per the formula below:

Performance Penalty = ($15/kVA x A) + ($30/kVA x B)

Where:

"A" is any residual customer demand (above that required by the interruption request) remaining in the third interval directly following two complete 5-minute intervals after the interruption call was delivered by telephone call.

***LARGE INDUSTRIAL TARIFF***
(2 000 kVA or 1 800 kW, and Over)
Rate Code 23

"B" is the customer's average demand based on 5-minute interval data during the entire interruption event excluding the interval used to determine "A."

The total penalty will not exceed two times the cost of the appropriate firm billing effective at that time for the consumption used in that billing period.

(5) Should any customer under this rider desire to be served under any appropriate firm service rate, a five (5) year advance written notice must be given to the Company so as to ensure adequate capacity availability. Requests for conversion to firm service will be treated in the same manner as all other requests for firm service received by the Company. The Company may, however, permit an earlier conversion. In the event that the Customer desires to return to interruptible service in the future, the Customer may convert to interruptible service following two (2) years of service under the firm rate schedule. The Company may permit an earlier conversion from firm to interruptible service.

(6) Interruption is limited to 16 hours per day and 5 days per week to a maximum of 30% of the hours per month and 15% of the hours in a year.

**SPECIAL CONDITIONS:**

(1) The Company reserves the right to have a separate service agreement if in the opinion of the Company, issues not specifically set out herein must be addressed for the ongoing benefit of the Company and its customers.

(2) The customer will make all necessary arrangements to ensure that its load does not unduly deteriorate the integrity of the power supply system, either by its design and/or operation. Specific requirements shall be stipulated by way of a written operating agreement.

(3) In assessing issues which might unduly affect the integrity of the power supply system the following would be considered: reliability, harmonic voltage and current levels, voltage flicker, unbalance, rate of change in load levels, stability, fault levels and other related conditions.

(4) At the option of the Company, supply may be at distribution voltage. Meter readings shall be increased by 1.75% for each transformation between the meter and the low voltage side of the bulk power supply transformer to adjust for transformer losses. Also, meter readings shall be reduced when metering is at transmission voltage.

***MUNICIPAL TARIFF***

**DEMAND CHARGE**

$11.026 per month per kilovolt ampere of the higher of:

a) maximum actual demand of the current month or

b) the maximum actual demand of the previous December, January, or February occurring in the previous eleven (11) months but excluding the actual monthly peak demands recorded during the first two hours following restoration of any outage of at least one hour in duration. In this circumstance, the next highest monthly peak demand, registered outside of the restoration period, will be used. Customers will make reasonable efforts to manage post-restoration demand peaks.

32 cents per kilovolt ampere reduction in demand charge where the transformer is owned by the customer.

**ENERGY CHARGE**

6.680 cents per kilowatt hour.

**DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

**FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

**AVAILABILITY:**

This tariff is applicable to three phase electric power and energy, supplied at the low voltage side of the bulk power transformer, to municipal electric utilities. Meter readings shall be increased by 1.75% for each transformation between the meter and the low voltage side of the bulk power supply transformer to adjust for transformation losses. Also, meter readings shall be reduced when metering is at transmission voltage.

**EXTRA LARGE INDUSTRIAL TWO PART REAL TIME PRICING TARIFF (ELI 2P-RTP) ADJUSTABLE CBL**

**AVAILABILITY:**

1. This tariff is available to NewPage Port Hawkesbury Ltd (NewPage), and Bowater Mersey Paper Company Ltd (Bowater) for energy other than presently served based on the Mersey Agreement.

2. The service voltage shall not be less than 138kV, line to line, at each delivery point. Service is provided at the supply side of the customer's transformation equipment. The customer must own the transformation facilities and no transformer ownership credit is applicable.

3. Customers served under this tariff must accept priority supply interruption, meaning that customers on this tariff are interrupted after GR & LF tariff customers, and in advance of Interruptible Rider customers.

4. Once on this tariff, the customer must commit to taking service under this rate for a minimum of twelve months.

5. This tariff cannot be taken in conjunction with the Extra High Voltage Time-of-Use Real Time Pricing Tariff (Rate Code 36).

**CHARGES:**

**Customer Charge**

The monthly customer charge under this tariff is $20,700.00 per month, per customer.

## EXTRA LARGE INDUSTRIAL TWO PART REAL TIME PRICING TARIFF (ELI 2P-RTP) ADJUSTABLE CBL

### Standard Energy Charge

The Standard Energy Charge (SEC), before accounting for shifting credits or additional charges, is 7.109 cents per kWh. This charge will apply to all Customer Baseline Load (CBL) energy, regardless of actual consumption.

### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

### FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

### Changes to Rate Components

The customer charge and standard energy charge of this tariff shall be subject to change as approved by the UARB following general rate applications by the Company.

### RATE MECHANISM:

The intent of this rate is to create a mechanism enabling customers to gain benefit equal to the benefit created by altering load usage in accordance to hourly pricing signals.

The customer will be billed based on a pre-determined CBL at the SEC, regardless of energy actually taken during a billing period, with credits based on reduction from the CBL (decremental energy) and costs added for energy taken above the CBL (incremental energy).

Incremental and Decremental energy deviations from the CBL will be billed/credited based on the 20-minute ahead marginal cost, as posted on NSPI's RTP website, adjusted according to the schedule stipulated in the Decremental Rebate section of this tariff.

### Order in which Rates are Applied

Customers may elect to utilize other rates below the ELI 2P-RTP. In such case, the customer will make written request to the Company, specifying the MW level above which ELI 2P-RTP is to apply. Such changes will only be applied to the next full calendar year of billing.

With respect to the "stacking order" under which customers taking multiple rates are billed, no other rate may be taken above this rate.

## EXTRA LARGE INDUSTRIAL TWO PART REAL TIME PRICING TARIFF (ELI 2P-RTP) ADJUSTABLE CBL

### DEFINITIONS:

### Pricing Period

Each hour of the day is a distinct pricing period, the day starting at the 00:00:01, the first hour ending at 01:00:00. The applicable 20 minute ahead marginal price as posted on the RTP website will apply for each such period.

### Customer Baseline Load (CBL)

This is a flat line load shape used for the operational purpose of calculating hourly Incremental Load (IL) and Decremental Load (DL). The CBL level (in MW) is to be calculated as the average hourly demand of the customer's annual forecast total energy requirement (excluding system losses) from the Company. The CBL levels will ordinarily be set during General Rate Applications based on the test year load expectations as proposed by the participating customers and agreed to by NSPI subject to UARB approval. In the event significant and permanent changes in customer consumption take place in between GRA proceedings, the nominal CBL as agreed to by the customer and NSPI, can be reset subject to UARB approval. In the event there is no consensus between NSPI and the customer on a new nominal CBL the matter will be referred to the UARB for resolution. The CBL will reflect the reductions for normal annual maintenance periods and will be calculated according to the following formula:

$$\frac{\text{Forecast total test year energy requirement from the Company}}{\text{(Total number of hours in rate year)} - \text{(Total hours of major scheduled maintenance*)}}$$

*major scheduled maintenance as defined within this tariff

Unless specifically stated, the term "CBL" will refer to the nominal CBL as determined above. A temporary CBL level set during reductions in production will be referred to as the "operational CBL" **($CBL_{op}$)** as defined below.

### Operational CBL ($CBL_{op}$)

This is a temporary CBL set during a period during which the customer encounters conditions that will result in a reduction of production that is not under his control, such as the lack of raw material, plant modifications, lack of market or labour related issues. Credits and debits will be based on the $CBL_{op}$ level during this period. The customer will nominate an estimated provisional $CBL_{op}$ level for the period. The provisional $CBL_{op}$ level will be adjusted after the event based on the average energy taken during this period. Customers will be compensated for the fuel savings associated with the difference between the CBL and the $CBL_{op}$ **at the forecast average unit avoided cost associated with this load reduction.**

## EXTRA LARGE INDUSTRIAL TWO PART REAL TIME PRICING TARIFF (ELI 2P-RTP) ADJUSTABLE CBL

### Lower ELI 2P-RTP Threshold (LET)

This is the forecast threshold which defines the MW level above which ELI 2P-RTP is to be taken. The LET will be Ø if no other rates are to be used below ELI 2P-RTP. For Bowater, the LET is 42.0 MW when forecast energy is to be billed only under the Mersey Agreement and the ELI 2P-RTP tariff.

### Forecast ELI 2P-RTP Energy Requirement

Forecast ELI 2P-RTP energy requirement from the Company is determined using the test year forecasting methodology for large industrial customers.

### Major Scheduled Maintenance Periods

Prior to a General Rate Case Application, the customer will provide the Company with information on the timing and duration and magnitude of its anticipated periods of major scheduled maintenance. If the customer and the Company are unable to agree on periods of major scheduled maintenance, the matter will be referred to the UARB. The customer will also provide the Company with three (3) weeks notice in advance of commencing each scheduled maintenance period, clearly indicating the date and time of the commencement and termination of the maintenance period.

During periods of major scheduled maintenance, the CBL will be reduced accordingly to match the operating conditions of the plant. Such events will be treated as cutouts and will not affect the CBL for the subsequent year.

### Marginal Cost (MC)

The MC will be the 20-minute ahead forecast of hourly marginal fuel and variable O&M cost in any hour, excluding any impacts of electricity exports, but including imports when they impact marginal costs. The MC forecast for each hour will be calculated by NSPI based on in-province load requirements. The load level(s) assumed for customers on the ELI 2P-RTP tariff will be the CBL value.

Projections of the anticipated hourly energy price (week ahead and day ahead) will be provided to the customer according to the following schedule:

- By midnight each day, hourly price forecasts for each hour of the next seven days shall be provided to the customer.
- Major changes to the hourly price forecasts will be provided to the customer as soon as possible after they occur.

The actual price used for billing purposes will be the MC, adjusted as stipulated in the Decremental Rebate section of this tariff.

**EXTRA LARGE INDUSTRIAL TWO PART REAL TIME PRICING TARIFF (ELI 2P-RTP) ADJUSTABLE CBL**

**Decremental Load (DL)**

This is the hourly energy calculated as the difference between the CBL and the actual demand when actual demand is less than the CBL. When other tariffs are used below ELI 2P-RTP, DL in any hour is limited to the amount available between the LET and the CBL.

**Decremental Rebate (DR)**

The Decremental Load (DL) each hour, is multiplied by the MC, or a fraction of the MC as defined below, adjusted for losses, in that hour, and summed to produce the Decremental Rebate (DR).

DL will be credited according to the following schedule:

- The credit for decrements, up to 30 MW for Bowater, and 75 MW for NewPage will be at MC as defined by this tariff.
- For the next 10MW for Bowater, and 30 MW for NewPage, the credits for decrements will be the greater of:
    - 80% of the MC; and
    - the fuel related cost component of the SEC
- For further decrements in excess of the above amounts the credit will be the greater of:
    - 60% of MC; and
    - the fuel related cost component of the SEC

Decremental Load eligible for DR is limited to 20% of the customer's annual CBL energy for the operating year. Once this limit is reached for the year, no further shifting rebates will be applied. Incremental load taken above the CBL will continue to be charged using incremental charges.

**Incremental Load (IL)**

This is the hourly energy calculated as the difference between the actual load and the CBL whenever the actual load exceeds the CBL.

**Incremental Charges (IC)**

The Incremental Load (IL) each hour, multiplied by the MC, adjusted for losses, in that hour, and summed to produce the Incremental Charge (IC).

**Losses Adjustment:**

A 2% adjustment to metered energy will be applied to incremental and decremental deviations from the relevant CBL level when calculating incremental costs and credits. In instances where the fuel related cost component of the SEC is credited in the second and third tiers of DR, the Line Loss Adjustment will not apply.

**EXTRA LARGE INDUSTRIAL TWO PART REAL TIME PRICING TARIFF (ELI 2P-RTP) ADJUSTABLE CBL**

**Incremental Export Benefit Credit**

Customers who take service under this rate will be given an Incremental Export Benefit Credit (IEBC) defined as follows:

IEBC = (Lesser of Customer's Monthly DL or NSPI's Actual Exports calculated monthly) x NSPI's Average Export Margin in the month

However, in no case shall the total annual IEBC exceed 15% of NSPI's total actual annual export margin.

**CBL Base Cost ($CBL_{bc}$)**

The monthly $CBL_{bc}$ is calculated by multiplying the actual ELI 2P-RTP energy under the nominal CBL level as adjusted only for supply interruptions called and annual maintenance periods included in the CBL calculation, in each hour of the billing period by the SEC.

**Bill Calculation**:

At the end of each month:

Total Bill = $CBL_{bc}$ + Incremental Charges – Decremental Rebates - Incremental Export Benefit Credit + Customer Charge.

Applicable Energy Charges, rebates, penalties, and adjustments will be calculated by the Company and indicated on the customer's monthly bill.

**SPECIAL CONDITIONS:**

**ADJUSTABLE CUSTOMER BASELINE LOAD (CBL):**

Temporary CBL Adjustments

The customer's nominal baseline load (CBL) is developed under the terms and conditions of this tariff as stated above. In instances where the customer is compelled to reduce production because of market conditions, labour issues, lack of raw materials or due to plant modifications in progress, customers may nominate a lower provisional operational CBL for the duration of the full or partial shut down.

A customer requiring a lower operational CBL for a limited period will notify NSPI of the expected average energy requirement for the reduced production period. This energy will be used to set the provisional operational CBL during the event. The provisional operational CBL will be set by dividing estimated energy requirement during the period by the estimated duration (in hours) of the reduction. At the conclusion of the reduction period the actual energy used during the period will be used to true up the provisional $CBL_{op}$ level for billing purposes.

**EXTRA LARGE INDUSTRIAL TWO PART REAL TIME PRICING TARIFF (ELI 2P-RTP) ADJUSTABLE CBL**

**Credit for the energy between the nominal CBL and operational CBL**

For the period in which the operational CBL is effective, the customer will continue to pay the CBL base cost associated with their nominal CBL. NSPI will calculate the average forecast avoided cost associated with the CBL reduction. The customer will be credited at the average forecast avoided unit cost, subject to limitations, for the difference between the nominal and operational CBL for the duration of the reduction.

The avoided cost credited for the CBL reduction will be no more than 110% and no less than 90% of the SEC.

The Two-Part Real Time Pricing mechanism will operate for incremental and decremental deviations from the operational CBL.

The operational CBL applies only for the stipulated period.

**Use of Self-Generation**

Unless existing customer-owned generation is to be retired, for purposes of determining forecast CBL energy, the continued use of such generation is to be appropriately accounted for in the customer's CBL energy requirement. Such self-generation shall continue to be used in a normal fashion. Beyond this, it is expected that customers will use their own existing generation in whatever fashion they see as appropriate.

Should a customer cease to generate energy the CBL will be adjusted by the average energy generated in the most recent year of normal operation of the generator including all energy usage estimated attributable to the auxiliary equipment associated with the operation of the boiler and turbine set.

**Supply Interruption:**

This tariff is interruptible for supply reasons. The customer will reduce its available interruptible system load by the amount requested by NSPI within ten (10) minutes of such request by the Company. Following interruption, service may only be restored by the customer with the approval of the Company.
The customer will make available suitable contact telephone numbers of a person or persons who are able to reduce the required load within ten minutes.

Supply Interruption calls will be made to all customers taking energy under this tariff on an equitable and transparent basis.

Customers are expected to comply with all calls for interruption. Failure to comply in whole or in part with a request to interrupt load will result in penalty charges. The penalty will be comprised of two parts, a Threshold Penalty and a Performance Penalty.

**EXTRA LARGE INDUSTRIAL TWO PART REAL TIME PRICING TARIFF (ELI 2P-RTP) ADJUSTABLE CBL**

The Threshold Penalty charge will be equal to the cost of the applicable billing for energy taken under this tariff effective at that time for the consumption used in that billing period.

The Performance Penalty which is based on the customer's performance during the interruption event is calculated as per the formula below:

Performance Penalty = ($15/kVA x A) + ( ($30/kVA x B)

Where:

"A" is any residual customer demand (above that required by the interruption request) remaining in the third interval directly following two complete 5-minute intervals after the interruption call was delivered by telephone call.

"B" is the customer's average demand in excess of the compliance level based on 5-minute interval data during the entire interruption event excluding the interval used to determine "A"

The total penalty will not exceed two times the cost of the appropriate billing effective at that time for the consumption used in that billing period.

The penalty charge for each failure shall be twice the cost of the appropriate billing as per this rate, for the total load subscribed under this rate. Should the customer fail to respond during subsequent calls within the same month, the same penalties will apply for each failure to interrupt.
Supply interruptions will be limited to 16 hours per day and 5 days per week to a maximum of 30% of the hours per month and 15% of the hours per year.

**Conversion of Interruptible Load to Firm**

Should a customer under this rate desire to be served under any applicable firm service rate, a five (5) year advance written notice must be given to the company so as to ensure adequate capacity availability. Requests for a conversion to firm service will be treated in the same manner as all other requests for firm service received by the Company. The Company may, however, permit an earlier conversion. In the event that the Customer desires to return to Interruptible service in the future, the customer may convert to interruptible service following two (2) years service under the firm rate schedule. The Company may permit an earlier conversion from firm to interruptible service.

**Order of Supply Interruption:**

In the event of an interruption required in order to avoid shortfalls in electricity supply, rate classes will be called upon to provide capacity to NSPI in the following order:

**EXTRA LARGE INDUSTRIAL TWO PART REAL TIME PRICING TARIFF (ELI 2P-RTP) ADJUSTABLE CBL**

1. Generation Replacement and Load Following (GR&LF) Rate;
2. ELI 2P-RTP Rate
3. Interruptible Rider to the Large Industrial Rate.

In recognition that this tariff will receive interruption calls in advance of Interruptible Rider customers, the ELI 2P-RTP tariff will receive an interruptible credit (as determined in NSPI's COSS) that is 15% higher than the credit provided to Interruptible Rider customers for supply interruptibility.

**Suspension of 2P-RTP Billing Mechanism**

The Rate will be suspended during any period in which the customer's load is reduced due to a disruption in the supply of electricity to the customer because of an interruption call due to system conditions. The suspension shall apply until such time as the customer has received permission from the Company to resume operations.

The energy lost under the CBL will be estimated by the customer for the specific period from the start of the disruption to the time that NSPI notifies the customer that it can resume operation. An amount equivalent to the estimated lost energy, taken above the CBL immediately following the disruption, will be charged at the Energy Charge rather than at IC.

If the customer and NSPI cannot agree on the amount of energy lost, the matter will be submitted to the UARB for adjudication.

**Separate Service Agreement**

The Company reserves the right to have a separate service agreement if, in the opinion of the Company, issues not specifically set out herein must be addressed for the ongoing benefit of the Company and its customers.

**Maintain System Integrity**

The customer will make all necessary arrangements to ensure that its load does not unduly deteriorate the integrity of the power supply system, either by its design and/or operation. Specific requirements shall be stipulated by way of a separate operating agreement.

In assessing issues that might unduly affect the integrity of the power supply system, the following would be considered: reliability, harmonic Voltage and current levels, Voltage flicker, unbalance, rate of change in load levels, stability, fault levels and other related conditions.

**Sole Supplier**

NSPI reserves the right to be the sole supplier of all external power requirements (i.e. excluding self-generation) for customers taking service under this tariff.

## EXTRA LARGE INDUSTRIAL TWO PART REAL TIME PRICING TARIFF (ELI 2P-RTP) ADJUSTABLE CBL

### Power Factor Correction

Under normal operating conditions, an average power factor over the entire billing period, calculated for kWh consumed and lagging kVAR-h, as recorded, of not less than 90% lagging for the total customer load (under all rates) shall be maintained, or the following adjustment factors (Constant) will be applied to the Energy Charge in effect:

| Power Factor | Constant | Power Factor | Constant |
|---|---|---|---|
| 90-100% | 1.0000 | 65-70% | 1.1255 |
| 80-90% | 1.0230 | 60-65% | 1.1785 |
| 75-80% | 1.0500 | 55-60% | 1.2455 |
| 70-75% | 1.0835 | 50-55% | 1.3335 |

### Metering Costs

Metering will normally be at the low side of the transformer and, for billing purposes, meter readings will be increased by 1.75%. Should the customer's requirements make it necessary for the Company to provide primary metering, the customer will be required to make a capital contribution equal to the additional cost of primary metering as opposed to the cost of secondary metering. The costs of any special metering or communication systems required by the customer to take service under this tariff shall be paid for by the customer as a capital contribution.

### Special Consideration for Customer Purchasing Own Fuel

At the customer's option, the customer and NSPI shall use best efforts to enter into physical and/or financial purchases or hedges, the settlement of which shall be credited or charged to the customer's account. It is understood that the execution and settlement of these arrangements shall, under no circumstances, affect the rates or revenue requirements charged to the Company's other customers.

# OTHER

# *OUTDOOR RECREATIONAL LIGHTING TARIFF*

Rate Code 41

## ENERGY CHARGE

13.400 cents per kilowatt hour for all metered kilowatt hours per month.

## DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

## FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatthour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

## AVAILABILITY

This rate is available to all outdoor recreational lighting for the period May through October only.

*UNMETERED SERVICE RATES*

## (A) STREET AND AREA LIGHTING

### AVAILABILITY:

These rates shall be applicable to the supply, operation and maintenance, or where indicated, operation and maintenance only, of street and area lighting. Except where otherwise indicated, the rates apply to fixtures operating for approximately 4000 hours per year. Maintenance does not include globe washing, cleaning, repair, or replacement of parts or bulbs necessitated by vandalism. Such costs will be charged to the customer.

### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

### FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in Cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

### RATES

### (1) INCANDESCENT

| Rate Code | Watts | kWh/Mo. | $/Mo. | Other |
|---|---|---|---|---|
| a) Operating, Maintenance and Capital (Full Charge) | | | | |
| 001 | 300 and less | 97 | $18.95 | |
| 002 | Greater than 300 | 154 | 26.56 | |
| b) Operating Only | | | | |
| 003 | 300 and Less | 97 | 12.79 | |

*UNMETERED SERVICE RATES*

(2) **MERCURY VAPOUR**

| Rate Code | Watts | kWh/Mo. | $/Mo. | Other |
|---|---|---|---|---|
| a) Operating, Maintenance and Capital (Full Charge) | | | | |
| 100 | 100 | 43 | $13.07 | |
| 101 | 125 | 52 | 15.50 | |
| 102 | 175 | 69 | 16.26 | |
| 103 | 250 | 97 | 20.65 | |
| 104 | 400 | 154 | 28.22 | |
| 105 | 700 | 260 | 43.32 | |
| 106 | 1000 | 363 | 57.86 | |
| 107 | 250 | 212 | 33.88 | Continuous Operation |
| b) Operating and Maintenance Only | | | | |
| 201 | 125 | 52 | $12.62 | |
| 202 | 175 | 69 | 13.41 | |
| 203 | 250 | 97 | 17.12 | |
| 204 | 400 | 154 | 24.62 | |
| 205 | 700 | 260 | 38.61 | |
| 206 | 1000 | 363 | 52.18 | |
| c) Operating Only | | | | |
| 301 | 125 | 52 | $6.85 | |
| 302 | 175 | 69 | 9.08 | |
| 303 | 250 | 97 | 12.79 | |
| 304 | 400 | 154 | 20.29 | |
| 305 | 700 | 260 | 34.28 | |
| 306 | 1000 | 363 | 47.85 | |

*UNMETERED SERVICE RATES*

(3) **FLUORESCENT**

| Rate Code | Bulb Length | Number of Bulbs/Unit | kWh/Mo. | $/Mo. | Other |
|---|---|---|---|---|---|
| a) Operating, Maintenance and Capital (Full Charge) | | | | | |
| 110 | 24 | 2 | 30 | $14.96 | |
| 111 | 48 | 2 | 85 | 22.45 | |
| 112 | 72 | 2 | 116 | 26.98 | |
| 113 | 72 | 4 | 222 | 42.00 | |
| 114 | 96 | 1 | 47 | 17.69 | |
| 115 | 72 | 1 | 60 | 19.05 | |
| 116 | 48 | 4 | 166 | 33.67 | |
| b) Operating and Maintenance Only | | | | | |
| 213 | 72 | 4 | 222 | $37.90 | |
| 214 | 96 | 1 | 47 | 14.84 | |
| 215 | 72 | 1 | 60 | 16.56 | |
| 216 | 48 | 4 | 166 | 30.55 | |
| 217 | 48 | 1 | 49 | 15.09 | |
| 218 | 48 | 2 | 85 | 19.86 | |
| c) Operating Only | | | | | |
| 330 | 35 | 4 | 47 | 6.19 | |

(4) **FLUORESCENT CROSSWALK**

| | | | | | |
|---|---|---|---|---|---|
| a) Continuous Burning - Operating Only | | | | | |
| 117 | 72 | 4 | 486 | $49.74 | |
| 118 | 24 | 2 | 66 | 6.75 | |
| 119 | 48 | 4 | 364 | 37.27 | |
| 120 | 96 | 2 | 254 | 26.01 | |
| 150 | 96 | 4 | 613 | 62.75 | |

*UNMETERED SERVICE RATES*

(4) **FLUORESCENT CROSSWALK (cont.)**

b) Photocell Operation - Operating Only

| | | | | |
|---|---|---|---|---|
| 310 | 24 | 2 | 30 | $3.96 |
| 311 | 48 | 4 | 166 | 21.90 |
| 312 | 72 | 2 | 116 | 15.31 |
| 313 | 72 | 4 | 222 | 29.25 |
| 314 | 96 | 1 | 47 | 6.19 |
| 315 | 72 | 1 | 60 | 7.91 |
| 350 | 96 | 4 | 280 | 36.92 |

(5) **LOW PRESSURE SODIUM**

| Rate Code | Watts | kWh/Mo. | $/Mo. | Other |
|---|---|---|---|---|
| a) Operating, Maintenance and Capital (Full Charge) | | | | |
| 130 | 135 | 60 | $26.39 | |
| 131 | 180 | 80 | 31.47 | |
| 132 | 90 | 45 | 24.40 | |
| b) Operating and Maintenance Only | | | | |
| 231 | 180 | 80 | 23.53 | |
| c) Operating Only | | | | |
| 331 | 180 | 80 | 10.55 | |

(6) **HIGH PRESSURE SODIUM**

a) Operating, Maintenance and Capital (Full Charge)

| | | | | |
|---|---|---|---|---|
| 121 | 250 | 100 | $20.59 | |
| 122 | 400 | 150 | 27.29 | |
| 123 | 70 | 32 | 11.44 | |
| 124 | 100 | 45 | 13.17 | |
| 125 | 150 | 65 | 15.99 | |
| 126 | 100 | 99 | 21.69 | Continuous Operation |

*UNMETERED SERVICE RATES*

(6) **HIGH PRESSURE SODIUM (**cont'd)

| Rate Code | Watts | kWh/Mo. | $/Mo. | Other |
|---|---|---|---|---|
| b) Operating and Maintenance Only | | | | |
| 221 | 250 | 100 | $17.51 | |
| 222 | 70 | 32 | 8.54 | |
| 223 | 100 | 45 | 10.25 | |
| 224 | 150 | 65 | 12.90 | |
| c) Operating Only | | | | |
| 321 | 250 | 100 | $13.18 | |
| 322 | 70 | 32 | 4.21 | |
| 323 | 100 | 45 | 5.92 | |
| 324 | 150 | 65 | 8.57 | |
| 326 | 400 | 150 | 19.77 | |
| 327 | 500 | 183 | 24.13 | |
| 328 | 1000 | 363 | 47.86 | |
| 329 | 1500 | 500 | 65.91 | |

(7) **METALLIC ADDITIVE**

| | | | | |
|---|---|---|---|---|
| a) Operating, Maintenance and Capital (Full Charge) | | | | |
| 140 | 400 | 150 | $30.33 | |
| 141 | 1000 | 360 | 63.13 | |
| 142 | 250 | 100 | 27.15 | |
| 143 | 150 | 67 | 22.79 | |
| 144 | 100 | 50 | 20.56 | |
| b) Operating Only | | | | |
| 341 | 1000 | 360 | $47.46 | |
| 342 | 400 | 150 | 19.77 | |
| 343 | 250 | 100 | 13.18 | |
| 344 | 175 | 75 | 9.89 | |
| 345 | 150 | 67 | 8.82 | |
| 346 | 100 | 50 | 6.59 | |

*UNMETERED SERVICE RATES*

(8) **LIGHT EMITTING DIODE (LED) LESS THAN 30 WATTS FOR TRAFFIC CONTROL SIGNALS ONLY**

| Rate Code | $/Mo. | Other |
|---|---|---|
| 530 | $0.40 | Non – Continuous |
| 531 | $0.66 | Continuous |

(9) **LIGHT EMITTING DIODE (LED) – Operating Only**

| Rate Code | Watts | kWh/Mo. | $/Mo. | Other |
|---|---|---|---|---|
| 532 | 44 | 15 | $1.98 | |
| 533 | 66 | 22 | 2.90 | |
| 534 | 88 | 29 | 3.82 | |
| 535 | 92 | 31 | 4.09 | |
| 536 | 105 | 35 | 4.61 | |
| 537 | 170 | 57 | 7.51 | |
| 539 | 110 | 37 | 4.88 | |
| 540 | 65 | 22 | 2.90 | |
| 541 | 55 | 18 | 2.37 | |
| 542 | 83 | 28 | 3.69 | |
| 543 | 48 | 16 | 2.11 | |
| 544 | 72 | 24 | 3.16 | |

(10) **LIGHT EMITTING DIODE (LED) – Operating and Capital Only**[1]

| Rate Code | Watts | kWh/Mo. | $/Mo. | Other |
|---|---|---|---|---|
| 615 | 44 | 15 | $9.83 | |
| 616 | 55 | 18 | 10.22 | |
| 617 | 74 | 25 | 11.15 | |
| 618 | 87 | 29 | 11.67 | |
| 619 | 65 | 22 | 13.31 | |
| 620 | 88 | 29 | 15.59 | |
| 621 | 110 | 37 | 16.65 | |
| 622 | 173 | 58 | 19.42 | |

1 While fixture maintenance costs associated with LED streetlights may occur, this component is currently not reflected in the rates.

*UNMETERED SERVICE RATES*

(11) **LED CONVERSION FEES** ***(monthly for 5 year period)***

| **Rate Code** | **$/Mo.** |
|---|---|
| 760 | $3.84 |
| 761 | 3.82 |
| 762 | 7.29 |
| 763 | 3.78 |
| 764 | 3.87 |
| 765 | 4.86 |
| 766 | 4.10 |
| 767 | 4.47 |

(12) **LED CONVERSION FEES** ***(lump sum payment)***

| **Rate Code** | **$** |
|---|---|
| 768 | $184.34 |
| 769 | 183.00 |
| 770 | 349.35 |
| 771 | 181.31 |
| 772 | 185.77 |
| 773 | 232.85 |
| 774 | 196.38 |
| 775 | 214.32 |

***UNMETERED SERVICE RATES***

**(B) MISCELLANEOUS LIGHTING**

**DEMAND CHARGE**

$10.221 per month per kilowatt of connected load.

**ENERGY CHARGE**

11.688 cents per kilowatt hour for the first 200 kilowatt hours per month per kilowatt of connected load.

7.760 cents per kilowatt hour for all additional kilowatt hours.

**DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

**FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

**MAXIMUM PER KWH CHARGE/MINIMUM BILL**

The maximum charge per kWh will be that for a billing load factor of 10% except that the minimum monthly bill for the electric power and energy portion of the Miscellaneous Lighting Rate shall be $12.65 per month if such unmetered service is billed separately from any metered account.

**CAPITAL CHARGE:** (if applicable)

Depreciation based on a 25 year life, and interest at the Company's long term rate shall be used to determine the monthly capital charge.

**MAINTENANCE CHARGE:** (if applicable)

Cost of normal fixture maintenance and bulb replacement on the basis of current cost levels shall be used to calculate the monthly maintenance charge.

This portion of the rate does not include any provision for globe washing or cleaning. Repair or replacement of parts or bulbs necessitated by vandalism will be charged to the customer.

**AVAILABILITY:**

This rate shall be applicable to the supply, operation and maintenance of lighting units not provided for under the Street and Area Lighting rate.

***UNMETERED SERVICE RATES***

**(C) MISCELLANEOUS SMALL LOADS**

**DEMAND CHARGE**

$10.221 per month per kilowatt of connected load.

**ENERGY CHARGE**

11.688 cents per kilowatt hour for the first 200 kilowatt hours per month per kilowatt of connected load.

7.760 cents per kilowatt hour for all additional kilowatt hours.

The flat rate calculation (using a 30 day month) will be based on the specific information of each service using the above rate. The charge will be expressed in cents per kWh per month and will be rounded to hundredths of a cent in its application.

**DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

**FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

**MAXIMUM PER KWH CHARGE/MINIMUM BILL**

The maximum charge per kWh will be that for a billing load factor of 10% except that the minimum monthly bill shall be $12.65 per month if such unmetered service is billed separately from any metered account.

**AVAILABILITY:**

A flat rate shall be calculated for any service requiring the supply of power and energy only, with a predeterminable usage, and where metering is considered to be impractical, such as: Telephone Booths, Cable Vision Power Supplies, Traffic Control Lights, Police Telephones, Railway Signals, etc.

**Requirement:**

**Proposed miscellaneous charges.**

**Submission:**

Please refer to Partially Confidential Attachment 1 and Partially Confidential Attachment 2.

| | 2012 |
|---|---|
| **Above-the-Line General Percentage Increase** | 7.7% |
| **Overhead Percentages** | |
| Fringe - Union | [redacted] |
| Administrative Overhead | 77.2% |
| Vehicle Overhead | 25.3% |
| **Labor Rates** | |
| CSFR regular rate | $ 26.24 |
| PLT Senior | $ 36.10 |
| PLT Junior | $ 34.38 |
| Wiring Inspector | $ 35.31 |
| Meter Data Engineer | [redacted] |
| Meter Data Technologist | |
| Three Phase Meter Person | $ 35.46 |
| **Labor Costs** | |
| 3 Phase - Hours to Perform | 16.00 |
| Single Phase - Hours to Perform | 8.00 |
| **Other Costs** | |
| 3 Phase Material Costs | $ 3,180.00 |
| Single Phase Materials Costs | $ 1,377.00 |
| AMR Meter Cost - average cost | $ 520.00 |
| Non AMR Meter - average cost | $ 220.00 |
| **Times and Volumes** | |
| Average Connection Time (hrs) | 0.625 |
| Minimum Call out Time (hrs) | 4.000 |

| Regulation Section | Proposed Description | Current Rate | Rate (rounded) | Assumptions Supporting Proposed Rates | | |
|---|---|---|---|---|---|---|
| 7.1 (a) | Connection/reconnection during normal working hours | $ 24.00 | $ 26.00 | Average connection time (hrs) | 0.625 | includes activity, travel, training, etc. |
| | | | | CSFR regular rate ($/hr) | $ 26.24 | CSFR = Customer Service Field Rep |
| | | | | Labour cost | $ 16.40 | |
| | | | | 2.95 | $ | 18.0% |
| | | | | Administrative Overhead | $ 14.94 | 77% applied to labour rate including fringe |
| | | | | Vehicle overhead | $ 4.90 | 25% applied to labour rate including fringe |
| | | | | Recommended charge | $ 39.19 | |
| 7.1 (b&c) | Connection/reconnection after normal working hours | Standard Charge $ 24.00 plus $ 64.00 | Standard Charge $ 26.00 plus $ 69.00 | Call-out labour cost | $ 140.96 | PLT labour - Collective agreement dictates minimum 4 hour call-out |
| | | | | Proportionate amount (A) | $ 35.24 | 25% of after hours work are call-outs (mgmt estimate) |
| | | | | Work continuation labour cost | $ 32.80 | CSFR labour - Overtime based on double time |
| | | | | Proportionate amount (B) | $ 24.60 | 75% of after hours work are work continuation (mgmt estimate) |
| | | | | Total Labour cost (A+B) | $ 59.84 | |
| | | | | Fringe | $ 10.77 | 18.0% |
| | | | | Administrative Overhead | $ 27.25 | 38.6% O/H rates are reduced by 50% for O/T labour costs |
| | | | | Vehicle overhead | $ 8.94 | 12.7% O/H rates are reduced by 50% for O/T labour costs |
| | | | | Total cost | $ 106.81 | |
| | | | | less: Standard charge | -$ 26.00 | |
| | | | | Recommended incremental charge | $ 80.81 | |
| 7.1 (d) | Connection/reconnection to any premises serviced by temporary service | $ 24.00 Standard charge plus all costs incurred by the Company | $ 26.00 Standard charge plus all costs incurred by the Company | See 7.1 (a) | | |
| 7.1 (e) | Disconnection-Seasonal Electric Service | $ 25.00 | $ 27.00 | Proposed rate is based on 2009 rate plus the general rate increase applicable to above the line customers | | |
| 7.1 (f) | Returned Cheque Charge | $ 20.00 | $ 22.00 | Proposed rate is based on 2009 rate plus the general rate increase applicable to above the line customers | | |
| 7.1 (i) | Dispute Test Fee re satisfactory meter | $ 32.00 | $ 34.00 | Proposed rate is based on 2009 rate plus the general rate increase applicable to above the line customers | | |

| Regulation Section | Proposed Description | Current Rate | Rate (rounded) | Assumptions Supporting Proposed Rates |
|---|---|---|---|---|
| 7.1 (j) | Standard Contribution for three-phase15 kW and under | $ 1,041.00 | $ 1,121.00 | The contribution is a charge to a customer for a 3 phase install with a 15 kW or less demand only. If it is a 3 phase & over 15 kW, there is no contribution, as the regular usage charge will offset the initial costs. |

**Costing methodology:**
The contribution charge will be NSPI's cost differential between a 3 phase install and a single phase install.

**Cost analysis:**

| | | 3 Phase | Single Phase | Incremental Cost |
|---|---|---|---|---|
| Labour 567 | | $ | $ 284 | $ 284 |
| Fringe | 18% | 102 | 51 | 51 |
| Administrative O/H | 77% | 517 | 258 | 258 |
| Vehicle O/H | 25% | 170 | 85 | 85 |
| Materials | | 3,180 | 1377 | 1,803 |
| Total | | $ 4,536 | $ 2,055 | $ 2,481 |
| | | | Contribution charge | $ 2,481 |

# Regulation 7.2 Schedule of Wiring Inspection Fees - Proposed Rates

| Regulation Section | Proposed Description | Current Rate | Rate (rounded) | Assumptions supporting Proposed Rates |
|---|---|---|---|---|
| 7.2.7 d) | Plans examination | $ 97.00 0-1000 amps | $ 104.00 0-1000 amps | Based on proposed hourly rate inspections 7.2 (g) - 2 hours = $ 122.00 |
| 7.2 | Inspection Fee Schedule | | | |
| | Installed Value of Electrical Installation | | | |
| | $0,000 to $2,000 | $ 58.00 | $ 62.00 | |
| | $2,001 to $4,000 | $ 117.00 | $ 126.00 | |
| | $4,001 to $6,000 | $ 196.00 | $ 210.00 | |
| | $6,001 to $8,000 | $ 246.00 | $ 252.00 | |
| | $8,001 to $10,000 | $ 298.00 | $ 294.00 | |
| | $10,001 to $15,000 | $ 390.00 | $ 420.00 | |
| | $15,001 to $25,000 | $ 495.00 | $ 533.00 | |
| | $25,001 to $50,000 | $ 716.00 | $ 771.00 | |
| | $50,001 to $100,000 | $ 1,105.00 | $ 1,073.00 | |
| | $100,001 to $300,000 | $ 1,690.00 | $ 1,683.00 | |
| | $300,001 to $500,000 | $ 2,210.00 | $ 2,103.00 | |
| | $500,001 to $750,000 | $ 2,860.00 | $ 2,524.00 | |
| | $750,001 to $1,000,000 | $ 3,380.00 | $ 3,365.00 | |
| | $1,000,000 | $ 3,901.00 plus 0.15% of cost in excess of $1,000,000 | $ 4,201.00 plus 0.15% of cost in excess of $1,000,000 | |

| Installed Value of Electrical Installation | Inspection Visits | Time per Inspection* | Labour Cost | Overheads | Proposed Charge |
|---|---|---|---|---|---|
| $0,000 to $2,000 | 1 | 0.88 | $ 31.16 | $ 31.94 | $ 63.10 |
| $2,001 to $4,000 | 2 | 0.88 | $ 62.31 | $ 63.88 | $ 126.19 |
| $4,001 to $6,000 | 2 | 1.47 | $ 103.85 | $ 106.47 | $ 210.32 |
| $6,001 to $8,000 | 2 | 1.76 | $ 124.62 | $ 127.76 | $ 252.39 |
| $8,001 to $10,000 | 2 | 2.06 | $ 145.39 | $ 149.06 | $ 294.45 |
| $10,001 to $15,000 | 3 | 2.35 | $ 249.25 | $ 255.53 | $ 504.78 |
| $15,001 to $25,000 | 3 | 3.24 | $ 342.71 | $ 351.35 | $ 694.07 |
| $25,001 to $50,000 | 3 | 4.12 | $ 436.18 | $ 447.17 | $ 883.36 |
| $50,001 to $100,000 | 3 | 5.00 | $ 529.65 | $ 543.00 | $ 1,072.65 |
| $100,001 to $300,000 | 4 | 5.88 | $ 830.82 | $ 851.76 | $ 1,682.58 |
| $300,001 to $500,000 | 5 | 5.88 | $ 1,038.53 | $ 1,064.70 | $ 2,103.23 |
| $500,001 to $750,000 | 6 | 5.88 | $ 1,246.24 | $ 1,277.64 | $ 2,523.88 |
| $750,001 to $1,000,000 | 8 | 5.88 | $ 1,661.65 | $ 1,703.52 | $ 3,365.17 |
| $1,000,000 | 10 | 5.88 | $ 2,077.06 | $ 2,129.40 | $ 4,206.46 |

Wiring Inspector Hourly Rate

rate including fringe $ 35.31

Overhead rates:

| | |
|---|---|
| Administrative O/H | 77% |
| Vehicle O/H | 25% |
| Fringe | 18.0% |

* includes travel time, training etc.

| | | | | |
|---|---|---|---|---|
| 7.2 | New installations: minimum inspection fees | | | Based on Fee schedule and assumptions noted above |
| | Residential - all installations | $117.00 | $126.00 | Based on Fee schedule for installed value of $2,001 - $4,000 |
| | Commercial/Industrial institutional: | | | |
| | Up to 100 AMPS | $117.00 | $126.00 | Based on Fee schedule for installed value of $2,001 - $4,000 |
| | Over 100 to 400 AMPS | $298.00 | $294.00 | Based on Fee schedule for installed value of $8,001 - $10,000 |
| | Over 400 to 800 AMPS | $390.00 | $420.00 | Based on Fee schedule for installed value of $10,001 - $15,000 |
| | Over 800 to 1000 AMPS | $495.00 | $533.00 | Based on Fee schedule for installed value of $15,001 - $25,000 |
| | Over 1000 AMPS | $716.00 | $771.00 | Based on Fee schedule for installed value of $25,001 - $50,000 |

# Regulation 7.2 Schedule of Wiring Inspection Fees - Proposed Rates

| Regulation Section | Proposed Description | Current Rate | Rate (rounded) | Assumptions supporting Proposed Rates | | |
|---|---|---|---|---|---|---|
| 7.2 g) | Hourly Rate inspections | | | Key Assumptions for this section: | | |
| | | | | Wiring inspector rate plus fringe | $35.31 | |
| | | | | Regular Labour A/O | $27.26 | 77.2% |
| | | | | Overtime A/O | | 38.6% |
| | | | | Vehicle A/O | $8.94 | 25.3% |
| | | | | Overtime vehicle A/O | | 12.7% |
| | | | | Total rate (regular hours) including A/O | $71.51 | |
| | | | | Labour Efficiency (travel, training, etc.) | 85% | |
| | | | | Effective hourly rate | $84.13 | |
| | **Normal Working Hours:** | | | **Normal Working Hours** | | |
| i) | *For the first hour or fraction thereof* | $ 57.00 | $ 61.00 | *For the first hour or fraction thereof:* | | |
| ii) | *For each additional half-hour or fraction thereof* | $ 24.00 | $ 26.00 | Hourly rate charge | $84.13 | |
| | | | | *For each additional half-hour or fraction thereof:* | | |
| | | | | Charge rate (50% of hourly rate above) | $42.06 | |
| | **Outside Normal Working Hours** Extension of a regular working day (before or after) | | | **Outside Normal Working Hours** | | |
| i) | *For the first hour or fraction thereof:* | $ 77.00 | $ 83.00 | Extension of a regular working day (before or after) | | Labour efficiency not applied |
| ii) | *For each additional half-hour or fraction thereof:* | $ 33.00 | $ 36.00 | *For the first hour or fraction thereof:* | | as covered under normal work day |
| | | | | Labour (double time) | $70.62 | |
| | | | | A/O $27.26 | | 38.6% |
| | | | | Vehicle A/O | $8.94 | 12.7% |
| | | | | Hourly rate charge | $106.82 | |
| | | | | *For each additional half-hour or fraction thereof:* | | |
| | | | | Labour (1/2 hour) | $35.31 | |
| | | | | Overheads | 18.10 | |
| | | | | Charge rate | $53.41 | |

# Regulation 7.2 Schedule of Wiring Inspection Fees - Proposed Rates

| Regulation Section | Proposed Description | Current Rate | Rate (rounded) | Assumptions supporting Proposed Rates | | | |
|---|---|---|---|---|---|---|---|
| | **Weekends and Statutory Holidays** | | | Scheduled inspections on weekends (Saturday, Sunday) and statutory holidays: | | | Labour efficiency not applied as covered under normal work day |
| | Scheduled inspections on weekends (Saturday, Sunday and statutory holidays: | | | *Minimum Fee:* | | | Minimum call-out is 4 hours based on provisions of the Collective Agrrement |
| i) | *Minimum Fee:* | $ 127.00 | $ 137.00 | Labour | $141.24 | | |
| ii) | *For each additional half-hour above 4 hours* | $ 46.00 | $ 50.00 | A/O | $109.02 | 77.2% | |
| | | | | Vehicle A/O | $35.78 | 25.3% | |
| | | | | Hourly rate charge | $286.04 | | |
| | | | | *For each additional half-hour above 4 hours* | | | |
| | | | | Labour (1/2 hour) | $35.31 | | |
| | | | | Overheads | 18.10 | | |
| | | | | Charge rate | $53.41 | | |

# Regulation 7.3 Schedule of Load Research, Monitoring, Reporting and Analytical Charges - Proposed Rates

| Regulation Section | Description | Current Rate | Proposed Rate (rounded) | Assumptions supporting Proposed Rates |
|---|---|---|---|---|
| 7.3 Section 1.0 | Schedule of load research charges<br>One rate for all equipment types<br>Bi-monthly<br>Monthly | <br>$ 300.00<br>$ 11.11<br>$ 5.45 | <br><br><br><br>The capital costs of metering equipment to be recovered will be the incremental cost of the AMR meter installed compared to an equivalent non-AMR meter | Subsection 1.0 **Recovery of Capital Cost of Meter Equipment** |
| 7.3 Section 2.0 | Recovery of Installation Charges<br><br>Single Phase Service, Self-Contained<br>Single Phase Service, Transformer Rated<br>Three Phase Service | <br><br>$ 61.00<br><br>$ 245.00 | <br><br>$ 39.00<br><br>$ 106.00 | Subsection 2.0 **Recovery of Installation charges**<br><br>**Single Phase-Self Contained**<br><br>Labour [redacted] CSFR for 0.5 hours<br>Fringe 18.0%<br>Administrative Overhead 77%<br>Vehicle Overhead 25%<br>Sub-total [redacted]<br><br>Mark up (internal costs) $ 7.84 25% based on 7.3 b) and c)<br><br>Charge for service [redacted]<br>**Three Phase**<br><br>installation charge:<br>Labour [redacted] Three phase meter person for 1 hour<br>Fringe 18.0%<br>Administrative Overhead 77%<br>Vehicle Overhead 25%<br>Sub-total [redacted]<br><br>Mark up [redacted] 25% based on 7.3 b) and c)<br><br>Charge for service [redacted]<br><br>Note: Determined no longer necessary to distinguish between single phase self-contained and single phase transformer rated<br>When organized and paid for by NSPI, recovery of telephone line installation charges will be at cost. |

# Regulation 7.3 Schedule of Load Research, Monitoring, Reporting and Analytical Charges - Proposed Rates

| Regulation Section | Description | Current Rate | Proposed Rate (rounded) | Assumptions supporting Proposed Rates | |
|---|---|---|---|---|---|
| New 3.0 | Recovery of Operational Charges | | | Subsection (new) 3.0 | **Recovery of Operational Charges** |
| | Toll Free Phone Line Operation | NA | $186.00 | Average Weighted Call Time | 2 minutes |
| | | | | Long Distance Charges | $0.02 per minute |
| | | | | Cost of Capital (WACC) | 7.87% |
| | | | | Call attempts Per Year | 365 |
| | | | | Long Distance Charges | $185.51 |
| New 4.0 (Old 3.0) | Load Research Setup | $ 40.00 | $ 43.00 | Subsection 3.0 | **Load research set-up** |
| | | | | Labour | [redacted] Meter Data Technologist (.75 hrs),Meter Engineer (.25 hrs) |
| | | | | Fringe | 18.0% Non-union |
| | | | | Administrative Overhead | 77% |
| | | | | Sub-total | [redacted] |
| | | | | Mark up | 25% based on 7.3 b) and c) |
| | | | | Charge for service | |
| 6.0 | Specialized Analysis Hourly rate | $ 99.00 | $ 73.00 | Subsection 5.0 | **Specialized Analysis** |
| | | | | Labour | [redacted] Meter Data Technologist (1 hr) - estimated labour rate |
| | | | | Fringe | 18.0% Non-union |
| | | | | Administrative Overhead | 77% |
| | | | | Sub-total | [redacted] |
| | | | | Mark up | 5% based on 7.3 b) and c) |
| | | | | Charge for service | er hour |

**Requirement:**

**Proposed regulation changes**

**Submission:**

Please refer to Attachment 1 for proposed changes associated with miscellaneous charges with Regulations 7.1, 7.2 and 7.3.

Two changes are proposed associated with Regulation 7.3:

- Section 1.0 – Recovery of Capital Cost of Meter Equipment
  The increase in the variety of communication and instrumentation options available in revenue meters has resulted in a wide range in the cost of meters (from hundreds to thousands of dollars). Nova Scotia Power seeks the ability to use all available metering options to meet customer requirements and recover the cost of the meter. For this reason, the cost recovery proposed is the difference between the cost of the Automated Meter Reader (AMR) meter required and a non-AMR meter.

- Section 2.0 – Recovery of Installation Charges
  Under current business practices, either Nova Scotia Power or its customer arranges and bears the cost of installing a telephone line to an AMR meter. The previous rate structure did not reflect that flexibility as the cost of the installation of the meter and the telephone line were combined. The proposed separation allows recovery of the labour costs of installing an AMR meter and provides the necessary flexibility when working with the customer and phone service provider to have a telephone line extended to an AMR meter.

# Proposed Regulation Changes

**REGULATION**

## 7.1 SCHEDULE OF CHARGES

The following charges shall apply:

| | | |
|---|---|---|
| (a) | Connection or reconnection of electric service, whether metered or unmetered, to any premises during NS Power's normal working hours. | $26.00 standard charge |
| (b) | Connection or reconnection of electric service, whether metered or unmetered, to any premises after NS Power's normal working hours, if requested by the Customer and is not a reconnection for non payment. | $26.00 standard charge plus $69.00 charge for additional costs. |
| (c) | Reconnection of electric service, whether metered or unmetered, to any premises after NS Power's normal working hours, if requested by the Customer and is a reconnection associated with non payment. | $26.00 standard charge plus $69.00 charge for additional costs. |
| (d) | Connection or reconnection of electric service to any premises serviced by temporary service in accordance with these Regulations. | $26.00 standard charge plus all other costs incurred by NS Power in connecting or reconnecting service |
| (e) | Disconnection-Seasonal Electric Service | $27.00 standard charge |
| (f) | Returned Cheque Charge | $22.00 |
| (g) | Interest on Overdue Accounts | 1.5% per month or part thereof, or a maximum of 19.56% per annum |
| (h) | Interest on Deposits | Interest Rate based on Royal Bank prime rate minus 1%; set January 1st of each year |
| (i) | Dispute Test Fee re satisfactory meter | $34.00 |
| (j) | Standard Contribution for three-phase service 15 kW and under | $1,121.00 |

**REGULATION**

## 7.1 SCHEDULE OF CHARGES

| | | |
|---|---|---|
| (k) | Charge for installation of Recording Equipment | |
| | • 240 volt single phase voltage recorder | $25.00 |
| | • all other recording equipment | Actual Costs incurred by NS Power |
| (l) | Service Charge for any miscellaneous requests. | Actual Costs incurred by NS Power |
| (m) | All pole attachments for telecommunication common carriers, or broadcasters, exclusive of those under joint use agreements. | $14.15 per pole per year |
| (n) | Access to NSPI Mobile Radio Network | Monthly Charge |
| | - Basic Dispatch Service | $26.00 |
| | - Individual/Group Call Feature | $21.00 |
| | - Networking Features | $11.00 |
| | - Interconnect Facility (PSTN) Access | $41.00 |

## REGULATION

## 7.2 SCHEDULE OF WIRING INSPECTION FEES

### 7.2.1 **Permits and Inspections**

Permits and inspections will normally be of three types:

a) Regular Permits and Inspections
b) Annual Permits and Inspections
c) Special Permits and Inspections

#### a) **Regular Permits and Inspections**

All persons, firms or corporations within Nova Scotia Power's inspection authority who are eligible to install electrical installations for the use of electrical energy shall, before commencing or doing any electrical installation of new equipment, or repairs, or altering or adding to any electrical installation or equipment already installed, submit and obtain approval in a manner prescribed by the inspection authority.

Individual permits shall be required for temporary and individual miscellaneous services and each dwelling unit of a single, duplex or row type housing, etc., whether supplied via an individual or multi-position metering devices.

Apartment type buildings, multi-tenant industrial and commercial installations shall be performed under one permit.

Permits are not transferable.

Permits shall be issued only to the firm or persons performing the work described on the Permit and in compliance with Section 4, "Permit" of the regulations made by the Fire Marshall pursuant to the Electrical Installation and Inspection Act.

Permit holders shall immediately notify the Electrical Inspection Authority upon the completion of an electrical installation requesting a FINAL inspection.

The fee for a Regular Permit and Inspection will be based on the Installed Value, including labour, material and sundries of the electrical installation, alteration, upgrade, repair or extension.

**REGULATION**

## 7.2 SCHEDULE OF WIRING INSPECTION FEES

When a dispute arises regarding the cost of an electrical installation the permit applicant may be required, at the Inspection Authority discretion, to supply a letter from the owner indicating the value of the contract and/or a bill of materials for the project.

The fees for a Regular Permit and Inspection, including the number of Inspection Visits, shall be based on the Installed Value of the installation as shown in the Inspection Fee Schedule.

b) **Annual Permits and Inspections**

An annual maintenance permit shall be issued for an establishment to cover all minor repairs as required under sections 4(a) (B), (2) and (3) of the regulations made by the Fire Marshal pursuant to the Electrical Installation Act.

Such a permit does not entitle the holder to effect major electrical alterations or additions.

The number of inspection visits shall be at the discretion of the Inspection Authority. Notwithstanding the above, at least one inspection visit shall be made in the year for which the permit is issued.

c) **Special Permits and Inspections**

Where the fee for a Regular Permit and Inspection are inappropriate the special permit and inspection fee shall apply. (Ex. carnivals and travelling shows).

### 7.2.2 Late Application Fee

Where an electrical contractor fails to obtain an electrical wiring permit prior to commencing the electrical work, an additional fee shall be payable in the amount of fifty (50) percent of the regular fee, up to a maximum additional fee of $100.00.

## REGULATION

## 7.2 SCHEDULE OF WIRING INSPECTION FEES

### 7.2.3 **Payment of Fees**

Fees for permits and inspections shall be paid at the time of requesting the permit unless otherwise indicated by the inspection authority. Permits having fees in arrears in excess of 120 days shall be subject to cancellation and at the discretion of the inspection authority, no additional permits shall be issued to the holder of the unpaid permits until such time the outstanding fees have been adequately dealt with.

### 7.2.4 **Refund of Fees**

The holder of a permit may apply to the inspection authority for a refund less a $10.00 non-refundable portion of the permit fee with respect to a cancelled or unused permit. No refund shall be issued for a permit where an inspection call has been made at the request of the permit holder.

### 7.2.5 **Expiry of Permits**

A permit for electrical work is valid for 12 months from the date of issue in respect of residential and 24 months in respect of all others unless otherwise noted on the permit. Upon expiry, a renewal fee to a maximum of 50% of the cost of the original permit shall be charged.

### 7.2.6 **Review of Plans and Specifications**

The Inspection Authority may, prior to issuing a permit, request the submission of plans and specifications for any proposed electrical installation. Plans shall be submitted for all commercial, industrial institutional installations exceeding 250 volts or 250 amperes.

**REGULATION**

## 7.2 SCHEDULE OF WIRING INSPECTION FEES

### 7.2.7 Inspection Fee Schedule

a) **Regular Permits and Inspection**

The fee for a regular permit and the maximum number of inspection visits, with respect to an installation will be calculated, as follows.

b) **Annual Permit and Inspection**

The fee for an annual permit and inspection for any one establishment shall be the appropriate hourly rate.

c) **Special Permit and Inspection**

The fee for a special permit and inspection for any one project shall be the appropriate hourly rate.

d) **Plans Examination**

The fees for the examination of electrical plans and specifications shall be per review:

| | |
|---|---|
| 0 – 1,000 amps | $ 104.00 |
| Greater than 1,000 amps | $ 104.00 |

e) **Primary Services**

The fees for the inspection of a primary service (padmount, vault, etc.) shall be per installation. $134.00

f) **Letter of Acceptance**

The fees for a Letter of Acceptance shall be ..... $ 35.00

**REGULATION**

## 7.2 SCHEDULE OF WIRING INSPECTION FEES

**INSPECTION FEE SCHEDULE**

| INSTALLED VALUE OF ELECTRICAL INSTALLATION | INSPECTION VISITS | PERMIT FEE |
|---|---|---|
| $ 0,000 to $ 2,000 | 1 | $ 62.00 |
| $ 2,001 to $ 4,000 | 2 | $ 126.00 |
| $ 4,001 to $ 6,000 | 2 | $ 210.00 |
| $ 6,001 to $ 8,000 | 2 | $ 252.00 |
| $ 8,001 to $ 10,000 | 2 | $ 294.00 |
| $ 10,001 to $ 15,000 | 3 | $ 420.00 |
| $ 15,001 to $ 25,000 | 3 | $ 533.00 |
| $ 25,001 to $ 50,000 | 3 | $ 771.00 |
| $ 50,001 to $ 100,000 | 3 | $1,073.00 |
| $100,001 to $ 300,000 | 4 | $1,683.00 |
| $300,001 to $ 500,000 | 5 | $2,103.00 |
| $500,001 to $750,000 | 6 | $2,524.00 |
| $750,001 to $1,000,000 | 8 | $3,365.00 |
| + $1,000,000 | 10 | $4,201.00 |
| | | + 0.15% of cost in excess of $1,000,000 |

**New Installations** are subject to the following minimum inspection fees:

| | |
|---|---|
| RESIDENTIAL-ALL INSTALLATIONS | $126.00 |
| COMMERCIAL/INDUSTRIAL INSTITUTIONAL | |
| Up to 100 AMPS | $126.00 |
| Over 100 to 400 AMPS | $294.00 |
| Over 400 to 800 AMPS | $420.00 |
| Over 800 to 1000 AMPS | $533.00 |
| Over 1000 AMPS | $771.00 |

g) **Hourly Rate Inspections**

**REGULATION**

## 7.2 SCHEDULE OF WIRING INSPECTION FEES

Note: All fees are per inspection visit.

**Normal Working Hours:**

| | | |
|---|---|---|
| i) | For the first hour or fraction thereof | $ 61.00 |
| ii) | For each additional half-hour or fraction thereof..... | $ 26.00 |

**Outside Normal Working Hours:**

Extension of a regular work day (before or after)

| | | |
|---|---|---|
| i) | For the first hour or fraction thereof..... | $ 83.00 |
| ii) | For each additional half-hour or fraction thereof..... | $ 36.00 |

**Weekends and Statutory Holidays:**

Scheduled inspections on weekends (Saturday, Sunday) and statutory holidays:

| | | |
|---|---|---|
| i) | For the first hour or fraction thereof..... | $137.00 |
| ii) | For each additional half-hour or fraction thereof..... | $ 50.00 |

h) **Inspections in Excess of Maximum Number of Visits**

For an inspection visit, in excess of the maximum number of visits permitted under the Regular Permit and Inspection Fee the Special Permit and Inspection Fee shall apply.

The following schedule of charges shall apply to customers requesting Load Research information. **(Note: Customers must provide access to a shared phone line for data collection via automatic meter reading equipment):**

a) **Recovery of the Capital Cost of Installed Equipment** will be the actual costs incurred by NS Power.

b) **Setup for Load Research** will be the actual cost incurred by Company plus a 25% markup.

c) **Analysis and Reporting Charges** will be the actual costs incurred by NS Power plus at 25% markup.

d) **Specialized Customer Analysis** will be the actual costs incurred by NS Power plus at 25% markup.

## SCHEDULE OF LOAD RESEARCH CHARGES

| | | | **ONE TIME** |
|---|---|---|---|
| 1.0 | **Recovery of Capital Cost of Meter Equipment** | The capital costs of metering equipment to be recovered will be the incremental cost of the AMR meter installed compared to an equivalent non-AMR meter. | |
| 2.0 | **Recovery of Installation Charges** | When organizes and paid by NSPI, recovery of telephone line installation charges will be at cost. | |
| | Single Phase Service | | $39.00 |
| | Self-Contained Single Phase Service, Transformer Rated and Three Phase Service | | $106.00 |
| 3.0 | **Recovery of Operational Charges** | | $186.00 |
| 4.0 | **Load Research Setup** | | $43.00 |
| 5.0 | **Analysis and Reporting Base Package** | | **See Charge per Billing Period** |

| | |
|---|---|
| Load profile for peak day billing period plus times and magnitude of six highest peaks | $33.00 |

**Options**

| | |
|---|---|
| Data File | $33.00 |
| Load profile for each day for each billing period | $33.00 |
| Power factor for plot for peak day (kVA billed cust. only) | $33.00 |
| Power factor plot for each day (kVA billed cust. only) | $11.00 |
| Reports of billing period average load profile for each day of the week | $33.00 |
| Report of billing period average load profile for an specific day of the week | $11.00 |
| Daily summary | $11.00 |
| Monthly summary | $11.00 |
| Weekly or monthly detail | $11.00 |
| Daily comparison: Any two customers specified days | $11.00 |
| Load duration plot | $11.00 |
| Daily consumption plot | $11.00 |
| Complete package (all of the above options) | $180.00 |

6.0 **Specialized Analysis**

| | |
|---|---|
| Hourly Rate | $73.00 |