

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION  
ASHEBORO, NORTH CAROLINA**

**ELECTRIC RATE SCHEDULES**



**DOCKET NO. EC-36, Sub. 24 – EFFECTIVE APRIL 10, 2002**

**DOCKET NO. EC-36, Sub. 25 – EFFECTIVE FEBRUARY 10, 2003**

**DOCKET NO. EC-36, Sub. 29 – EFFECTIVE APRIL 10, 2007**

**DOCKET NO. EC-36, Sub. 35 – EFFECTIVE APRIL 1, 2013**

**DOCKET NO. EC-36, Sub. 36 – EFFECTIVE JULY 1, 2014**

**DOCKET NO. EC-36, Sub. 38 – EFFECTIVE APRIL 1, 2016**

**DOCKET NO. EC-36, Sub. 46 – EFFECTIVE APRIL 1, 2022**

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION  
ASHEBORO, NORTH CAROLINA**

**PURPA Standards Review**



**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE A27TOU**  
**SINGLE-PHASE NON-COMMERCIAL TIME-OF-USE**

EFFECTIVE DATE: For billings rendered on after April 1, 2022

AVAILABILITY

This schedule is available on a voluntary basis to all single-phase consumers that normally would receive service under Rate Schedule A27. If for any reason there is a meter failure in the electronic time-of-use meter, the consumer's monthly kWh usage will be billed at the A27 rate.

TYPE OF SERVICE

Service under this schedule shall be single-phase, 60-hertz, at the Cooperative's available secondary voltage.

RATE - MONTHLY

Grid Access Charge: \$ 32.50 per month

Energy Charges:

All on-peak kWh	@	47.85 ¢ per kWh
All off-peak kWh	@	5.63 ¢ per kWh

WHOLESALE POWER ADJUSTMENT CLAUSE

The above per kWh charges may be increased or decreased monthly in accordance with the Cooperative's Wholesale Power Adjustment Clause (Schedule WPCA).

ENERGY EFFICIENT HOME DISCOUNT

The above kWh rates will be discounted by 4.25% for all-electric homes meeting the current standards as set forth by Randolph EMC as to energy efficiency. Energy efficient standards will include but shall not be limited to: insulation R factors; attic ventilation; basement and crawl space ventilation; the use of storm windows and doors or windows and doors using thermal glass; proper caulking and sealing of windows and doors; load management switches on water heaters and air conditioners; and other energy efficient methods and equipment as deemed suitable by Randolph EMC.

MINIMUM MONTHLY CHARGE:

The minimum monthly charge shall be the Grid Access Charge.

MINIMUM ANNUAL CHARGE FOR SEASONAL SERVICE

Consumers requiring service only during certain seasons not exceeding nine months per year may guarantee a minimum annual charge, in which case, there shall be no minimum monthly charge. The minimum annual charge shall be sufficient to assure adequate compensation for the facilities installed to service the consumer. In no event, however, shall the minimum annual charge be less than twelve times the minimum monthly charge determined in accordance with the foregoing paragraph.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE A27TOU**  
**SINGLE-PHASE NON-COMMERCIAL TIME-OF-USE**

**DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS**

On-peak hours shall be defined as the following:

1. For the period April 16 through October 15, the on-peak hours shall be the hours between 3:00 p.m. and 6:00 p.m.
2. For the period October 16 through April 15, the on-peak hours shall be the hours between 6:00 a.m. to 8:00 a.m.

**TEMPORARY SERVICE**

Temporary service, such as service to construction jobs, fairs, and carnivals, shall be supplied in accordance with the foregoing rate, except that the consumer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service, less the value of materials returned to stock. A deposit, in advance of construction, may be required in the full amount of the estimated bill for service, including the cost of connection and disconnection.

**CONTRACT TERM**

Any consumer choosing to be served under this time-of-use schedule will have their kilowatt- hour usage pattern monitored by the Cooperative for a two-month period prior to being put on this rate schedule. Results of the monitoring period will be shared with the consumer to help them determine if they, in fact, do want to be put on this rate schedule. If the consumer decides to be put on the schedule, they shall remain on the schedule for a minimum of one year, unless they agree to pay to the Cooperative a fee of \$100.00.

**TERMS OF PAYMENT**

Bills under this schedule are net and are due when rendered. Bills are past due based on the following schedule:

<u>Cycle</u>	<u>Past Due Date</u>
1	28 <sup>th</sup> of Month
2	5 <sup>th</sup> of Month
3	12 <sup>th</sup> of Month
4	19 <sup>th</sup> of Month

Bills not paid by the above past due dates are subject to disconnection as outlined in the *Service Rules and Regulations* of Randolph EMC.

**TAXES**

All rates are subject to North Carolina Sales Tax.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE A27TOU-PEV**  
**SINGLE-PHASE TIME-OF-USE SERVICE – PLUG-IN VEHICLE**

EFFECTIVE DATE: For billings rendered on after April 1, 2022

AVAILABILITY

This schedule is available on a voluntary basis to all single-phase consumers that normally would receive service under Rate Schedule A27. If for any reason there is a meter failure in the electronic time-of-use meter, the consumer's monthly kWh usage will be billed at the A27 rate.

TYPE OF SERVICE

Service under this schedule shall be single-phase, 60-hertz, at the Cooperative's available secondary voltage.

RATE - MONTHLY

Grid Access Charge: \$ 32.50 per month

Energy Charges:

All on-peak kWh	@	37.47 ¢ per kWh
All off-peak kWh	@	8.67 ¢ per kWh
All super off-peak kWh	@	3.11 ¢ per kWh

WHOLESALE POWER ADJUSTMENT CLAUSE

The above per kWh charges may be increased or decreased monthly in accordance with the Cooperative's Wholesale Power Adjustment Clause (Schedule WPCA).

ENERGY EFFICIENT HOME DISCOUNT

The above kWh rates will be discounted by 4.25% for all-electric homes meeting the current standards as set forth by Randolph EMC as to energy efficiency. Energy efficient standards will include but shall not be limited to: insulation R factors; attic ventilation; basement and crawl space ventilation; the use of storm windows and doors or windows and doors using thermal glass; proper caulking and sealing of windows and doors; load management switches on water heaters and air conditioners; and other energy efficient methods and equipment as deemed suitable by Randolph EMC.

MINIMUM MONTHLY CHARGE:

The minimum monthly charge shall be the Grid Access Charge.

MINIMUM ANNUAL CHARGE FOR SEASONAL SERVICE

Consumers requiring service only during certain seasons not exceeding nine months per year may guarantee a minimum annual charge, in which case, there shall be no minimum monthly charge. The minimum annual charge shall be sufficient to assure adequate compensation for the facilities installed to service the consumer. In no event, however, shall the minimum annual charge be less than twelve times the minimum monthly charge determined in accordance with the foregoing paragraph.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE A27TOU-PEV**  
**SINGLE-PHASE TIME-OF-USE SERVICE – PLUG-IN VEHICLE**

DETERMINATION OF ON-PEAK, OFF-PEAK, & SUPER OFF-PEAK HOURS

	ON-PEAK	OFF-PEAK	SUPER OFF-PEAK
April 16 <sup>th</sup> – October 15 <sup>th</sup>	3:00pm – 6:00pm	5:00am – 3:00pm 6:00pm – 10:00pm	10:00pm – 5:00am
October 16 <sup>th</sup> – April 15 <sup>th</sup>	6:00am – 8:00am	5:00am – 6:00am 8:00am -10:00pm	10:00 pm – 5:00am

TEMPORARY SERVICE

Temporary service, such as service to construction jobs, fairs, and carnivals, shall be supplied in accordance with the foregoing rate, except that the consumer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service, less the value of materials returned to stock. A deposit, in advance of construction, may be required in the full amount of the estimated bill for service, including the cost of connection and disconnection.

CONTRACT TERM

Any consumer choosing to be served under this time-of-use schedule will have their kilowatt-hour usage pattern monitored by the Cooperative for a two-month period prior to being put on this rate schedule. Results of the monitoring period will be shared with the consumer to help them determine if they, in fact, do want to be put on this rate schedule. If the consumer decides to be put on the schedule, they shall remain on the schedule for a minimum of one year, unless they agree to pay to the Cooperative a fee of \$100.00.

TERMS OF PAYMENT

Bills under this schedule are net and are due when rendered. Bills are past due based on the following schedule:

<u>Cycle</u>	<u>Past Due Date</u>
1	28 <sup>th</sup> of Month
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3	12 <sup>th</sup> of Month
4	19 <sup>th</sup> of Month

Bills not paid by the above past due dates are subject to disconnection as outlined in the *Service Rules and Regulations* of Randolph EMC.

TAXES

All rates are subject to North Carolina Sales Tax.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE GS27TOU**  
**SINGLE-PHASE COMMERCIAL AND THREE-PHASE TIME-OF-USE**

EFFECTIVE DATE: For billings rendered on after April 1, 2022

AVAILABILITY

This schedule is available, on a voluntary basis, to all consumers with average monthly load requirements below 500 kW that would otherwise be served under Rate Schedule GS27. If there is an electronic time-of-use meter failure, the consumer's monthly usage may be billed at the GS27 rate.

TYPE OF SERVICE

Service under this schedule shall be single-phase or three-phase, 60-hertz, at one of the Cooperative's available voltages. Motors larger than ten horsepower must have approved starting equipment.

RATE - MONTHLY

Grid Access Charges:

Single-Phase Commercial		\$ 51.00 per month
Three-Phase		\$ 75.00 per month

Demand Charges:

On-Peak Billing Demand	@	\$ 15.78 per kW
Maximum Peak Billing Demand	@	\$ 5.00 per kW

Energy Charges:

On-Peak kWh	@	9.12 ¢ per kWh
Off-Peak kWh	@	4.73 ¢ per kWh

WHOLESALE POWER ADJUSTMENT CLAUSE

The above per kWh charges may be increased or decreased monthly in accordance with the Cooperative's Wholesale Power Adjustment Clause (Schedule WPCA).

DETERMINATION OF BILLING DEMAND

The on-peak billing demand shall be the maximum kilowatt demand established for any period of sixty- consecutive minutes during the on-peak hours during the month for which the bill is rendered, as indicated or received by a time-of-use demand meter and adjusted for power factor as provided hereafter.

The maximum peak billing demand shall be the maximum kilowatt demand established by the consumer for any period of sixty- (60) consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided hereafter. In no event shall the maximum peak billing demand be less than the contract demand.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE GS27TOU**  
**SINGLE-PHASE COMMERCIAL AND THREE-PHASE TIME-OF-USE**

**DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS**

On-peak hours shall be defined as the following:

1. For the period April 16 through October 15, the on-peak hours shall be the hours between 3:00 p.m. and 6:00 p.m.
2. For the period October 16 through April 15, the on-peak hours shall be the hours between 6:00 a.m. to 8:00 a.m.

**POWER FACTOR CORRECTION**

When the average monthly power factor of the member's power requirement is less than 85%, the Cooperative will correct the integrated demand in kilowatts for that month by multiplying by 85% and dividing by the average power factor in percent for that month.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge under the above rate shall be the greater of:

1. \$1.00 per kVA for the first 100 kVA of transformer capacity, plus \$0.25 per kVA for each kVA over 100 kVA; or
2. The appropriate Grid Access Charge.

Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities. Where the minimum charge is increased in accordance with the terms of this section, additional energy and demand shall be included in accordance with the foregoing rate schedule.

**MINIMUM ANNUAL CHARGE FOR SEASONAL SERVICE**

Consumers requiring service only during certain seasons not exceeding nine months per year may guarantee a minimum annual charge, in which case, there shall be no minimum monthly charge. The minimum annual charge shall be sufficient to assure adequate compensation for the facilities installed to service the consumer. In no event, however, shall the minimum annual charge be less than twelve times the minimum monthly charge determined in accordance with the foregoing paragraph.

**TEMPORARY SERVICE**

Temporary service, such as service to construction jobs, fairs, and carnivals shall be supplied in accordance with the foregoing rate, except that the consumer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. A deposit, in advance of construction, may be required in the full amount of the estimated bill for service, including the cost of connection and disconnection.



**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE GS27TOU**  
**SINGLE-PHASE COMMERCIAL AND THREE-PHASE TIME-OF-USE**

**SERVICE AT PRIMARY VOLTAGE**

If service is furnished at primary distribution voltage and the consumer owns the transformer bank, a discount of 5.0% shall apply to the demand and energy charges. Service may be metered at secondary voltage and adjusted to primary metering by adding the estimated transformer losses to the metered kilowatt-hours and kilowatt-demand

**CONTRACT TERM**

Any consumer choosing to be served under this time-of-use schedule will have their kilowatt- hour usage pattern monitored by the Cooperative for a two-month period prior to being put on this rate schedule. Results of the monitoring period will be shared with the consumer to help them determine if they, in fact, do want to be put on this rate schedule. If the consumer decides to be put on the schedule, they shall remain on the schedule for a minimum of one year, unless they agree to pay to the Cooperative a fee of \$100.00.

**TERMS OF PAYMENT**

Bills under this schedule are net and are due when rendered. Bills are past due based on the following schedule:

<u>Cycle</u>	<u>Past Due Date</u>
1	28 <sup>th</sup> of Month
2	5 <sup>th</sup> of Month
3	12 <sup>th</sup> of Month
4	19 <sup>th</sup> of Month

Bills not paid by the above past due dates are subject to disconnection as outlined in the *Service Rules and Regulations* of Randolph EMC.

**TAXES**

All rates are subject to North Carolina Sales Tax.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE LP27TOU**  
**LARGE POWER TIME-OF-USE**

EFFECTIVE DATE: For billings rendered on after April 1, 2022

AVAILABILITY

This schedule is available to commercial or industrial consumers whose average monthly load requirements exceed 500 kW. Service under this schedule is subject to the established *Service Rules and Regulations* of the Cooperative. If there is an electronic time-of-use meter failure, the consumer's monthly usage may be billed at the LP27 rate.

APPLICABILITY

This schedule is applicable to all electric service of the same available types required on the consumer's premises, delivered at one point and metered at or compensated to that voltage.

TYPE OF SERVICE

Service under this schedule shall be three-phase, 60-hertz, at one of the Cooperative's available voltages.

RATE - MONTHLY

Grid Access Charge:		\$ 630.00 per month
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Demand Charges:

On-Peak kW of billing Demand	@	\$ 15.92 per kW
Maximum Peak Billing Demand	@	\$ 3.35 per kW

Energy Charge:

All kWh	@	4.25 ¢ per kWh
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WHOLESALE POWER ADJUSTMENT CLAUSE

The above per kWh charges may be increased or decreased monthly in accordance with the Cooperative's Wholesale Power Adjustment Clause (Schedule WPCA).

DETERMINATION OF BILLING DEMAND

The on-peak billing demand shall be the maximum kilowatt demand established for any period of sixty- (60) consecutive minutes during the on-peak hours of the month for which the bill is rendered, as indicated or received by a time of use demand meter and adjusted for power factor as provided hereafter.

The maximum peak billing demand shall be the maximum kilowatt demand established by the consumer for any consecutive sixty- (60) minute period during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided hereafter. In no event shall the maximum peak billing demand be less than the contract demand.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE LP27TOU**  
**LARGE POWER TIME-OF-USE**

**DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS**

On-peak hours shall be defined as the following:

1. For the period April 16 through October 15, the on-peak hours shall be the hours between 3:00 p.m. and 6:00 p.m.
2. For the period October 16 through April 15, the on-peak hours shall be the hours between 6:00 a.m. to 8:00 a.m.

**MINIMUM MONTHLY CHARGE**

The minimum monthly charge under the above rate shall be the greater of the following:

1. The minimum charge specified in the contract for service;
2. The Grid Access Charge; or
3. The Billing Demand Charges.

**SERVICE PROVISIONS**

The delivery point shall be the effective point of metering unless otherwise specified in the contract for service, and all wiring, pole lines, and other electric equipment on the load side of the delivery point shall be owned and maintained by the consumer. If service is furnished at primary distribution voltage, the following discounts shall apply:

1. If the consumer owns the transformer bank, a discount of 5.0% shall be applied to the demand and energy charges.
2. If the Cooperative owns the transformer bank, a discount of 1.5% shall be applied to the demand and energy charges.

In either of the above cases, the Cooperative shall have the option of metering at secondary voltage and adjusting to primary metering by adding the estimated transformer losses to the metered kilowatt-hours and kilowatt demand.

**POWER FACTOR CORRECTION**

When the average monthly power factor of the consumer's power requirements is less than 85%, the Cooperative will correct the integrated demand in kilowatts for that month by multiplying by 85% and dividing by the average power factor in percent for that month.

**CONTRACT TERM**

Any consumer choosing to be served under this time-of-use schedule will have their kilowatt- hour usage pattern monitored by the Cooperative for a two-month period prior to being put on this rate schedule. Results of the monitoring period will be shared with the consumer to help them determine if they, in fact, do want to be put on this rate schedule. If the consumer decides to be put on the schedule, they shall remain on the schedule for a minimum of one year, unless they agree to pay to the Cooperative a fee of \$100.00.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE LP27TOU**  
**LARGE POWER TIME-OF-USE**

**TERMS OF PAYMENT**

Bills under this schedule are net and are due when rendered. Bills are past due based on the following schedule:

<u>Cycle</u>	<u>Past Due Date</u>
1	28 <sup>th</sup> of Month
2	5 <sup>th</sup> of Month
3	12 <sup>th</sup> of Month
4	19 <sup>th</sup> of Month

Bills not paid by the above past due dates are subject to disconnection as outlined in the *Service Rules and Regulations* of Randolph EMC.

**TAXES**

All rates are subject to North Carolina Sales Tax.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE PCS**  
**PUBLIC CHARGING STATION SERVICE**

EFFECTIVE DATE: For service rendered on after February 24, 2020

APPLICABILITY

This schedule is applicable to all energy provided to charge an electric vehicle (EV) at a Cooperative-owned public charging station. Service will be available to all electric vehicle owners without preference to the Cooperative's electric service consumers.

TYPE OF SERVICE

Service will be provided by a Level 2 (240V) or Level 3 (DC Fast) charger.

CONTRACT PERIOD

Energy Charge – Level 2:

All kWhs	14.000 ¢ per kWh
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Energy Charge – Level 3:

All kWhs	27.000 ¢ per kWh
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Idle Charge:

First 30 min. period after EV is fully charged	\$0.00
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Each additional 30 min. period thereafter	\$1.75
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These energy charges are intended to recover the cost of service plus transaction costs but are not anticipated to recover the full cost of the charging equipment.

TAXES

The total charges under this schedule will be increased based on applicable sales taxes imposed by any governmental authority.

TERMS OF PAYMENT

Bills are due and payable by credit card at the charging station.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**RIDER MOG**  
**MEMBER-OWNED GENERATION RIDER**

EFFECTIVE DATE: For billings rendered on after April 1, 2016

AVAILABILITY

This Rider is available, on a voluntary basis and in conjunction with any of the Cooperative's Rate Schedules, to retail consumers located in the Cooperative's service territory that own and operate a generating unit(s) that can be called upon from time to time by the Cooperative's wholesale power supplier, as an additional generation resource. There is no minimum amount of generation or load drop required to participate in the Cooperative's Member-Owned Generation (MOG) Program, but the maximum number of consumers and/or load served under this Rider may be limited by the Cooperative's wholesale power supplier.

In addition to the provisions of the rate schedule the consumer normally receives service under, the following provisions shall apply:

1. Consumers served under this Rider may not use their generation for peak shaving purposes and must agree to have their generators automatically dispatched by the Cooperative. The Cooperative reserves the right to terminate the consumer's contract under this rider at any time upon written notice to the consumer. Reasons for termination include but are not limited to: a) the consumer violates any of the terms or conditions of this Rider; b) the consumer operates its generating facilities in a manner that is detrimental to the Cooperative or any of its consumers; or c) fails to deliver energy to the Cooperative for two (2) consecutive months.
2. All load served under this Rider will be required to have metering that is capable of measuring the consumer's load in fifteen-minute intervals. If the consumer's load is greater than 500 kW, an additional meter on the generator will be required to verify the generation produced by the generator during a MOG event. This meter must also be capable of capturing fifteen-minute interval data.
3. Prior to being accepted into the MOG program, a generator must pass Automation Qualification Test. Under this test, the Cooperative must demonstrate its ability to automatically start and stop the consumer's generation from a remote location and demonstrate that it can successfully transfer the fifteen-minute interval meter data from the Cooperative's metering system to their power supplier's Control Data and Settlement System (CDSS).
4. The MOG program is structured similar to a call option for power with limits on run times and total hours of operation each year. The operating parameters include the following:

**PROGRESS ENERGY CONTROL AREA:**

- Minimum of sixty (60) minutes notification prior to a MOG event;
- Minimum run time of one (1) hour per unit;
- Maximum run time of eight (8) hours per unit; and
- Maximum dispatch will not exceed sixty (60) total hours per calendar year.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**RIDER MOG**  
**MEMBER-OWNED GENERATION RIDER**

**DUKE ENERGY CONTROL AREA:**

- Minimum of sixty (60) minutes notification prior to a MOG event;
- Minimum run time of four (4) hour per unit;
- Maximum run time of six (6) hours per unit; and
- Maximum dispatch will not exceed one hundred twenty-five (125) total hours per calendar year.

Consumer's subscribing to the Cooperative's MOG program must agree not to have their generator(s) down for scheduled maintenance during the months of June, July, or August.

**MONTHLY RATE**

The consumer shall be billed under their applicable Rate Schedule of the Cooperative as appropriate based upon the size of their load, plus any charges and credits outlined in this Rider:

Demand Credit: \$ 4.25 per kW

Energy Credit: Calculated based on actual run time, fuel price index, and standard heat rate.

**DEMAND CREDIT**

The Demand Charge Credit will be paid monthly even if the consumer's generator is not called upon to perform in the month the credit is being paid. The monthly demand credit is applied to be the lesser of:

1. The Guaranteed Load Drop (GLD), which is the amount of load the generation owner commits to remove from the Cooperative's distribution system when a MOG event is called; or
2. The full Nameplate Capacity of the generator.

If the actual load drop is less than 95% of the GLD during a COG event, the credit going forward will be based on the actual amount of load dropped, unless the consumer can demonstrate through a MOG test that the MOG can deliver the GLD amount. In this case, the Cooperative and consumer may arrange for a test MOG event to verify the amount of load the consumer can take offline under normal circumstances. This test will be done at the consumer's expense. If the test results in a deviation of more than 5% from the subscribed capacity amount, the capacity credits for the remainder of the year will be adjusted to reflect the new subscribed amount.

**ENERGY CREDIT**

In the month that the consumer's generation is used as a resource, the consumer will receive an energy credit based upon the amount of load that was dropped due to the consumer's generator. For loads less than 500 kW, the energy amounts will be estimated based upon typical load curves derived from 15-minute interval data collected from load meters for the consumer on days the generator was not in use. For loads greater than 500 kW, metering is required and the consumer shall be reimbursed based upon actual kWh energy that the generator produced.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**RIDER MOG**  
**MEMBER-OWNED GENERATION RIDER**

The Progress Energy Control Area energy credit will be based upon a standard heat rate of 12,000 Btu/kWh and a fuel price index. The Duke Energy Control Area energy credit will be based upon a standard heat rate of 10,000 Btu/kWh times a conversion factor of 7.22 and a fuel price index. The fuel price index used will be the Lower Atlantic (PADD 1C) Diesel (On-Highway) Ultra Low Sulfur as found on the EIA Petroleum and Other Liquids website ([www.eia.gov](http://www.eia.gov)) for the week the generator was dispatched.

**SUBSCRIPTION PROCESS**

**For 2013:**

There is an “Open Season” process to enroll Existing MOG. The deadline for enrolling Existing MOG is December 12, 2012. Any MOG enrolled after that date will be considered Additional MOG and be subject to an allocation process which limits the amount of MOG the Cooperative may subscribe to the program.

In addition to the enrollment process, there is an Automation Qualification deadline for the remote starting and stopping of the generator(s) and the electronic data transfer between the Cooperative’s metering system and their wholesale power supplier’s CDSS. The deadline for the Automation Qualification is May 1, 2013.

For generators enrolled by December 12, 2012, REMC will begin receiving capacity credits beginning on the January 2013 bill, which will be rendered in February. If the generator(s) has not yet passed the Automation Qualification the consumer must work with the Cooperative in developing a written Manual Dispatch Plan to be used until the Automation Qualification is completed.

**For 2014 and beyond:**

Consumers wishing to enroll or remain in the program must notify the Cooperative by October 15 of each year for the upcoming calendar year. Each new generator being subscribed to the program must demonstrate Automation Qualification by December 1, in order to participate in the program in the upcoming year.

**SUBSCRIPTION ADJUSTMENTS**

If a consumer currently in the Cooperative’s MOG Program wishes to adjust the amount they have subscribed to the program there will be only one opportunity per year to increase the capacity subscribed and multiple opportunities to decrease their subscribed amount. Consumers wishing to increase their subscription amount must notify the Cooperative prior to October 15 for the upcoming calendar year. Increases will take effect in January of the following year. Depending upon the Cooperative’s allocation from their wholesale power supplier, the Cooperative may or may not be able to grant the request for increases in the amount of generation the consumer wishes to add to the program. Requests will be handled on a first come first-serve basis. If the Cooperative is unable to meet the request, the consumer will be notified by November 15.



**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**RIDER MOG**  
**MEMBER-OWNED GENERATION RIDER**

If the consumer wishes to decrease their subscription amount, the consumer may notify the Cooperative prior to October 15 of any year that they wish to withdraw or subscribe a lesser amount of MOG for the upcoming calendar year. If during the commitment year, the consumer realizes they cannot meet their full obligation; their Guaranteed Load Drop can be adjusted by providing 30 days written notice to the Cooperative.

**FAILURE TO PERFORM**

Consumers participating in the Cooperative's MOG program who fail to deliver energy for two consecutive control months\* in the same calendar year due to equipment failure will be removed from the program. Members who have been removed may re-enter the MOG program the following year upon demonstrating adequate performance reliability and re-establishing their GLD, provided the Cooperative has adequate capacity allocation from their wholesale supplier. Members wishing to re-enter must notify the Cooperative prior to October 15 for the upcoming calendar year. Members being reinstated will begin receiving credits in January of the following year.

\* Control month: a month in which the member's generator is used as a resource.

**SALES TAX**

All rates are subject to North Carolina Sales Tax.

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
**SCHEDULE QF-BS**  
**RENEWABLE GENERATION/BATTERY STORAGE RIDER - EXPERIMENTAL**

EFFECTIVE DATE: For billings rendered on after April 1, 2018

AVAILABILITY

Available only to consumers located in the Cooperative's service territory who have: 1) a renewable generation facility or facilities fueled by trash or methane derived from landfills, hog waste, poultry waste, solar, or other renewable fuel connected to a battery storage system; 2) contracted with Cooperative to sell all of the generator output to the Cooperative; 3) a generating capacity not in excess of 20 kW; 4) interconnected directly with the Cooperative's system; and 5) a qualifying facility or 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 consumer's power into the Cooperative's system under this Schedule shall be furnished solely to the individual contracting consumer in a single enterprise, located entirely on a single, contiguous premise. Service hereunder shall be restricted to the capacity of the consumer's generating facilities which may be operated in parallel with the Cooperative's system. Service necessary to supply the consumer's total load requirements other than Auxiliary Load, and service necessary to supply the consumer's Auxiliary Load when the consumer'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 consumer 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. Consumers receiving service under this Rate Schedule must have their renewable generation registered with the North Carolina Utilities Commission prior to connecting to the Cooperative's system.

TYPE 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 or 480/277 Volts, 4-Wire wye

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

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION**  
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**RENEWABLE GENERATION/BATTERY STORAGE RIDER - EXPERIMENTAL**

**MONTHLY RATE:**

**Administrative Charges:**

0 to 25 kW	\$3.75 per month
26 to 100 kW	\$10.00 per month

**Interconnection Facilities Charge:**

The Interconnection Facilities Charge may be charged according to the provisions of the paragraph entitled "Interconnection Facilities Charge" below.

**Energy Credits:**

Qualifying Facilities eligible for the Cooperative's Variable Energy Credits shall be paid for all energy delivered to the Cooperative's system as registered or computed from the Cooperative's metering equipment. The amount of the Energy Credit will be in accordance with the rates outlined below based on the time-of-day the energy is delivered to the Cooperative.

<b>On-Peak Energy:</b>	<b><u>Variable Rate</u></b>
Summer Period	15.556¢ per kWh
Winter Period	24.39¢ per kWh
<b>All Off-Peak Energy</b>	<b>3.347¢ per kWh</b>

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

On-peak hours shall be defined as the following:

1. For the period April 16 through October 15, the on-peak hours shall be the hours between 3:00 p.m. and 6:00 p.m., Monday through Friday, excluding holidays are considered off-peak.
2. For the period October 16 through April 15, the on-peak hours shall be the hours between 6:00 a.m. to 8:00 a.m., Monday through Friday, excluding holidays considered off-peak.
3. Holidays considered off-peak holidays are New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the day after Thanksgiving, and Christmas Day. If any of these holidays fall on a Saturday or Sunday; Friday will be considered the holiday for Saturday and Monday will be considered the holiday for Sunday.

**RENEWABLE ENERGY CERTIFICATES:**

Payments and/or credits for the Renewable Energy Certificates (RECs) and any environmental attributes produced as a result of the energy generated by the renewable generation shall be negotiated between the consumer and the Cooperative on a case-by-case basis, with the Cooperative having the first right of refusal. The negotiated price shall be based upon the type of generation and the market for similar certificates at the time the generation comes online. Consumers receiving compensation for the RECs from the Cooperative shall not be eligible to participate in NC GreenPower's renewable generation program.

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**INTERCONNECTION FACILITIES CHARGE:**

The consumer shall be responsible for providing suitable control and protective devices on their equipment to assure no disturbance to other consumers of the Cooperative or to the Cooperative itself, and to protect the consumer'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 and the consumer shall make an upfront contribution-in-aid of construction equal to the installed cost of 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 consumer'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 consumer under this Schedule as determined by the Cooperative. All such distribution, service, and interconnection related facilities shall be subject to a monthly Interconnection Facilities Charge equal to 1.0% times installed cost of the required interconnection related facilities.

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.

**POWER FACTOR CORRECTION:**

When the average monthly power factor of the power supplied by the consumer 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.

**RATE UPDATES:**

The Capacity and Energy Credits and Seller Charge of this Schedule may be updated on an annual basis. Any changes in the Energy Credits will be based upon changes in the avoided cost of the Cooperative's wholesale power supplier. For all Qualifying Facilities selling to the Cooperative pursuant to the Variable Credit provisions of this Schedule, such credits shall be updated and changed in accordance changes in the avoided cost of the Cooperative's wholesale power supplier.

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**DEFINITIONS:**

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

Capacity: The term “Capacity” shall mean the Nameplate Capacity of the consumer’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).

**PAYMENTS:**

Credit billings to the consumer shall be payable to the consumer within twenty-five (25) days of the date of the scheduled meter reading.

**SALES TAX:**

Any applicable State and local sales taxes will be added to all services billed under this schedule.

**CONTRACT PERIOD:**

Each consumer shall enter into a contract which will specify the capacity of the Qualifying Facility and shall specify the initial term and the associated rate at the time the contract is executed.

The Cooperative reserves the right to terminate the consumer’s contract under this Schedule at any time upon written notice to the consumer if the consumer 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 consumers 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 consumer will be required to pay the Cooperative for costs due to such early termination.