

Halifax Electric Membership Corporation



Electric Rate Schedules

NORTH CAROLINA 33, MARTIN

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ENFIELD, NORTH CAROLINA**

**Electric Rate Schedules
Table of Contents**

<u>Schedule</u>	<u>Description</u>	<u>Page</u>	<u>Effective Date</u>
R	Residential Service	1	7/1/11
SGS	Small General Service	3	7/1/11
MGS	Medium General Service	5	7/1/11
SL	Security Lighting	7	5/1/10
WPTA Rider	Wholesale Power & TIER Adjustment	10	7/1/09
REPS Rider	Renewable Energy Portfolio Standard	12	1/1/11
GP-1 Rider	NC GreenPower Program	13	1/1/03
REG Rider	Renewable Energy Generation	14	8/1/11
VU Rider	Use in Virginia	16	2/1/07

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ELECTRIC RATES**

**RESIDENTIAL SERVICE
Schedule R**

AVAILABILITY:

This Schedule is available in all territory served by the Cooperative, subject to its established Service Rules and Regulations.

APPLICABILITY:

This Schedule is applicable when electric service is used for domestic purposes in and about a residential dwelling unit. Service under this Schedule is not applicable for farm operations such as crop dryers or tobacco barns, or for other commercial purposes. However, where this type of service is in combination with residential service and the total demand of the nonresidential usage is not greater than the total demand of the residential service requirements, the consumer may be served under this Schedule. If the predominant demand is nonresidential in nature, the Member must be served under a General Service schedule or the residential and nonresidential loads will be metered separately and billed under the appropriate schedule for each service. Service shall be provided at one location through one meter.

TYPE OF SERVICE:

Standard service under this schedule shall be single-phase, 60-hertz alternating current, at one of the Cooperative's standard secondary voltages.

MONTHLY RATE:

Basic Charge	\$23.00
Energy Charge All kWh	11.44 ¢/kWh

ADJUSTMENT RIDERS AND TAXES:

The Cooperative's approved Wholesale Power and TIER Adjustment and Renewable Energy Portfolio Standard Adjustment, as well as any State and Local Sales Taxes, shall be applicable to all service supplied under this Schedule.

RESIDENTIAL SERVICE
Schedule R (continued)

MINIMUM TERM OF SERVICE:

Service is available under this schedule for continuous year-round electrical service for a minimum term of twelve months. However, the Member may discontinue service in less than twelve months by paying any remaining Basic Charges that would be due for the minimum term.

TERMS OF PAYMENT:

Bills are due and payable upon receipt and are considered delinquent if payment is not received in the office by the close of the business day on the 25th day from the billing date. Members whose bills become delinquent will be charged a late payment charge not to exceed one and a half percent (1.5%) per month.

If after seven (7) days from the mailing of the disconnect notice the account remains delinquent, the account will be subject to disconnection.

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ELECTRIC RATES**

**SMALL GENERAL SERVICE
Schedule SGS**

AVAILABILITY:

This Schedule is available in all territory served by the Cooperative, subject to its established Service Rules and Regulations.

APPLICABILITY:

This Schedule is applicable for nonresidential electric service when the consumer's energy use does not exceed 5,000 kilowatthours per month in any three consecutive months of any twelve month period. However, any service which includes a church sanctuary may be provided under this schedule regardless of monthly energy use, at the consumer's option.

Service shall be taken at one location through one meter.

TYPE OF SERVICE:

Standard service under this schedule shall be single- or three-phase, 60-hertz alternating current, at one of the Cooperative's standard secondary voltages.

MONTHLY RATE:

Basic Charge	
Single-phase	\$25.00
Three-phase	\$38.00
Demand Charges	
First 20 kW	\$0.00
All Additional kW	\$7.01 /kW
Energy Charges	
First 2,500 kWh	12.18 ¢/kWh
Over 2,500 kWh	8.61 ¢/kWh

MINIMUM MONTHLY BILL:

The minimum monthly charge shall be the Basic Charge.

SMALL GENERAL SERVICE
Schedule SGS (continued)

DETERMINATION OF BILLING DEMAND:

The billing demand shall be the maximum kilowatt demand established by the consumer during a fifteen minute interval within the month for which the bill is rendered, as indicated or recorded by a demand meter, and adjusted for power factor as provided below.

ADJUSTMENT RIDERS AND TAXES:

The Cooperative's approved Wholesale Power and TIER Adjustment and Renewable Energy Portfolio Standard Adjustment, as well as any State and Local Sales Taxes, shall be applicable to all service supplied under this Schedule.

TERMS OF PAYMENT:

Bills are due and payable upon receipt and are considered delinquent if payment is not received in the office by the close of the business day on the 25th day from the billing date. Members whose bills become delinquent will be charged a late payment charge not to exceed one and a half percent (1.5%) per month.

If after seven (7) days from the mailing of the disconnect notice the account remains delinquent, the account will be subject to disconnection.

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ELECTRIC RATES**

**MEDIUM GENERAL SERVICE
Schedule MGS**

AVAILABILITY:

This Schedule is available in all territory served by the Cooperative, subject to its established Service Rules and Regulations.

APPLICABILITY:

This Schedule is applicable for nonresidential electric service when the consumer's energy use is 5,000 kilowatthours per month or more in any three consecutive months of any twelve month period. Service shall be taken at one location through one meter.

When any consumer's Billing Demand exceeds 1,000 kW, the consumer will be served under a separate rate which will be based on characteristics of the particular load.

TYPE OF SERVICE:

Standard service under this schedule shall be single- or three-phase, 60-hertz alternating current, at one of the Cooperative's standard secondary voltages.

MONTHLY RATE:

Basic Charge	\$53.00
Energy Charge	
First 30,000 kWh	6.94 ¢/kWh
Over 30,000 kWh	6.77 ¢/kWh
Demand Charge	
All kW	\$9.40 /kW

MINIMUM MONTHLY BILL:

The minimum monthly charge shall be the greater of the following:

1. The monthly Basic Charge.
2. The Minimum Monthly Charge specified in the Contract for Service.

MEDIUM GENERAL SERVICE
Schedule MGS (continued)

DETERMINATION OF BILLING DEMAND:

The billing demand shall be the maximum kilowatt demand established by the consumer during a fifteen minute interval within the month for which the bill is rendered, as indicated or recorded by a demand meter, and adjusted for power factor as provided below.

CONTRACT FOR SERVICE:

Service provided under this Schedule will be covered under a contract agreement.

POWER FACTOR ADJUSTMENT:

The consumer agrees to maintain unity power factor as nearly as practicable. Demand charges may be adjusted to correct for average power factor lower than 85%. Such adjustments will be made by increasing the measured demand 1% for each 1% by which the average power factor is less than 85% lagging.

ADJUSTMENT RIDERS AND TAXES:

The Cooperative's approved Wholesale Power and TIER Adjustment and Renewable Energy Portfolio Standard Adjustment, as well as any State and Local Sales Taxes, shall be applicable to all service supplied under this Schedule.

TERMS OF PAYMENT:

Bills are due and payable upon receipt and are considered delinquent if payment is not received in the office by the close of the business day on the 25th day from the billing date. Members whose bills become delinquent will be charged a late payment charge not to exceed one and a half percent (1.5%) per month.

If after seven (7) days from the mailing of the disconnect notice the account remains delinquent, the account will be subject to disconnection.

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ELECTRIC RATES**

**SECURITY LIGHTING
Schedule SL**

AVAILABILITY:

This Schedule is available in all territory served by the Cooperative, subject to its established Service Rules and Regulations.

APPLICABILITY:

This Schedule is applicable to any consumer served by the Cooperative.

TYPE OF SERVICE:

Service will be provided from automatically controlled dusk to dawn outdoor area lighting.

MONTHLY RATE:

35-watt low-pressure sodium unit:	\$ 9.00 per month
46-watt LED light:	\$10.25 per month
175-watt mercury vapor unit:	\$12.25 per month
400-watt mercury vapor unit:	\$19.50 per month
100-watt high-pressure sodium unit:	\$11.25 per month
250-watt high-pressure sodium unit:	\$16.50 per month
400-watt high-pressure sodium unit:	\$20.50 per month
175-watt metal halide unit:	\$16.50 per month
400-watt metal halide unit:	\$22.00 per month

CONDITIONS OF SERVICE:

1. As of October 1, 1989, the Cooperative will no longer offer 35-watt low-pressure sodium lights. Existing 35-watt low-pressure sodium lamps will remain in service for the remaining useful life of the fixture and billed on the appropriate monthly charge. 100 watt high pressure lighting will replace failed 35-watt low-pressure sodium lighting and billed at the appropriate rate.
2. As of July 1, 2008, the Cooperative will no longer offer mercury vapor lighting. Existing mercury vapor lighting will remain in service for the remaining useful life of the fixture and billed on the appropriate monthly charge. Consumers requesting to be converted from an existing mercury vapor to a high-pressure

SECURITY LIGHTING
Schedule SL (continued)

sodium lamp shall pay the Cooperative a fee of \$35 to cover the cost of the conversion and any loss due to early retirement of the existing mercury vapor light. Failed mercury vapor lighting shall be replaced with the equivalent high-pressure sodium light and billed at the appropriate rate.

3. For each dedicated light pole the member shall pay a fee of \$1.50 per month. For each new dedicated light pole, the member shall pay an additional fee of \$5.00 per month for the first twelve months. A dedicated light pole is a pole for the sole purpose of supporting a security light.
4. For underground construction, the consumer will pay an installation charge of one hundred dollars (\$100.00) for the first fifty feet (50) of trenching or less, plus one dollar and twenty five cents (\$1.25) per foot of trenching in excess of fifty feet.
5. The Cooperative will maintain and repair, on a non-emergency basis, all units installed.
6. The contract or rental agreement will be for a period of not less than 12 months.
7. If the consumer for any reason desires to discontinue use of the unit prior to the expiration of the 12-month period specified in the agreement the monthly charge for those remaining in the initial 12-month period will be added to his bill for other electric service and thus become due and payable in accordance with any rules or regulations in effect for collection of electric service accounts.
8. If a unit is disconnected for non-payment of charges within the initial 12-month period specified in the agreement, it will not be reconnected until a lump sum equal to the number of months remaining in the initial 12-month period times the monthly rental has been paid.
9. In subdivisions where multiple lights are required and where the Homeowners Association enters into a long-term service contract, the Cooperative may develop a monthly charge based upon the actual installation costs. In no event shall the charge be greater than the charges shown on this schedule.

ADJUSTMENT RIDERS AND TAXES:

The Cooperative's approved Wholesale Power and TIER Adjustment, as well as the current North Carolina State Sales Tax, shall be applicable to all service supplied under this Schedule. Each lamp, since its power supply is un-metered, shall have a monthly estimated usage assigned for billing purposes as follows:

SECURITY LIGHTING
Schedule SL (continued)

35-watt low-pressure sodium lamp - 15 kWh per month
46-watt LED light
175-watt mercury vapor lamp - 70 kWh per month
400-watt mercury vapor lamp - 160 kWh per month
100-watt high-pressure sodium lamp - 45 kWh per month
250-watt high-pressure sodium lamp - 95 kWh per month
400-watt high-pressure sodium lamp - 160 kWh per month
175-watt metal halide lamp - 70 kWh per month
400-watt metal halide lamp - 150 kWh per month

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ELECTRIC RATES**

**WHOLESALE POWER AND TIER ADJUSTMENT (WPTA)
WPTA Rider**

The Cooperative reserves the right to implement a billing adjustment credit or charge (WPTA) when (1) the average cost of power purchased by the Cooperative differs from the base cost of purchased power incorporated into electric service rates charged members, or (2) the Board of Directors approves an adjustment to maintain the financial condition of the Cooperative. WPTA factors will be applicable to all kilowatt-hours billed under the Cooperative's electric service schedules.

An annualized WPTA factor will be calculated each year for electric service billings from January through December. Each annual factor will be reviewed monthly for any adjustment needed to reconcile estimated collections from members during the year with power costs incurred and approved TIER adjustment. When scheduled review of the WPTA results in a change of \$.0005/kWh (\$.50 per thousand kWh) or less, no adjustment will be made in the billed WPTA.

WPTA factors will be calculated as follows:

$$\text{WPTA} = \left(\frac{\text{A} + \text{D}}{\text{C}} - \text{B} \right) \times \text{L} \times \text{T}$$

Where:

WPTA = Wholesale Power and TIER Adjustment factor to the nearest \$.00001 per kilowatt-hour.

A = Total power bills from all suppliers and other costs and margins, if any, determined by the Board of Directors to be appropriate to maintain the Cooperative's financial condition. Estimates are for the calendar year or part year remaining.

B = Average Cost of Purchased Power and other costs (6.422¢/kWh) collected in current base rates.

D = Accumulated difference between the Cooperative's WPTA charges and Purchased Power Costs and other recoveries applicable to this clause through the end of the most recent month available.

WHOLESALE POWER AND TIER ADJUSTMENT
WPTA Rider (continued)

- L = Average Loss Factor for the three previous calendar years. Each year's factor will be total kWh purchased from all suppliers divided by total kWh sales.
- C = Total kWh estimated to be purchased from all suppliers for the calendar year, or part year remaining.
- T = Gross Receipts Tax Factor (1.0333).

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ELECTRIC RATES**

**RENEWABLE ENERGY PORTFOLIO STANDARD (REPS) ADJUSTMENT
REPS Rider**

The following monthly billing adjustments shall be applicable to all metered service under the Cooperative's rate schedules:

Residential Service	\$ 0.83 / month
Small and Medium General Service	\$ 4.16 / month
Large Power Service	\$ 41.66 / month

REPS Adjustments are for recovery of costs incurred by the Cooperative in compliance with North Carolina General Statute 62-133.8 ("Senate Bill 3") and North Carolina Utilities Commission Rule R8-67. Monthly factors will be adjusted annually.

Upon written notification by the Member and acceptance by the Cooperative, the REPS Adjustment will be waived for any auxiliary account in conjunction with the Member's service at a single location.

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ELECTRIC RATES**

**NC GREENPOWER PROGRAM
GP-1 Rider**

Availability:

This Schedule is available on a voluntary basis to all members of the Cooperative.

Applicability:

NC GreenPower (NCGP) is a statewide program designed to improve the quality of the environment by encouraging the development of renewable energy resources through consumers' voluntary purchase of green power. The program revenues will help provide financial incentives for generators of electricity from renewable sources such as solar, wind, small hydro and biomass; to help offset the generators higher cost of producing electricity.

Monthly Rate:

In addition to all other charges stated in the Monthly Rate of the Schedule with which this Rider is used, the following charge shall apply to each block of GreenPower the member purchases.

\$4.00 per block of GreenPower

A block of GreenPower electricity is equal to 100 kWh. A member can purchase an unlimited number of blocks. The total number of blocks purchased (@ \$4.00/block) will be applied to the member's monthly bill regardless of the member's actual monthly kilowatt-hour consumption.

Taxes

Any applicable State and Local Sales Taxes will be applied to this Rider.

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ELECTRIC RATES**

**RENEWABLE ENERGY GENERATION
REG Rider**

AVAILABILITY

This Rider is available to residential and nonresidential Members receiving electric service from the Cooperative when a solar, wind-powered, or biomass-fueled generation source is installed on the Member's side of the delivery point and operated in parallel with the Cooperative's distribution system. The Member must submit an application and receive approval prior to interconnection of generating facilities with the Cooperative's system.

The Nameplate Rating of a residential Member's generation system must not exceed the estimated maximum monthly kilowatt demand of the residence or 20 KW, whichever is less. The Nameplate Rating of a nonresidential Member's generation system must not exceed the Member's maximum monthly kilowatt demand or 50 kW, whichever is less.

MONTHLY BILLING

The Member shall be billed for total energy delivered by the Cooperative to the Member plus any demand or other charges under the applicable rate schedule. In addition, the Member will be billed a supplemental charge for separate metering of generation output and administration of this Rider. The supplemental charge will be equivalent to the Basic Charge applicable for the rate schedule under which the Member receives service. Credits for energy output of the Member's generation will be applied to the monthly bill at 4.25¢ per kilowatthour.

METERING

The Cooperative will furnish, install, own and maintain metering to measure the Member's kilowatthour use and peak demand, if applicable, and energy supplied by the Member's generation. The Cooperative shall have the right to install special metering and load research devices on the Member's equipment and the right to use the Member's telephone line for communication with the Cooperative.

RENEWABLE ENERGY CREDITS (RECs)

Upon the Member gaining Renewable Energy Credits certification by the North Carolina Renewable Energy Tracking System, the Cooperative will purchase the certified Renewable Energy Credits from Solar and Wind Generation up to 20 kW rated capacity. Each Renewable Energy Credit is equal to 1,000 kilowatthours.

Solar Renewable Energy Credits	\$100.00 / REC
Wind Renewable Energy Credits	\$90.00 / REC

RENEWABLE ENERGY GENERATION
REG Rider (continued)

INTERCONNECTION REQUIREMENTS

This Rider is available only for generation equipment installed and operated in compliance with the North Carolina Standard for Interconnecting Small Generation 100 kW or less with Electric Power Systems (EPS) approved by the North Carolina Utilities Commission (NCUC), hereinafter the "Interconnection Standard". However, references in the Interconnection Standard to NCUC approved tariffs and service regulations will be interpreted to mean rates and service regulations of the Cooperative.

The Cooperative reserves the right to inspect the Member's generation equipment at any time upon reasonable notice to the Member to ensure compliance with the Interconnection Standard. The Cooperative reserves the right to disconnect electric service to the premises if the Cooperative determines that the Member's equipment is not in compliance with the Interconnection Standard.

The Member must submit an Application to Interconnect Small Generation for approval by the Cooperative prior to interconnection with the Cooperative's facilities. An application fee is required with the Application. A contract will be required prior to approval of the Application providing for interconnection to the Cooperative's system. The Member shall be responsible for installing suitable control and protective devices to assure no disturbance to the Cooperative's system or service to other members, and to protect the Member's facilities and all other interconnected facilities from loss or damage which could result from operation in parallel with the Cooperative's system.

The Member shall be responsible for any costs incurred by the Cooperative to provide for the Member's service. All facilities installed on the Cooperative's side of the interconnection shall be furnished, installed, owned and maintained by the Cooperative, at the Member's expense.

CONTRACT TERM

Each Member shall enter into a contract for a minimum original term of one (1) year. Either party may terminate the contract after one year by giving at least sixty (60) days prior notice of such termination in writing. The Cooperative reserves the right to require a contract for a longer original term when justified by the circumstances.

The Cooperative reserves the right to terminate the Member's contract if the Member violates any of the terms or conditions of this Rider, or operates the generation equipment in a manner which is harmful to the Cooperative or any of its members. In the event of early termination of a contract, the Member will be required to pay the Cooperative for unrecovered costs due to early cancellation.

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ELECTRIC RATES**

**USE IN VIRGINIA
VU Rider**

AVAILABILITY:

For electric use inside the State of Virginia provided through the Cooperative's system in North Carolina, the Member will be charged rates established by the Virginia State Corporation Commission (VSCC) for comparable service by Mecklenburg Electric Cooperative, including any power cost or other adjustment charges. The VSCC approved rates will replace rates otherwise charged under the Cooperative's applicable rate schedule. This arrangement is pursuant to a reciprocal agreement with Mecklenburg Electric Cooperative dated November 18, 1987.