

**RATE SCHEDULES**  
**OF**  
**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**HERTFORD, NORTH CAROLINA**



**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION  
HERTFORD, NORTH CAROLINA  
RATE SCHEDULES**

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**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE SD**  
**Single-Phase General Service**

**AVAILABILITY:**

Service under this schedule is available for electric service in all territory served by the Cooperative, where the consumer takes service at one delivery point through one kilowatt-hour meter. Service under this schedule is subject to the Cooperative's established Service Rules and Regulations.

**APPLICABILITY:**

This schedule is applicable to all single-phase consumers having load requirements which do not exceed a demand of 50 kW such as residences, apartments, churches, schools, small commercial businesses, temporary, and seasonal services. (Three-phase residential consumers with less than 50 kVA of transformer capacity that were served under Schedule A on December 1, 1977 may continue to be served under this rate schedule. However, at such time in the future that these services are disconnected and reconnected, or transferred to another consumer, this rate schedule shall not apply.)

**TYPE OF SERVICE:**

Single-phase, 60-cycle alternating current, at an available secondary voltage mutually agreed upon between the Cooperative and the consumer.

**MONTHLY CHARGES:**

Consumer Facilities Charges:

Single-Phase	\$ 15.00 per month
Three-Phase	\$ 38.75 per month

Energy Charges:

For the billing months of November through April:

First 800 kWhs per month	10.34¢ per kWh
801 – 4,000 kWhs per month	9.17¢ per kWh
All kWhs over 4,000 kWhs per month	8.19¢ per kWh

For the billing months of May through October:

First 4,000 kWhs per month	10.34¢ per kWh
All kWhs over 4,000 kWhs per month	8.19¢ per kWh

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE SD**  
**Single-Phase General Service**

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge under this schedule shall be the appropriate Consumer Facilities Charge indicated on page 1.

**WHOLESALE POWER COST ADJUSTMENT CHARGE:**

The above kWh charges may be increased or decreased by 0.001 cents per kWh, or major fraction thereof, by which the Cooperative's average cost of purchased power, adjusted for line losses and taxes, per kWh exceeds or is less than the base cost of purchased power in Schedule WPCA.

**CONDITIONS OF SERVICE:**

1. Motors having a rated capacity in excess of twenty horsepower (20 H.P.) must be three-phase and will receive service under Schedule T.
2. All wiring, poles, electrical lines, and other electrical equipment beyond the metering point shall be considered the distribution system of the consumer and shall be furnished and maintained by the consumer.
3. Each residential unit or facility must be individually metered and no more than one family unit may be served from one meter, including apartments and mobile home parks.

**TERMS OF PAYMENT:**

Bills calculated under the above rates are net. Electric service bills are due and payable within twenty (20) days of the billing date shown on the bill. In the event bills are not paid, the unpaid balance shall be considered delinquent and may be subject to late fees. Service for delinquent accounts may also be subject to disconnection in accordance with the Cooperative's Service Rules and Regulations.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE T**  
**Three-Phase General Service**

**AVAILABILITY:**

Service under this schedule is available for electric service in all territory served by the Cooperative, where three-phase lines currently exist and the consumer takes service at one delivery point through one kilowatt-hour meter. Service under this schedule is subject to the Cooperative's established Service Rules and Regulations.

**APPLICABILITY:**

This schedule is applicable to all single-phase consumers having demands in excess of 50 kW, and three-phase consumers whose registered demand has not exceeded 75 kW in any two or more of the preceding 12 months, or 100 kW in any one of the preceding 12 months. At the Cooperative's option, a contract may be required for service under this schedule.

**TYPE OF SERVICE:**

Single- or three-phase, 60-cycle alternating current, at an available secondary voltage mutually agreed upon between the Cooperative and the consumer.

**MONTHLY CHARGES:**

Consumer Facilities Charge: \$ 38.75 per month

Demand Charges:

First 20 kW of billing demand per month \$ 0.00 per kW  
All kW of billing demand over 20 kW per month \$ 6.95 per kW

Energy Charges:

First 3,000 kWhs per month 9.47¢ per kWh  
All kWhs over 3,000 kWhs per month 6.63¢ per kWh

**DETERMINATION OF BILLING DEMAND:**

The billing demand shall be the maximum kilowatt (kW) demand established by the consumer for any consecutive fifteen (15) minute period during the billing month.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE T**  
**Three-Phase General Service**

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge under this schedule shall be the Consumer Facilities Charge.

**WHOLESALE POWER COST ADJUSTMENT CHARGE:**

The above kWh charges may be increased or decreased by 0.001 cents per kWh, or major fraction thereof, by which the Cooperative's average cost of purchased power, adjusted for line losses and taxes, per kWh exceeds or is less than the base cost of purchased power in Schedule WPCA.

**CONDITIONS OF SERVICE:**

1. Motors having a rated capacity in excess of twenty horsepower (20 H.P.) must be three-phase.
2. All wiring, poles, electrical lines, and other electrical equipment beyond the metering point shall be considered the distribution system of the consumer and shall be furnished and maintained by the consumer.

**TERMS OF PAYMENT:**

Bills calculated under the above rates are net. Electric service bills are due and payable within twenty (20) days of the billing date shown on the bill. In the event bills are not paid, the unpaid balance shall be considered delinquent and may be subject to late fees. Service for delinquent accounts may also be subject to disconnection in accordance with the Cooperative's Service Rules and Regulations.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE LP**  
**Three-Phase Large Power Service**

**AVAILABILITY:**

Service under this schedule is available for electric service in all territory served by the Cooperative, where three-phase lines currently exist and the consumer takes service at one delivery point through one kilowatt-hour meter. Service under this schedule is subject to the Cooperative's established Service Rules and Regulations.

**APPLICABILITY:**

This schedule is applicable to three-phase consumers whose registered demand has exceeded 75 kW in two or more of the preceding 12 months, or 100 kW in one of the preceding 12 months, and whose average demand has not exceeded 1,000 kW in the preceding 12 months. At the Cooperative's option, a contract may be required for service under this schedule.

**TYPE OF SERVICE:**

Three-phase, 60-cycle alternating current, at an available secondary voltage mutually agreed upon between the Cooperative and the consumer.

**MONTHLY CHARGES:**

Consumer Facilities Charge: \$120.00 per month

Consumer will be billed at the lower of:

Demand Charges:  
All kW of billing demand per month \$ 8.75 per kW

Energy Charges:  
First 33,000 kWhs per month 4.54¢ per kWh  
All kWhs over 33,000 kWhs per month 3.89¢ per kWh

OR

Energy Charges:  
All kWhs per month 16.92¢ per kWh

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE LP**  
**Three-Phase Large Power Service**

**DETERMINATION OF BILLING DEMAND:**

The billing demand in any month shall be the maximum kilowatt (kW) demand established by the consumer for any consecutive fifteen (15) minute period during the billing month.

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge under this schedule shall be the higher of the Consumer Facilities Charge or the minimum monthly charge as specified in the Agreement for Electric Service.

**WHOLESALE POWER COST ADJUSTMENT CHARGE:**

The above kWh charges may be increased or decreased by 0.001 cents per kWh, or major fraction thereof, by which the Cooperative's average cost of purchased power, adjusted for line losses and taxes, per kWh exceeds or is less than the base cost of purchased power in Schedule WPCA.

**CONDITIONS OF SERVICE:**

1. Motors having a rated capacity in excess of twenty horsepower (20 H.P.) must be three-phase.
2. All wiring, poles, electrical lines, and other electrical equipment beyond the metering point shall be considered the distribution system of the consumer and shall be furnished and maintained by the consumer.

**TERMS OF PAYMENT:**

Bills calculated under the above rates are net. Electric service bills are due and payable within twenty (20) days of the billing date shown on the bill. In the event bills are not paid, the unpaid balance shall be considered delinquent and may be subject to late fees. Service for delinquent accounts may also be subject to disconnection in accordance with the Cooperative's Service Rules and Regulations.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE LCS**  
**Three-Phase Large Commercial Service**

**AVAILABILITY:**

Service under this schedule is available for electric service in all territory served by the Cooperative, where three-phase lines currently exist and the consumer takes service at one delivery point through one kilowatt-hour meter. Service under this schedule is subject to the Cooperative's established Service Rules and Regulations.

**APPLICABILITY:**

This schedule is applicable to new three-phase consumers whose registered average demand is expected to exceed 1,000 kW in the next twelve months or existing three-phase consumers whose average demand has exceeded 1,000 kW in the preceding 12 months. At the Cooperative's option, a contract for electric service may be required for service under this schedule.

**TYPE OF SERVICE:**

Three-phase, 60-cycle alternating current, at an available secondary voltage mutually agreed upon between the Cooperative and the consumer.

**MONTHLY CHARGES:**

Consumer Facilities Charge: \$ 500.00 per month

Demand Charge:  
All kW of Billing Demand per Month \$ 5.95 per kW

Energy Charges:  
For the First 125 kWh per kW Billing Demand per Month:  
First 10,000 kWhs per month 9.53¢ per kWh  
All kWhs over 10,000 kWhs per month 3.89¢ per kWh

For the Next 275 kWh per kW Billing Demand per Month:  
All kWhs per month 3.59¢ per kWh

For the All Over 400 kWh per kW Billing Demand per Month:  
All kWhs per month 3.30¢ per kWh

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE LCS**  
**Three-Phase Large Commercial Service**

**DETERMINATION OF BILLING DEMAND:**

The billing demand in any month shall be the maximum kilowatt (kW) demand established by the consumer for any consecutive fifteen (15) minute period during the billing month.

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge under this schedule shall be the higher of the Consumer Facilities Charge or the minimum monthly charge as specified in the Agreement for Electric Service.

**WHOLESALE POWER COST ADJUSTMENT CHARGE:**

The above kWh charges may be increased or decreased by 0.001 cents per kWh, or major fraction thereof, by which the Cooperative's average cost of purchased power, adjusted for line losses and taxes, per kWh exceeds or is less than the base cost of purchased power in Schedule WPCA.

**CONDITIONS OF SERVICE:**

1. Motors having a rated capacity in excess of twenty horsepower (20 H.P.) must be three-phase.
2. All wiring, poles, electrical lines, and other electrical equipment beyond the metering point shall be considered the distribution system of the consumer and shall be furnished and maintained by the consumer.

**TERMS OF PAYMENT:**

Bills calculated under the above rates are net. Electric service bills are due and payable within twenty (20) days of the billing date shown on the bill. In the event bills are not paid, the unpaid balance shall be considered delinquent and may be subject to late fees. Service for delinquent accounts may also be subject to disconnection in accordance with the Cooperative's Service Rules and Regulations.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
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**RIDER CSR**  
**Curtable Service Rider**

**AVAILABILITY:**

This rider is available as a companion schedule on a voluntary basis to any consumer with a verifiable curtable load of at least 25 kW and is taking service under the Cooperative's Three-Phase General Service, Three-Phase Large Power Service, or Three-Phase Large Commercial Service schedules.

The provisions of the Three-Phase General Service, Three-Phase Large Power Service, or Three-Phase Large Commercial Service schedules are modified only as shown within this rider.

**MONTHLY CHARGES:**

The monthly rate shall be the amount computed on the Three-Phase General Service, Three-Phase Large Power Service, or Three-Phase Large Commercial Service schedule for the billing demand and the kilowatt-hours used during the current month, less the following discount:

<u>Demand Discount</u>	
Per kW of Curtailed Demand	\$ 3.40 per kW

**CURTABLE DEMAND:**

The Curtable Demand shall be the consumer's maximum monthly billing demand less the consumer's maximum fifteen (15) minute demand occurring within any clock hour the Cooperative is operating their load management system.

**NOTIFICATION:**

Curtablements may be requested by the Cooperative at any time. The Cooperative will provide the consumer with a load control switch that will be used to signal the consumer when a curtablement period is to begin and signal them again at the end of the curtablement period. The Cooperative will use reasonable diligence in determining the curtablement periods. At the time the first signal is received, signaling the beginning of the curtablement period, the consumer shall have the option of which loads, if any, and how much load they wish to curtable.

**CONTRACT TERM:**

The term of the contract under this rider shall be mutually agreed upon, but shall not be for less than one year.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
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**SCHEDULE I-TOD**  
**Irrigation Time-of-Day Service**

**AVAILABILITY:**

Service under this schedule is available for electric service in all territory served by the Cooperative, where the consumer takes service at one delivery point through one kilowatt-hour meter. Service under this schedule is subject to the Cooperative's established Service Rules and Regulations.

**APPLICABILITY:**

This schedule is applicable, on a voluntary basis, to seasonal farm irrigation service. Consumers taking service under this schedule must agree to be billed under this schedule for a minimum of twelve consecutive months.

**TYPE OF SERVICE:**

Single- or three-phase, 60-cycle alternating current, at an available secondary voltage mutually agreed upon between the Cooperative and the consumer.

**MONTHLY CHARGES:**

Consumer Facilities Charge: \$ 35.00 per month

Demand Charges:

All kW of on-peak billing demand \$ 12.50 per kW  
All kW of off-peak billing demand \$ 1.75 per kW

Energy Charge:

All kWhs per month 4.00¢ per kWh

**DETERMINATION OF BILLING DEMAND:**

The on-peak billing demand shall be the maximum kW demand registered by the consumer for any consecutive fifteen (15) minute period during the on-peak hours of the billing month. The off-peak Billing Demand shall be the maximum kW demand registered by the consumer for any consecutive fifteen (15) minute period during the off-peak hours of the billing month.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE I-TOD**  
**Irrigation Time-of-Day Service**

**DETERMINATION OF ON- AND OFF-PEAK PERIODS:**

For service beginning at 12:00 midnight April 30 and ending at 12:00 midnight September 30, the on- and off-peak hours are as follows:

**On-Peak Hours:** 4:00 p.m. - 8:00 p.m.

**Off-Peak Hours:** All other times.

For service beginning at 12:00 midnight September 30 and ending at 12:00 midnight April 30, the on- and off-peak hours are as follows:

**On-Peak Hours:** 6:00 a.m. - 9:00 a.m. and 3:00 p.m. – 8:00 p.m.

**Off-Peak Hours:** All other times.

**MINIMUM CHARGE:**

The minimum monthly charge under this schedule shall be the higher of the Consumer Facilities Charge or the minimum monthly charge as specified in the Agreement for Electric Service.

**WHOLESALE POWER COST ADJUSTMENT CHARGE:**

The above kWh charges may be increased or decreased by 0.001 cents per kWh, or major fraction thereof, by which the Cooperative's average cost of purchased power, adjusted for line losses and taxes, per kWh exceeds or is less than the base cost of purchased power in Schedule WPCA.

**TERMS OF PAYMENT:**

Bills calculated under the above rates are net. Electric service bills are due and payable within twenty (20) days of the billing date shown on the bill. In the event bills are not paid, the unpaid balance shall be considered delinquent and may be subject to late fees. Service for delinquent accounts may also be subject to disconnection in accordance with the Cooperative's Service Rules and Regulations.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE AF**  
**Athletic Field Lighting Service**

**AVAILABILITY:**

Service under this schedule is available for electric service in all territory served by the Cooperative, where the consumer takes service at one delivery point through one kilowatt-hour meter. Service under this schedule is subject to the Cooperative's established Service Rules and Regulations.

**APPLICABILITY:**

This schedule is applicable to school and recreational associations for the purpose of lighting athletic fields.

**TYPE OF SERVICE:**

Single- or three-phase, 60-cycle alternating current, at an available secondary voltage mutually agreed upon between the Cooperative and the consumer.

**MONTHLY CHARGES:**

Consumer Facilities Charge:

The prorated investment made by the Cooperative to provide service solely to the athletic field times a monthly carrying charge of 1.50%.

Demand Charge:

All kW of connected lighting capacity \$ 3.75 per kW

Energy Charge:

All kWhs per month 6.15¢ per kWh

**MINIMUM CHARGE:**

The minimum monthly charge under this schedule shall be the Consumer Facilities Charge.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE AF**  
**Athletic Field Lighting Service**

**WHOLESALE POWER COST ADJUSTMENT CHARGE:**

The above kWh charges may be increased or decreased by 0.001 cents per kWh, or major fraction thereof, by which the Cooperative's average cost of purchased power, adjusted for line losses and taxes, per kWh exceeds or is less than the base cost of purchased power in Schedule WPCA.

**TERMS OF PAYMENT:**

Bills calculated under the above rates are net. Electric service bills are due and payable within twenty (20) days of the billing date shown on the bill. In the event bills are not paid, the unpaid balance shall be considered delinquent and may be subject to late fees. Service for delinquent accounts may also be subject to disconnection in accordance with the Cooperative's Service Rules and Regulations.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE OL**  
**Outdoor Security Lighting Service**

**AVAILABILITY:**

Service under this schedule is available in all territory served by the Cooperative, subject to the Service Rules and Regulations of the Cooperative.

**APPLICABILITY:**

This schedule is applicable to any member of the Cooperative who contracts for outdoor lighting service.

**TYPE OF SERVICE:**

Single-phase, 60-cycle alternating current, providing service to automatically controlled dusk-to-dawn lighting, using either the Cooperative's standard fixtures on a new or existing pole or one of the Cooperative's standard ornamental lighting packages.

**MONTHLY CHARGES:**

<u>Rated Wattage</u>	<u>Lamp Type</u>	<u>Fixture Type</u>	<u>Monthly kWhs</u>	<u>Monthly Rate</u>
175	Mercury Vapor/Metal Halide	Pendant	70	\$ 10.05
175	Mercury Vapor/Metal Halide	American Revolution	70	\$ 13.50
175	Mercury Vapor/Metal Halide	Acorn Head	70	\$ 18.95
250	Mercury Vapor/Metal Halide	Cobra Head	104	\$ 15.10
400	Mercury Vapor/Metal Halide	Pendant	155	\$ 20.25
400 <sup>(1)</sup>	Mercury Vapor/Metal Halide	Flood	155	\$ 20.80
250 <sup>(1)</sup>	High Pressure Sodium	Ornamental	104	\$ 20.10
400 <sup>(1)</sup>	High Pressure Sodium	Flood	155	\$ 20.10
400 <sup>(1)</sup>	Metal Halide	Cobra Head	155	\$ 25.95
1,000	Metal Halide	Flood	367	\$ 33.40

Additional Wood Pole Charge	\$ 2.00 per month
Aluminum Poles (Approximate Height – 25')	\$ 18.50 per month
6 Ft. Elliptical extension arm (For Wood or Aluminum Pole)	\$ 3.40 per month
12 Ft. Elliptical extension arm (For Wood or Aluminum Pole)	\$ 6.85 per month
20 Ft. Double guy extension arm (Wood Pole Only)	\$ 10.95 per month
Smooth Black Aluminum Pole (Direct Burial)	\$ 10.75 per month
Decorative Base for Smooth Black Pole Only (Approx. – 15')	\$ 9.10 per month
Decorative Pole with Base (Includes Concrete Foundation)	\$ 30.50 per month

(1) Existing fixtures only, these fixtures are no longer available for new applications.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE OL**  
**Outdoor Security Lighting Service**

**WHOLESALE POWER COST ADJUSTMENT CHARGE:**

The above kWh charges may be increased or decreased by 0.001 cents per kWh, or major fraction thereof, by which the Cooperative's average cost of purchased power, adjusted for line losses and taxes, per kWh exceeds or is less than the base cost of purchased power in Schedule WPCA.

**CONDITIONS OF SERVICE:**

1. The installation of additional wood pole or poles required to extend service to a specific location will remain the property of the Cooperative. The poles contracted on rental basis at time of installation will not be sold to renter at a later date.
2. The Cooperative will maintain and repair, on a non-emergency basis, all units installed and owned by the Cooperative.
3. If after the light and/or pole serving the light have been installed, the consumer requests that either the light and/or the pole be moved, the consumer shall pay, in advance, the Cooperative's best estimate of its actual cost to perform the work required to facilitate the requested move.
4. A 12-month contract or rental agreement will be required for each of the Cooperative's pendant type security lights. For all other types of security lights offered by the Cooperative, a 24-month contract or rental agreement will be required.
5. If a consumer desires to discontinue use of a unit prior to the expiration of the contract period, the monthly charge(s) for the remaining months of the contract period will be added to their bill for other electric service. This amount shall become due and payable in accordance with the Cooperative's Service Rules and Regulations.
6. If a unit is disconnected for non-payment of charges within the initial contract period specified in the agreement, it will not be reconnected until a lump sum equal to the number of months remaining in the initial contract period times the monthly rental has been paid.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

**SCHEDULE OL**  
**Outdoor Security Lighting Service**

**TERMS OF PAYMENT:**

Bills calculated under the above rates are net. Electric service bills are due and payable within twenty (20) days of the billing date shown on the bill. In the event bills are not paid, the unpaid balance shall be considered delinquent and may be subject to late fees. Service for delinquent accounts may also be subject to disconnection in accordance with the Cooperative's Service Rules and Regulations.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
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**SCHEDULE WPCA**  
**Wholesale Power Cost Adjustment Clause**

**APPLICABILITY:**

The Wholesale Power Cost Adjustment Clause (WPCA) is applicable to all electric service supplied under the Cooperative's Retail Rate Schedules.

**BILLING:**

The Cooperative may implement a Wholesale Power Cost Adjustment charge at such time as its actual or projected cost of power from its wholesale suppliers exceeds or is less than the cost of purchased power recovered in the Cooperative's retail rate schedules. The charge for each kilowatt-hour sold may be increased or decreased by an amount to the nearest one one-hundredth of a cent (\$0.0001), determined by the use of the following formula:

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

Where:

- 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 = \$0.05878 = Base cost of purchased power recovered through the Cooperative's 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.
- 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.
- D = The total accumulated difference between the Cooperative's WPCA charges and the purchased power costs applicable to this clause through the end of the prior month.
- T = Gross Receipts Tax Factor = 1.0333

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
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**RIDER GP-1**  
**NC GreenPower Program**

**AVAILABILITY:**

This rider is available on a voluntary basis in conjunction with any of the Cooperative's schedules for a consumer who contracts with the Cooperative for a block or blocks of electricity produced from renewable resources provided through the NC GreenPower program.

The maximum number of consumers served under this rider shall be determined by the maximum number of blocks of electricity available through the NC GreenPower program.

This rider is not for temporary service or for resale service.

The provisions of the schedule with which this rider is used are modified only as shown herein.

Service rendered under this rider is subject to the provisions of the Cooperative's Service Rules and Regulations on file with the state regulatory commission.

**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 also apply to each block the consumer purchases:

Renewable Energy Charge \$ 4.00 per block

This rider's monthly rate shall be applied to consumer's billing regardless of consumer's actual monthly kilowatt-hour consumption.

While taking service under this rider, the consumer may change the number of monthly blocks purchased once during each year unless otherwise authorized by the Cooperative.

**DEFINITIONS:**

1. Block of Electricity  
A block of electricity is equal to 100 kWh.
2. Renewable Resources  
For purposes of this tariff, renewable resources are those renewable resources included in the NC GreenPower program, which include such renewable resources as solar, wind, small hydro, and biomass placed in service after January 1, 2001 and used to generate electricity delivered to the electric grid in North Carolina.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
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**RIDER GP-1**  
**NC GreenPower Program**

**SPECIAL CONDITIONS:**

The actual amount of electricity provided by renewable resources under this rider to the statewide electricity grid in North Carolina during any specific month may vary from the number of blocks consumers have purchased. However, a true-up of the delivery of the blocks to the purchase of blocks shall be completed within two years of the purchase.

The electricity purchased or produced from the renewable resources may not be specifically delivered to consumer, but will displace electricity that would have otherwise been produced from traditional generating facilities for delivery to consumers within the State of North Carolina. This electricity shall be provided to the electricity grid.

**DISTRIBUTION OF RIDER FUNDS:**

Charges under this rider will be used to offset the higher cost of producing, purchasing, and/or acquiring renewable resources.

The funds, less applicable taxes, collected from consumers under this rider will be distributed as follows:

1. To the North Carolina Advanced Energy Corporation, hereafter called "NCAEC", a nonprofit corporation, for the operational and administrative costs of the NCAEC necessary to administer and promote the state-wide NC GreenPower program, and
2. To the NCAEC who will provide incremental payments to the generators of the renewable resources selected by the NCAEC for the participation in the NC GreenPower program.

**CONTRACT PERIOD:**

The consumer or Cooperative may terminate service under this rider by giving the other party at least thirty (30) days prior notice.

**GENERAL:**

Circumstances and/or actions that may cause the Cooperative to terminate the availability of this rider include, but are not limited to:

1. The retail supply of electric generation is deregulated;
2. The Cooperative's participation in the statewide NC GreenPower program is terminated;
3. The statewide NC GreenPower program is terminated; or
4. Other regulatory and/or legislative action supersedes or contravenes the rider or the NC GreenPower program.

**APPLICABLE TAXES:**

The total charges under the rider will be increased any applicable sales taxes imposed by any governmental authority.



**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
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**RIDER REN-1**  
**NC GreenPower Program**

**SPECIAL CONDITIONS:**

The actual amount of electricity provided by renewable resources under this rider to the statewide electricity grid in North Carolina during any specific month may vary from the number of blocks consumers have purchased. However, a true-up of the delivery of the blocks to the purchase of blocks shall be completed within two years of the purchase.

The electricity purchased or produced from the renewable resources may not be specifically delivered to consumer, but will displace electricity that would have otherwise been produced from traditional generating facilities for delivery to consumers within the State of North Carolina. This electricity shall be provided to the electricity grid.

**DISTRIBUTION OF RIDER FUNDS:**

Charges under this rider will be used to offset the higher cost of producing, purchasing, and/or acquiring renewable resources.

The funds, less applicable taxes, collected from consumers under this rider will be distributed as follows:

1. To the North Carolina Advanced Energy Corporation, hereafter called "NCAEC", a nonprofit corporation, for the operational and administrative costs of the NCAEC necessary to administer and promote the state-wide NC GreenPower program, and
2. To the NCAEC who will provide incremental payments to the generators of the renewable resources selected by the NCAEC for the participation in the NC GreenPower program.

**CONTRACT PERIOD:**

The initial contract period under this rider shall be one (1) year. After the initial period, the consumer or Cooperative may terminate service under this rider by giving the other party at least thirty (30) days prior notice.

**GENERAL:**

Circumstances and/or actions that may cause the Cooperative to terminate the availability of this rider include, but are not limited to:

1. The retail supply of electric generation is deregulated;
2. The Cooperative's participation in the statewide NC GreenPower program is terminated;
3. The statewide NC GreenPower program is terminated; or
4. Other regulatory and/or legislative action supersedes or contravenes the rider or the NC GreenPower program.

**APPLICABLE TAXES**

The total charges under the rider will be increased any applicable sales taxes imposed by any governmental authority.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**

**RATE SCHEDULES**

**SCHEDULE QF**  
**Qualifying Facilities Purchased Power**

**AVAILABILITY:**

Available only to members located in the Cooperative’s service territory which have qualifying facilities fueled by trash or methane derived from landfills, hog waste, or poultry waste, or other generating facilities contracting to sell generating capacity not in excess of 200 kW, which are interconnected directly with the Cooperative’s system and which are qualifying facilities as defined by the Federal Energy Regulatory Commission pursuant to Section 210 of the Public Utility Regulatory Policies Act of 1978.

Service necessary for the delivery of the member’s power into the Cooperative’s system under this schedule shall be furnished solely to the individual contracting member in a single enterprise, located entirely on a single, contiguous premise. Service hereunder shall be restricted to the capacity of the member’s generating facilities which may be operated in parallel with the Cooperative’s system. Service necessary to supply the member’s total load requirements other than auxiliary load, and service necessary to supply the member’s auxiliary load when the member’s generating facilities are not operating, shall be billed on the applicable schedule(s) of the Cooperative. Power delivered to the Cooperative under this schedule shall not offset or be substituted for power contracted for or which may be contracted for under any other schedule of the Cooperative.

The obligations of the Cooperative in regard to service under this schedule are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises, and permits for such service. The Cooperative shall not be liable to any member or applicant for power in the event it is delayed in, or is prevented from purchasing power by its failure to secure and retain such rights-of-way, rights, privileges, franchises, and permits.

**CHARACTER OF SERVICE:**

Service shall be provided at one point of delivery through a single meter at one of the following voltages. Standard service shall be single-phase, 120/240 Volts, and 60 Hz. Three-phase service may be provided where available. Where three-phase service is available, voltages may be:

- 208/120 Volts, 4-Wire wye
- 480/277 Volts, 4-Wire wye

Service at other voltages may be available, at the option of the Cooperative.

**MONTHLY CHARGES:**

Facilities Charge <sup>1</sup> :	\$ 3.75 per month
Energy Credit All Energy per Month:	3.08 ¢ per kWh

<sup>1</sup> The Facilities Charge may be increased according to the provisions of the paragraph entitled “Interconnection Facilities Charge” below.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

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**Qualifying Facilities Purchased Power**

**DEFINITIONS:**

Nameplate Capacity: The term “Nameplate Capacity” shall mean the maximum continuous electrical output capability of the generator(s) at any time at a power factor of ninety-seven percent (97%).

Capacity: The term “Capacity” shall mean the nameplate capacity of the member’s generating facilities, less the portion of that capacity needed to serve the generating facilities’ auxiliary load.

Auxiliary Load: The term “Auxiliary Load” shall mean power used to operate auxiliary equipment in the facility necessary for power generation (such as pumps, blowers, fuel preparation machinery, and exciters).

Month: The term “Month” as used in this schedule means the period intervening between meter readings for the purposes of monthly billing, such readings being taken once per month.

**INTERCONNECTION FACILITIES CHARGE:**

The member shall be responsible for providing suitable control and protective devices on their equipment to assure no disturbance to other members of the Cooperative or to the Cooperative itself, and to protect the member’s facilities from all loss or damage which could result from operation with the Cooperative’s system. All interconnection equipment, including control and protective devices, must meet or exceed the National Electric Code (NEC), National Electric Safety Code (NESC), and Institute of Electrical and Electronics Engineers (IEEE) Standards.

The Cooperative will furnish, install, own, and maintain all distribution, service, and interconnection related facilities necessary for service under this schedule. Interconnection facilities include suitable control and protective devices installed on Cooperative equipment to allow operation of the member’s generating facilities; metering facilities equipped to prevent reverse registration for the measurement of service under this schedule; and any other modifications to its system required to serve the member under this schedule as determined by the Cooperative. All aforementioned electrical facilities required for the sole purpose of the “Qualifying Facility” will be paid for by the member.

All such distribution, service, and interconnection related facilities shall be subject to a monthly Interconnection Facilities Charge. The monthly Interconnection Facilities Charge shall be the greater of the:

1. Facilities Charge stated above, or
2. 1.0% of the installed cost for distribution, service, and interconnection related facilities other than metering equipment required for the sole purpose of the “Qualifying Facility”.

The Cooperative reserves the right to install facilities necessary for the appropriate measurement of service under this schedule and to adjust the Interconnection Facilities Charge accordingly, solely at the option of the Cooperative.

**ALBEMARLE ELECTRIC MEMBERSHIP CORPORATION**  
**RATE SCHEDULES**

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**Qualifying Facilities Purchased Power**

**POWER FACTOR CORRECTION:**

When the average monthly power factor of the power supplied by the member to the Cooperative is less than 97 percent or greater than 100 percent, the Cooperative may correct the energy, in kilowatt-hours, as appropriate. The Cooperative reserves the right to install facilities necessary for the measurement of power factor and to adjust the Interconnection Facilities Charge accordingly, solely at the option of the Cooperative.

**TERMS OF PAYMENT:**

Credit billings to the member shall be payable to the member within twenty (20) days of the date of the scheduled meter reading. Bills that are produced in months when there is only a facilities charge are due and payable within twenty (20) days of the billing date shown on the bill.

**CONTRACT PERIOD:**

Each member that requires *Cooperative Provided Equipment* (other than metering equipment) for the purpose of a *Qualifying Facility*, shall enter into a contract with a five (5) year term which shall specify the amount of energy committed for delivery throughout the term of the contract. Following the initial term, the monthly rate as from time to time amended by the Cooperative's board shall apply to all power purchased by the Cooperative until superseded by a new contract.

The Cooperative reserves the right to terminate the member's contract under this schedule at any time upon written notice to the member in the event that the member violates any of the terms or conditions of this schedule or operates its generating facilities in a manner which is detrimental to the Cooperative or any of its members or fails to deliver energy to the Cooperative for six (6) consecutive months. In the event of early termination of a contract under this schedule, the member will be required to pay the Cooperative for costs due to such early termination.