

**NOVA SCOTIA UTILITY AND REVIEW BOARD**

**IN THE MATTER OF THE PUBLIC UTILITIES ACT**

- and -

**IN THE MATTER OF THE APPLICATION** by the **TOWN OF ANTIGONISH**, on behalf of its **ELECTRIC UTILITY**, for approval of a formula in its Schedule of Rates for Electric Supply and Services to pass-through to its customers Demand Side Management and Fuel Adjustment Mechanism adjustments for Nova Scotia Power Inc. approved by the Board

**BEFORE:**



Peter W. Gurnham, Q.C., Chair

**ORDER**

**WHEREAS** in a public hearing held on January 28, 2010, the Board reviewed the adjustments proposed in the Application by the Town of Antigonish, on behalf of its Electric Utility (the "Utility") to pass-through the increases and decreases in cost of electric service to its customers as a consequence of the Nova Scotia Power Inc. ("NSPI") Demand Side Management ("DSM") and Fuel Adjustment Mechanism ("FAM") adjustments;

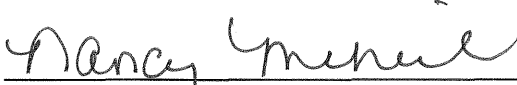
**AND WHEREAS** on January 29, 2010, the Board approved the Schedule of Rates for Electric Supply and Services for the Utility for service rendered on and after January 1, 2010;

**AND WHEREAS** the Board ordered the Utility to file, by February 12, 2010, a formula to be approved by the Board in future rate applications, and such formula has been filed.

**IT IS HEREBY ORDERED** that:

1. The formula to recover DSM and FAM adjustments, as shown in the Schedule of Rates for Electric Supply and Services for the Utility, attached hereto as Schedule "A", be approved.

**DATED** at Halifax, Nova Scotia, this 22<sup>nd</sup> day of February, 2010.

  
Nancy G. McNeil  
Clerk of the Board

SCHEDULE A

TOWN OF ANTIGONISH ELECTRIC UTILITY

SCHEDULE OF RATES FOR ELECTRIC SUPPLY & SERVICES

(Effective for services rendered on and after January 1, 2010)

RATES

The rates requested below are the rates for electric supply and services when payment is made within 30 days from the date rendered as shown on the bill. An interest charge of 1.5% will apply to all overdue accounts after thirty (30) days.

“Nova Scotia Power Inc. (NSPI) Municipal Rate Class Increases”

In order to recover increased costs due to NSPI increases and upon notice by the Council of the Town Antigonish to the Nova Scotia Utility and Review Board, (the Board), the Board may amend the Rates for Domestic service, Small General, General, Large General, and Street and Yard Lighting based on the following formula, without the necessity of a public hearing.

1)  $A \div B = C$

2)  $C \times D = E$

- A = Total cost of power purchased past 2 fiscal years;
- B = Total revenue from rates past 2 fiscal years;
- C = Percentage of purchase cost to revenue from rates;
- D = NSPI approved increase %;
- E = % change required to Town of Antigonish Electric rates to recover increased power purchase costs.

**Nova Scotia Power Inc. (NSPI) Municipal Rate Class Adjustments due to Demand Side Management (“DSM”) and Fuel Adjustment Mechanism (“FAM”)**

In order to recover DSM and FAM adjustments due to NSPI approved DSM and FAM adjustments and upon notice by the Council of the Town of Antigonish to the Nova Scotia Utility and Review Board (the “Board”) the Board may amend the kWh rates for Domestic Service, General, Large General and Street and Yard Lighting based on the following, without the necessity of a public hearing.

For Domestic Service, General, Large General and Domestic Service Time-of-Day Rate, the following formula will apply to energy purchased from NSPI only and resold to municipal customers:

$$A + B = C$$

$$C \times D = E$$

A = NSPI DSM Rate to Municipal Class (cents per kWh)

B = NSPI FAM Rate to Municipal Class (cents per kWh)

C = Net NSPI adjustment (cents per kWh)

D = 4% system losses

E = Adjustment to Municipal Electric Rates as a result of DSM and FAM Charges (cents per kWh).

For Street and Yard Lighting Categories the following formula will apply:

$$E * F = G$$

E = Adjustment to Municipal electric Rates as a result of DSM and FAM Charges (cents per kWh)

F = Annual kWh consumption based on NSPI rates or 4,000 hr.

G = Adjustment to annual charge per street light as a result of DSM and FAM Charges.

**DOMESTIC SERVICE**

Base Charge: \$9.53 per month.

Energy Rates: 0.10834 cents per kilowatt hour for the first 200 kilowatt hours per month.

0.09534 cents per kilowatt hour for all additional consumption.

Minimum Bill: The Base Rate.

GENERAL SERVICES

**Up to 3 kilowatts connected load:**

Base Rate: \$7.03 per month per kilowatt of connected load.

Energy Rates: \$0.12414 cents per kilowatt hour for the first 100 kilowatt hours per month per kilowatt of connected load.

\$0.07544 cents per kilowatt hour for all additional consumption.

Base Rate: \$7.16 per kw of maximum demand.

Minimum Bill: The greater of the Base Rate or \$8.83.

**Above 3 kilowatts connected load:**

Base Rate: \$7.16 per month per kilowatt of maximum demand.

Energy Rates: \$0.12414 cents per kilowatt hour for the first 100 kilowatt hours per month per kilowatt of maximum demand.

\$0.07544 cents per kilowatt hour for all additional consumption.

Base Rate: \$7.16 per kilowatt of maximum demand.

Minimum Bill: The greater of the Base Rate or \$8.83.

LARGE GENERAL SERVICE  
(Approved by Order dated October 30, 2008)

**2,000 kVA or 1,800 kW and over:**

Demand Rate: \$9.62 per month per kVA of maximum demand of the current month or the maximum actual demand of the previous December, January, or February, occurring in the previous eleven months.

Energy Rate: \$0.0727 per kilowatt hour.

**DOMESTIC SERVICE TIME-OF-DAY RATE (OPTIONAL)**

**BASE CHARGE**

\$17.00 per month

**ENERGY CHARGE**

December, January, and February

7:00 a.m. to 1:00 p.m.	\$0.19004 cents per kilowatt hour
1:00 p.m. to 4:00 p.m.	\$0.09534 cents per kilowatt hour
4:00 p.m. to 10:00 p.m.	\$0.19004 cents per kilowatt-hour
10:00 p.m. to 7:00 a.m.	\$0.06464 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 6.464 cents per kilowatt hour.

March to November

7:00 a.m. to 10:00 p.m.	\$0.09534 cents per kilowatt hour
10:00 p.m. to 7:00 a.m.	\$0.06464 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 6.464 cents per kilowatt hour.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge shall be \$17.00.

**AVAILABILITY**

This rate is only available to customers employing Electric thermal Storage (ETS) equipment and electric in-floor radiant (i.e. hydronic) heating systems utilizing timeshifting technology approved by the Utility. ***(Amended by Order dated November 30, 2009).***

STREET LIGHTING

Multiple & Series Lighting 4,000 hours burning

300 watts incandescent.....	\$154.50 per lamp per year
500 watts incandescent.....	\$300.62 per lamp per year
175 watts Mercury Vapour.....	\$162.31 per lamp per year
250 watts Mercury Vapour.....	\$205.67 per lamp per year
400 watts Mercury Vapour.....	\$300.46 per lamp per year
700 watts Mercury Vapour.....	\$566.94 per lamp per year
2 - 24" Fluorescent tubes - 80 watts....	\$115.06 per year
2 - 48" Fluorescent tubes - 130 watts...	\$215.13 per year
2 - 72" Fluorescent tubes - 250 watts...	\$268.34 per year
2 - 72" Fluorescent tubes - 500 watts...	\$467.91 per year
2 - 48" Fluorescent tubes - 220 watts...	\$210.20 per year
70 watts Sodium.....	\$139.17 per year
100 watts Sodium.....	\$147.37 per year
150 watts Sodium.....	\$179.89 per year
250 watts Sodium.....	\$235.46 per year
400 watts Sodium.....	\$316.77 per year
1,000 watts Metallic Additive.....	\$794.32 per year

TRAFFIC LIGHTS

69 watts section.....	\$115.89 per year
100 watts section.....	\$166.35 per year
150 watts section.....	\$250.86 per year

TELEPHONE BOOTHS

Each.....	\$ 98.17 per year
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