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Halifax Electric Membership Corporation



Electric Rate Schedules

NORTH CAROLINA 33, MARTIN

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

**Electric Rate Schedules
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**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	\$30.00
Energy Charge All kWh	12.16 ¢/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 \$2.00 minimum or one percent (1%) of the past due amount, not to exceed \$100.00. If a member has not paid the total amount by the next bill calculation, a penalty charge of one and a half percent (1.5%) will be added.

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	\$30.00
Three-phase	\$30.00
Demand Charges	
First 20 kW	\$0.00
All Additional kW	\$7.00 /kW
Energy Charges	
First 2,500 kWh	12.88 ¢/kWh
Over 2,500 kWh	9.38 ¢/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 \$2.00 minimum or one percent (1%) of the past due amount, not to exceed \$100.00. If a member has not paid the total amount by the next bill calculation, a penalty charge of one and a half percent (1.5%) will be added.

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	\$60.00
Energy Charge	
First 30,000 kWh	8.29 ¢/kWh
Over 30,000 kWh	7.46 ¢/kWh
Demand Charge	
All kW	\$9.95 /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 \$2.00 minimum or one percent (1%) of the past due amount, not to exceed \$100.00. If a member has not paid the total amount by the next bill calculation, a penalty charge of one and a half percent (1.5%) will be added.

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**

**OUTDOOR LIGHTING
Schedule OL**

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 member served by the Cooperative.

TYPE OF SERVICE:

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

MONTHLY RATE:

Basic LED area	\$9.25 per month
Large LED area	\$14.75 per month
Flood LED light	\$14.75 per month
175-watt mercury vapor unit:	\$13.00 per month

CONDITIONS OF SERVICE:

1. As of July 1, 2008, the Cooperative will no longer offer mercury vapor lighting. Existing 175-watt mercury vapor lighting will remain in service for the remaining useful life of the fixture and billed on the appropriate monthly charge. A basic LED area light shall replace failed mercury vapor lighting and will be billed at the appropriate rate.
2. For each new light installation, a one-time installation fee equal to two times the monthly rate of the light will be charged.
3. For each dedicated light pole the member shall pay a fee of \$2.50 per month. For each new dedicated light pole, the member shall pay an additional one-time fee of \$25. A dedicated light pole is a pole for the sole purpose of supporting an outdoor light.

OUTDOOR LIGHTING
Schedule OL (continued)

4. For underground construction of a distance up to 200 feet, the consumer shall install conduit from the point of service to the base of the light pole. The conduit shall be installed pursuant to the National Electric Code guidelines. The Cooperative shall install conduit from the base of the light pole to the light and from the service point to the electric connection point. The Cooperative shall install the wire in the consumer provided conduit at no additional cost. For underground construction requiring more than 200 feet of wire, the consumer shall coordinate with the cooperative to obtain requirements for installation. The consumer shall pay for the cost above the standard 200 foot underground construction.
5. The Cooperative will maintain and repair, on a non-emergency basis, all units installed.
6. 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.

TAXES:

North Carolina State Sales Tax shall be applicable to all service supplied under this Schedule.

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ELECTRIC RATES**

**YARD LIGHTING
Schedule YL**

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 member 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:	\$ 9.75 per month
46-watt LED light:	\$ 9.25 per month
60-watt LED light:	\$ 9.25 per month
90-watt LED light:	\$13.00 per month
140-watt LED light:	\$14.75 per month
175-watt mercury vapor unit:	\$13.00 per month
400-watt mercury vapor unit:	\$22.00 per month
100-watt high-pressure sodium unit:	\$11.50 per month
250-watt high-pressure sodium unit:	\$17.00 per month
400-watt high-pressure sodium unit:	\$22.00 per month
175-watt metal halide unit:	\$14.50 per month
400-watt metal halide unit:	\$22.00 per month

CONDITIONS OF SERVICE:

1. As of November 1, 2016, the Cooperative will no longer offer lighting under the Yard Lighting program. Any new lighting request will be installed under the Outdoor Lighting program. Any yard lights requiring repair will be replaced with a comparable LED light, on a non-emergency basis, in the outdoor lighting program.
2. As of October 1, 1989, the Cooperative will no longer offer 35-watt low-pressure sodium lights. Existing 35-watt low-pressure sodium lights will remain in service for the remaining useful life of the fixture and billed on the appropriate monthly charge. Basic

YARD LIGHTING
Schedule YL (continued)

LED area lighting will replace failed 35-watt low-pressure sodium lighting and will be billed at the appropriate rate.

3. 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. An appropriate sized LED light shall replace failed mercury vapor lighting and will be billed at the appropriate rate.
4. As of November 1, 2012, the Cooperative will no longer offer 175-watt metal halide lighting. Existing 175-watt metal halide lighting will remain in service for the remaining useful life the fixture and billed the appropriate rate. Large LED area lighting will replace failed 175-watt metal halide lighting and will be billed at the appropriate rate.
5. As of November 1, 2012, the Cooperative will no longer offer 46-watt LED lighting. Existing 46-watt LED lighting will remain in service for the remaining useful life the fixture and billed the appropriate rate. Basic LED area lighting will replace failed 46- watt LED lighting and will be billed at the appropriate rate.
6. For each dedicated light pole the member shall pay a fee of \$2.50 per month. A dedicated light pole is a pole for the sole purpose of supporting a yard light.
7. The contract or rental agreement will be for a period of not less than 12 months.
8. If the member 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.
9. 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.

TAXES:

North Carolina State Sales Tax shall be applicable to all service supplied under this Schedule.

Effective for bills issued on and after November 1, 2016

**HALIFAX ELECTRIC MEMBERSHIP CORPORATION
ELECTRIC RATES**

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

The Cooperative reserves the right to implement a Wholesale Power and TIER Adjustment (WPTA) charge or credit when:

- The average cost of power purchased by the Cooperative differs from the base cost of purchased power incorporated into electric service rates charged members (i.e. Wholesale Power Adjustment), and/or
- The Board of Directors approves an adjustment to maintain the financial condition of the Cooperative (i.e. TIER Adjustment).

The Wholesale Power Adjustment (WPA) factor and the TIER Adjustment (TA) factor, the sum of which make up the monthly WPTA factor will be applicable to all kilowatt-hours billed under the Cooperative's electric service schedules. The monthly WPTA factor will be rounded to the nearest one one-hundredth of a cent (\$0.0001) as calculated below.

WPTA factors will be calculated as follows:

$$\text{WPTA} = \text{WPA} + \text{TA}$$

Where:

$$\text{WPA} = \frac{\text{C} - (\text{B} \times \text{P}) + \text{D}}{\text{S}}$$

C = Total cost of purchased power for the most recent six (6) months available, plus six (6) months of projected purchased power costs for the six month period immediately following the most recent six (6) months of actual data.

B = Base cost of purchased power and other related costs (7.634¢/kWh) collected in the Cooperative's current electric retail rates.

P = The total actual and projected kilowatt-hours expected to be purchased for the same twelve (12) month period that the cost of purchased power was calculated for above.

D = Accumulated difference between the amount collected through the Cooperative's WPA charges/credits and its actual purchased power related costs included in the Base Cost of power through the end of the most recent month available.

S = The total actual and projected kilowatt-hours expected to be sold for the same twelve (12) month period that the kilowatt-hour purchases were calculated for above.

WHOLESALE POWER AND TIER ADJUSTMENT
WPTA Rider (continued)

$$TA = \frac{T + D^2}{S^2}$$

T = Target revenue the Board of Directors has approved to collect or refund to the members through the TIER Adjustment within the current calendar year to maintain the financial integrity of the Cooperative.

D² = Accumulated difference between the amount collected through the Cooperative's TA charges/credits in the current year versus the targeted amount that was to be collected through the end of the most recent month available.

S² = The total actual and projected kilowatt-hours expected to be sold for the months remaining in the current calendar year.

*Effective for bills issued on and after April 1, 2017
(Supersedes schedule for bills issued on and after January 1, 2016)*

**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	\$ 0.64 / month
Small and Medium General Service	\$ 1.53 / month
Large Power Service	\$ 83.33 / 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-2 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. Fifty-percent (50%) of 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. The remaining fifty-percent (50%) will be used on a matching contribution basis to pay for up to fifty-percent (50%) of the installation of solar photovoltaic (PV) generation projects at schools, not to exceed \$10,000 per school.

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 50 kWh, plus a contribution for the installation of PV generation projects at schools. 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 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 \$0.03526 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 Generation up to 20 kW rated capacity. Each Renewable Energy Credit is equal to 1,000 kilowatthours.

Solar Renewable Energy Credits

\$60.00 / 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.

*Effective for bills issued on and after July 1, 2017
(Supersedes Schedule REG Rider for bills issued on and after April 1, 2017)*

**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.