

Wake Electric Membership Corporation

Wake Forest, North Carolina

RATE SCHEDULES



Docket EC 47, Sub 40
Effective Date: January 1, 2017
Supersedes: EMC Rates June 1, 2016

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WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

RESIDENTIAL SERVICE
SCHEDULE "R"

AVAILABILITY

Available in all territory served by the Cooperative, subject to the established Service Rules and Regulations of the Cooperative.

APPLICABILITY

This schedule is applicable to and available for residential use only, or for uses incidental thereto, to be supplied through one meter to each residence, apartment unit, or farm.

The capacity of individual motors served under this classification shall not exceed 10 H.P. The Cooperative may require a written contract for any requested three-phase service.

TYPES OF SERVICE

Single-phase, 60-cycles, and where available, three-phase, 60 cycles, at available secondary voltages.

RATE – MONTHLY

Monthly Facilities Charges:

Single-Phase	\$15.00
Three-Phase	\$30.00

Energy Charges:

All kWhs	10.944 ¢ per kWh
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MINIMUM MONTHLY CHARGE

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

WHOLESALE POWER COST ADJUSTMENT

The rate shall be increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider.

SALES TAX

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

TERMS OF PAYMENT

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter. (Exception: Prepay accounts are billed daily).

Docket EC 47, Sub 40
Effective Date: April 1, 2016
Supersedes "R" Rate: July 1, 2015

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

**RESIDENTIAL SERVICE with ELECTRIC VEHICLE
SCHEDULE "R-EV"**

AVAILABILITY

Available on a voluntary basis to all territory served by the Cooperative, subject to the established Service Rules and Regulations of the Cooperative. Rate is available to owners of or to those leasing "plug-in" electric vehicles (conventional gas/electric hybrid vehicles that only use the engine to re-charge the battery are excluded).

APPLICABILITY

This schedule is applicable to and available for residential single family dwelling use only, excluding prepaid and net metered accounts. The intent of the rate is to provide incentive for charging of a "plug-in" electric vehicle during off peak times. In order to qualify, applicant must:

- Register the vehicle with the Cooperative by providing a copy of the electric vehicle "proof of purchase" or lease agreement
- Provide electric vehicle registration card corresponding to associated electric address with the Cooperative
- Provide proof that vehicle can be recharged from an external (plug-in) source of electricity
- Notify Cooperative if ownership or lease of the electric vehicle changes during the calendar year
- Register annually for the rate

If recertification is not provided as required by January 1st of each year, billing will revert to the Schedule "R" rate. The Cooperative reserves the right to request additional information if clarification for rate determination is needed. Rate will only be available once proper documentation is provided.

The capacity of individual motors served under this classification shall not exceed 10 H.P. The Cooperative may require a written contract for any requested three-phase service.

TYPES OF SERVICE

Single-phase, 60-cycles, and where available, three-phase, 60 cycles, at available secondary voltages.

RATE – MONTHLY

Monthly Facilities Charges:

Single-Phase	\$15.00
Three-Phase	\$30.00

Energy Charges:

All kWhs (6:00am – 10:00pm)	10.944 ¢ per kWh
All kWhs (10:00pm – 6:00am)	8.944 ¢ per kWh

RESIDENTIAL SERVICE with ELECTRIC VEHICLE – continued

MINIMUM MONTHLY CHARGE

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

WHOLESALE POWER COST ADJUSTMENT

The rate shall be increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider.

SALES TAX

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

TERMS OF PAYMENT

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

Docket EC 47, Sub 40
Effective Date: April 1, 2016
Supersedes "R-EV" Rate: July 1, 2015

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

RESIDENTIAL TIME-OF-USE SERVICE
SCHEDULE "R-TOU"

AVAILABILITY

Available on a voluntary basis in all territory served by the Cooperative, subject to the established Service Rules and Regulations of the Cooperative. Availability of this schedule may be limited to the availability of appropriate meters.

APPLICABILITY

This schedule is applicable to and available for residential use only, or for uses incidental thereto, to be supplied through one meter to each residence, apartment unit, or farm.

The capacity of individual motors served under this classification shall not exceed 10 H.P. The Cooperative may require a written contract for any requested three-phase service.

TYPES OF SERVICE

Single-phase, 60-cycles, and where available, three-phase, 60 cycles, at available secondary voltages.

RATE – MONTHLY

Monthly Facilities Charges:

Single-Phase	\$15.00
Three-Phase	\$30.00

Energy Charges:

On-Peak kWhs	40.0 ¢ per on-peak kWh
Off-Peak kWhs	8.0 ¢ per off-peak kWh

MINIMUM MONTHLY CHARGE

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

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

On-Peak Hours:

November 1 - April 30

The on-peak hours are defined as the hours between 6:00 a.m. and 8:00 a.m., Monday through Friday.

May 1 - October 31

The on-peak hours are defined as the hours between 5:00 p.m. and 7:00 p.m., Monday through Friday.

Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. In addition to the above listed off-peak periods the following holidays are considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and the day after, and Christmas Day.

CONTRACT PERIOD

Any consumer choosing to be served under this time-of-use schedule must remain on the schedule for at least one year, unless the consumer agrees to pay the Cooperative a fee of twenty dollars (\$20) to cover administrative tasks associated with changing the rate.

WHOLESALE POWER COST ADJUSTMENT

The rate shall be increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider.

SALES TAX

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

TERMS OF PAYMENT

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA
SMALL RENEWABLE GENERATION RIDER
RIDER SRG

AVAILABILITY

Available in all territory served by the Cooperative, subject to the established Service Rules and Regulations of the Cooperative.

APPLICABILITY

This Rider is available in conjunction with any of the Cooperative's Residential and Small General Service schedules where a consumer-owned single-phase Renewable Generator is connected on the consumer-side of the meter, in parallel with the Cooperative's electric system, and is designed to offset a portion or all of the consumer's electrical requirements normally supplied by the Cooperative. The nameplate rating of the Renewable Generator must be the lesser of: (1) the consumer's estimated maximum 15-minute integrated demand, (2) the consumer's Contract Demand, or (3) 10 kW. Renewable Generators' connected in parallel with the Cooperative's facilities must have safety, system protection, and power quality equipment installed and operated in accordance with rules of the Cooperative.

Service under this Rider shall be available in all territory served by the Cooperative only under written contract and shall be subject to the Cooperative's established Service Rules and Regulations as filed with the North Carolina Utilities Commission. The provisions of the Schedule with which this Rider is used are modified only as shown herein.

TYPE OF SERVICE

The type of service available under this Rider is single-phase 3 wires, 60 Hz alternating current, at the Cooperative's standard secondary voltage of 120/240 volts.

RATE MONTHLY

Monthly Facilities Charge:	\$ 3.75 per month
Energy Credit	
All Energy per Month:	4.86 ¢ per kWh

MINIMUM MONTHLY CHARGE

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

SAFETY, INTERCONNECTION, AND INSPECTION REQUIREMENTS

This Rider is only applicable for renewable generators that comply with the Cooperative's interconnection requirements, along with any IEEE, NESC, and NEC standards related to interconnecting to public utilities. In order to ensure protection of the Company's system, the Company reserves the right, at its discretion, to inspect the consumer's renewable generator at any time upon reasonable notice to the consumer in an effort to ensure compliance with the Interconnection Standards. The Cooperative reserves the right to disconnect electric service to any premises if the Cooperative determines that the renewable generator is not in compliance with the Interconnection Standard and is being operated in parallel with the Cooperative's system.

SMALL RENEWABLE GENERATION RIDER – continued

The consumer must enter into a specific contract providing for interconnection to the Cooperative's system whereby the consumer shall be responsible for providing suitable control and protective devices on its equipment to assure no disturbance to other consumers of the Cooperative, or to the Cooperative itself, and to protect the consumer's facilities and the Cooperative's facilities from all loss or damage that could result from operation in parallel with the Cooperative's system.

The consumer shall be responsible for any costs incurred by the Cooperative pursuant to the Interconnection Standard. The Cooperative reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Company, at the consumer's expense, if the consumer's renewable generator, despite compliance with the Interconnection Standard, causes safety, reliability or power quality problems.

The consumer shall obtain and retain, for as long as the consumer's renewable generator is interconnected with the Cooperative's system, comprehensive general liability insurance which protects the consumer from claims for bodily injury and/or property damage. For a nonresidential consumer the minimum coverage shall be comprehensive general liability insurance with coverage at least \$300,000 per occurrence and for a residential consumer the minimum coverage shall be at a standard homeowner's insurance policy with liability coverage in the amount of at least \$100,000 per occurrence. This insurance shall be primary for all purposes. The consumer shall provide certificates evidencing this coverage as required by the Cooperative. The Cooperative reserves the right to refuse to establish, or continue the interconnection of the consumer's renewable generator with the Cooperative's system, if such insurance is not in effect.

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

METERING REQUIREMENTS

The Cooperative will furnish, install, own and maintain metering to measure the kilowatt-hours delivered by the Cooperative to the consumer, and if applicable, the kilowatt demand. The Cooperative will also furnish, install, own and maintain additional metering equipment to measure the kilowatt-hours delivered from the consumer to the Cooperative. The consumer's service may be metered with: (a) a single, bi-directional meter, which records independently the flow of electricity in each direction through the meter; or (b) at the Cooperative's option, two meters, equipped to prevent reverse registration, one which will measure the energy delivered by the Cooperative to the consumer, and the other which will measure the energy delivered by the consumer to the Cooperative. The Cooperative shall have the right to install special metering and load research devices on the consumer's equipment and the right to use the consumer's telephone line for communication with the Cooperative's and the consumer's equipment.

DEFINITIONS

Renewable Generation – For purposes of this Rider, Renewable Generation shall be defined as small-scale (10 kW or less), environmentally friendly technologies – such as photovoltaic (PV), fuel cells, micro-turbines, or small wind turbines – that are installed on and designed primarily to serve a single-user's site.

Excess Facilities – Excess Facilities are defined as those facilities that are in addition to those necessary for delivery of service at one point, through one meter, at one voltage, in accordance with the normally applicable rate schedule that the Cooperative must furnish, install, own, and maintain, in order to serve the Renewable Generation.

CONTRACT PERIOD

Each consumer shall enter into a contract for a minimum original term of one (1) year and thereafter either party may terminate the contract by giving at least sixty (60) days notice of such termination in writing. The Cooperative reserves the right to offer a contract for a longer original term of years as specified in the individual contract with the consumer. The Cooperative further reserves the right to terminate the consumer's contract under this Rider at any time upon written notice to the consumer in the event that the consumer violates any of the terms or conditions of this Rider, or operates the renewable generator system in a manner which is detrimental to the Cooperative or any of its consumers. In the event of early termination of a contract under this Rider, the consumer will be required to pay the Cooperative for the costs due to such early cancellation.

SALES TAX

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

TERMS OF PAYMENT

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

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

NON-RESIDENTIAL SEASONAL SERVICE
Schedule "NRS"

AVAILABILITY

Available in all territory served by the Cooperative, subject to the established Service Rules and Regulations of the Cooperative.

APPLICABILITY

This schedule is applicable to all non-residential seasonal service, including all bulk barns regardless of demand and irrigation accounts not on time-of-use rates.

RATE – MONTHLY

Facilities Charge: (August and September Only)	
Single-Phase	\$ 115.00
Three-Phase	\$ 230.00
Energy Charge: (Monthly)	
All kWhs	12.50¢ per kWh

WHOLESALE POWER COST ADJUSTMENT

The rate shall be increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider.

SALES TAX

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

TERMS OF PAYMENT

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

Docket EC 47, Sub 40
Effective Date: April 1, 2016
Supersedes "NRS" Rate: July 1, 2015

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

**SMALL GENERAL SERVICE
SCHEDULE "SGS"**

AVAILABILITY

Available in all territory served by the Cooperative, subject to the established Service Rules and Regulations of the Cooperative.

APPLICABILITY

This schedule is applicable to all non-residential service where measured kW demand is 50 kW or less, excluding seasonal accounts. When the metered kW demand exceeds 50 kW three consecutive months, the service will be transferred to the LGS rate.

TYPE OF SERVICE

Single-phase, 60-cycles, 120/240 volts, or three-phase, 60 cycles, 120/208 volts, 240/480 volts, 277/480 volts, or three-phase voltages other than the foregoing, subject to mutual agreement between the Cooperative and the Member.

RATE – MONTHLY

Monthly Facilities Charges:

Single-Phase	\$19.00
Three-Phase	\$38.00

Demand Charges:

0 - 25 kW	\$ 0.00 per kW
> 25 kW	\$ 7.35 per kW

Energy Charges:

First 1,000 kWhs per month	12.450 ¢ per kWh
Next 2,500 kWhs per month	11.250 ¢ per kWh
All kWhs over 3,500 per month	7.960 ¢ per kWh

MINIMUM MONTHLY CHARGE

Single-Phase: \$ 15.00 where 10 kVA or less of transformer capacity is required.

Multi-Phase: \$ 30.00 where 30 kVA or less of transformer capacity is required.

For members requiring more than 10 kVA of transformer capacity for single-phase service or 30 kVA of transformer capacity for multi-phase service, the minimum monthly bill shall be increased by \$1.75 per kVA for each additional kVA or fraction thereof required. Where it is necessary to extend or re-enforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities.

DETERMINATION OF BILLING DEMAND

The billing demand shall be the maximum kilowatt demand established by the member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.

SMALL GENERAL SERVICE - continued

TEMPORARY SERVICE

Service may be extended to temporary users upon request, but the applicant shall be required to pay the cost of installing and removing the required facilities. The Cooperative may require the applicant to make said deposit in advance. In addition to said charge for installation and removal of facilities, the applicant may be required to make a deposit in advance sufficient to cover the charge for any energy anticipated to be supplied. Any difference between the deposit and the actual charge for energy used will be charged to or refunded to the consumer, as the case may be.

SERVICE AT PRIMARY VOLTAGE

Service may be furnished at primary voltage upon agreement between the Cooperative and the Consumer.

WHOLESALE POWER COST ADJUSTMENT

The rate shall be increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider.

SALES TAX

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

TERMS OF PAYMENT

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

Docket EC 47, Sub 40
Effective Date: April 1, 2016
Supersedes "SGS" Rate: July 1, 2015

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

**SMALL GENERAL TIME-OF-USE SERVICE
SCHEDULE "SGS-TOU"**

AVAILABILITY

Available on a voluntary basis in all territory served by the Cooperative, subject to the established Service Rules and Regulations of the Cooperative. Availability of this schedule may be limited to the availability of appropriate meters.

APPLICABILITY

This schedule is applicable to all non-residential service where measured kW demand is 50 kW or less, excluding seasonal accounts. When the metered kW demand exceeds 50 kW three consecutive months, the service will be transferred to the LGS or LGS-TOU rate.

TYPE OF SERVICE

Single-phase, 60-cycles, 120/240 volts, or three-phase, 60 cycles, 120/208 volts, 240/480 volts, 277/480 volts, or three-phase voltages other than the foregoing, subject to mutual agreement between the Cooperative and the Member.

RATE – MONTHLY

Monthly Facilities Charges:

Single-Phase	\$ 21.00
Three-Phase	\$ 42.00

Demand Charges:

On-Peak kW	\$ 13.75 per kW
Off-Peak kW	\$ 1.75 per kW

Energy Charge:

All kWhs	7.48 ¢ per kWh
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MINIMUM MONTHLY CHARGE

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

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

On-Peak Hours:

October 16 - April 30

The on-peak hours are defined as the hours between 6:00 a.m. and 10:00 a.m., Monday through Friday.

May 1 - October 15

The on-peak hours are defined as the hours between 3:00 p.m. and 8:00 p.m., Monday through Friday.

Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. In addition to the above listed off-peak periods the following holidays are considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and the day after, and Christmas Day.

SMALL GENERAL TIME-OF-USE SERVICE - continued

DETERMINATION OF BILLING DEMAND

The on-peak demand for billing purposes each month shall be the maximum kilowatt demand measured for any period of fifteen consecutive minutes during the on-peak hours in the month for which the bill is rendered. The off-peak demand shall be the consumer's maximum monthly kilowatt demand for any consecutive fifteen-minute period during the off-peak hours in the month the bill is rendered.

CONTRACT PERIOD

Any consumer choosing to be served under this time-of-use schedule must remain on the schedule for at least one year, unless the consumer agrees to pay the Cooperative a fee of twenty dollars (\$20) to cover administrative tasks associated with changing the rate.

WHOLESALE POWER COST ADJUSTMENT

The rate shall be increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider.

SALES TAX

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

TERMS OF PAYMENT

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

Docket EC 47, Sub 40
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Supersedes "SGS-TOU" Rate: July 1, 2015

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

LARGE GENERAL SERVICE
SCHEDULE "LGS"

AVAILABILITY

Available in all territory served by the Cooperative, subject to the established Service Rules and Regulations of the Cooperative.

APPLICABILITY

This schedule is applicable to all non-residential service where measured demand is in excess of 50 kW. This schedule is not available to bulk tobacco barns.

TYPE OF SERVICE

Single-phase, 120 volts, single-phase 120/240 volts, or three-phase, 120/240 volts, 240/480 volts or 277/ 480 volts, subject to mutual agreement between the Cooperative and the Member.

RATE – MONTHLY

Monthly Facilities Charge:	\$100.00
Demand Charges:	
First 50 kW per month	\$ 1.65 per kW
All kW over 50 per month	\$ 4.95 per kW
Energy Charge:	
First 4,500 kWhs per month	11.34 ¢ per kWh
Next 12,000 kWhs per month	7.50 ¢ per kWh
All kWhs over 16,500 per month	6.98 ¢ per kWh

MINIMUM MONTHLY CHARGE

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

1. The Contract Minimum,
2. \$1.75 per installed kVA of transformer capacity, or
3. The Monthly Facilities Charge.

DETERMINATION OF BILLING DEMAND

The billing demand shall be the maximum kilowatt demand established by the member for any period of fifteen 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.

POWER FACTOR ADJUSTMENT

The Consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at the time of the maximum demand. If the measured power factor is less than 95 percent, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 95 percent and divided by the measured power factor at maximum demand. Demand charges will be adjusted for consumers with 50 kW or more of measured demand to correct for power factor lower than 95 percent, and may be so adjusted for other consumers if and when the Cooperative deems it necessary.

LARGE GENERAL SERVICE - continued

TEMPORARY SERVICE

Service may be extended to temporary users upon request, but the applicant shall be required to pay the cost of installing and removing the required facilities. The Cooperative may require the applicant to make said deposit in advance. In addition to said charge for installation and removal of facilities, the applicant may be required to make a deposit in advance sufficient to cover the charge for any energy anticipated to be supplied. Any difference between the deposit and the actual charge for energy used will be charged to or refunded to the consumer, as the case may be.

SERVICE AT PRIMARY VOLTAGE

Service may be furnished at primary voltage upon agreement between the Cooperative and the Consumer.

WHOLESALE POWER COST ADJUSTMENT

The rate shall be increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider.

SALES TAX

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

TERMS OF PAYMENT

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

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Supersedes "LGS" Rate: July 1, 2015

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

LARGE GENERAL TIME-OF-USE SERVICE
SCHEDULE "LGS-TOU"

AVAILABILITY

Available in all territory served by the Cooperative on a voluntary basis, subject to the established Service Rules and Regulations of the Cooperative. The number of accounts may be limited to meter availability.

APPLICABILITY

This schedule is applicable to all non-residential service where measured demand is in excess of 50 kW. This schedule is not available to seasonal accounts.

TYPE OF SERVICE

Single-phase, 60-cycles, 120/240 volts, or three-phase, 60 cycles, 120/208 volts, 120/240 volts, 240/480 volts, 277/480 volts, or three-phase voltages other than the foregoing, subject to mutual agreement between the Cooperative and the Member.

RATE – MONTHLY

Monthly Facilities Charge:	\$105.00
Demand Charges:	
On-Peak kW	\$ 15.75 per kW
Off-Peak kW	\$ 1.75 per kW
Energy Charge:	
On-Peak kWhs	5.71¢ per kWh
Off-Peak kWhs	4.50¢ per kWh

MINIMUM MONTHLY CHARGE

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

1. The Contract Minimum,
2. \$1.75 per installed kVA of transformer capacity, or 3.
The Monthly Facilities Charge.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

On-Peak Hours:

October 16 - April 30

The on-peak hours are defined as the hours between 6:00 a.m. and 9:00 a.m.,
Monday through Friday.

May 1 - October 15

The on-peak hours are defined as the hours between 3:00 p.m. and 8:00 p.m.,
Monday through Friday.

Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. In addition to the above listed off-peak periods the following holidays are considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and the day after, and Christmas Day.

LARGE GENERAL TIME-OF-USE SERVICE - continued

DETERMINATION OF BILLING DEMAND

The on-peak demand for billing purposes each month shall be the maximum kilowatt demand measured for any period of fifteen consecutive minutes during the on-peak hours in the month for which the bill is rendered. The off-peak demand shall be the consumer's maximum monthly kilowatt demand for any consecutive fifteen-minute period during the off-peak hours in the month for which the bill is rendered.

POWER FACTOR ADJUSTMENT

The Consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at the time of the maximum demand. If the measured power factor is less than 95 percent, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 95 percent and divided by the measured power factor at maximum demand. Demand charges will be adjusted for consumers with 50 kW or more of measured demand to correct for power factor lower than 95 percent, and may be so adjusted for other consumers if and when the Cooperative deems it necessary.

SERVICE AT PRIMARY VOLTAGE

Service may be furnished at primary voltage upon agreement between the Cooperative and the Consumer.

COMPARATIVE RATE SERVICE

This rate may be given as a comparison only for those interested in the rate. The comparison is limited by meter availability and shall run no longer than six (6) months. Members choosing the comparative rate service will be billed under the Large General Service Rate. Upon contracting with the Cooperative, future billing will be made under this rate LGS-TOU.

CONTRACT PERIOD

The contract period shall not be less than one year.

WHOLESALE POWER COST ADJUSTMENT

The rate shall be increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider.

SALES TAX

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

TERMS OF PAYMENT

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

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WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

LARGE GENERAL COINCIDENT PEAK TIME-OF-USE SERVICE
SCHEDULE “LGS-CP”

AVAILABILITY

Available on a voluntary basis in all territory served by the Cooperative, subject to the established Service Rules and Regulations of the Cooperative. Availability of this schedule may be limited to the availability of appropriate meters.

APPLICABILITY

This schedule is applicable to all year round non-residential consumers who can demonstrate, to the Cooperative’s satisfaction, that they have the ability to reduce their demand by a minimum of 50 kW, upon receiving the Cooperative’s load control signal.

TYPE OF SERVICE

Single-phase, 60-cycles, 120/240 volts, or three-phase, 60 cycles, 120/208 volts, 120/240 volts, 240/480 volts, 277/480 volts, or three-phase voltages other than the foregoing, subject to mutual agreement between the Cooperative and the Member.

RATE – MONTHLY

Monthly Facilities Charge:	\$105.00
Demand Charges:	
Coincident Peak kW	\$15.30 per kW
Noncoincident Peak kW	\$ 2.74 per kW
Energy Charge:	
All kWhs	6.11 ¢ per kWh

MINIMUM MONTHLY CHARGE

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

1. The Contract Minimum,
2. \$1.25 per installed kVA of transformer capacity, or
3. The Monthly Facilities Charge.

DETERMINATION OF BILLING DEMANDS

The Coincident Peak Demand shall be equal to the consumer’s maximum rate of electric use during any sixty-minute period, measured in clock hour intervals, expressed in kW, in which the Cooperative is operating their Load Management System to control load on their system during the month for which the bill is rendered, as indicated or recorded by a demand meter.

The Noncoincident Demand shall be the highest of the following:

1. The maximum kilowatt demand for any consecutive fifteen-minute period within the month for which the bill is rendered, as indicated or recorded by a demand meter. The Noncoincident Demand may be adjusted for power factor as provided below, or
2. The minimum billing demand provided for in the Power Contract.

POWER FACTOR ADJUSTMENT

The Consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at the time of the maximum demand. If the measured power factor is less than 95 percent, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 95 percent and divided by the measured power factor at maximum demand. Demand charges will be adjusted for consumers with 50 kW or more of measured demand to correct for power factor lower than 95 percent, and may be so adjusted for other consumers if and when the Cooperative deems it necessary.

EXPOSURE PERIODS

The Cooperative will make every reasonable effort to notify the Consumer with a load control signal when the Cooperative anticipates their wholesale supplier is approaching its monthly system peak. The times the Cooperative will most likely go into load control or "exposure periods" are:

- A. For service used beginning at 12:00 midnight April 30 and ending at 12:00 midnight September 30, the hours of greatest exposure to load control are the hours between 1:00 p.m. and 6:00 p.m., Monday through Friday.
- B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight April 30, the hours of greatest exposure to load control are the hours between 6:00 a.m. and 10:00 a.m., plus 2:00 p.m. through 9:00 p.m., Monday through Friday.

The exposure periods are based upon the times the Cooperative's power supplier has historically established its monthly system peak. The Cooperative does not, however, warrant that all control periods will be within the exposure periods outlined above.

SERVICE AT PRIMARY VOLTAGE

Service may be furnished at primary voltage upon agreement between the Cooperative and the Consumer.

CONTRACT PERIOD

The contract period shall not be less than one year.

WHOLESALE POWER COST ADJUSTMENT

The rate shall be increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider.

SALES TAX

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

TERMS OF PAYMENT

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

Docket EC 47, Sub 40
Effective Date: April 1, 2016
Supersedes "LGS-CP" Rate: July 1, 2015

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

OUTDOOR and MUNICIPAL LIGHTING SERVICE
Schedule "OL"

AVAILABILITY

This Schedule applies to lighting service of outdoor areas on private property to include: private streets, private driveways, parking lots, shopping centers, manufactured home parks, schools and other outdoor areas.

Under this Schedule Wake Electric will also supply lighting service of dedicated public streets and highways, as well as municipally owned and operated public parking lots and parks.

APPLICABILITY

This Schedule is applicable to members and municipalities contracting lighting service from dusk to dawn. The service will be provided from the existing secondary distribution facilities. If any new facilities are required to provide lighting service, the member will be financially responsible for construction.

RATE PER LIGHT PER MONTH

The following charges are for the light only and assume it will be mounted on an existing pole and connected to Cooperative's existing overhead secondary circuit. Exception: Lights with fixture type of "post-top" include the necessary fiberglass pole charge in the published rate.

Note: Wake Electric only offers standard LED fixtures for all new **OUTDOOR** and **MUNICIPAL LIGHTING** service. Any deviation from our standard offering requires a surcharge from the member/developer before the light fixtures are ordered and rates will be calculated on an individual contract and may be higher than our published rates (See Conditions of Service #10).

LED Standard	Fixture Type	Monthly Rate
Area	Cobra head	\$ 9.34
Subdivision/Parking	Cobra Head	\$ 10.63
Decorative	Carriage Post-Top	\$ 14.28
Thoroughfare	Cobra Head	\$ 15.68
Entrance	Ground Mount	\$ 8.07
Flood	Flood	\$ 23.00

**All other lighting types have been discontinued for new service. See Conditions of Service #11 for retired fixture rates.*

CONDITIONS OF SERVICE

1. This schedule shall be applicable for all member and municipalities at locations in which existing overhead secondary distribution facilities are available to supply the lighting service.

OUTDOOR and MUNICIPAL LIGHTING SERVICE – continued

2. The above monthly rates assume the light is mounted on an existing pole and shared with other facilities or fixture is included with the fiberglass pole. In the event the Cooperative must install new facilities to accommodate a new light, the member or municipality shall have the option of paying to the Cooperative a one-time contribution charge of \$130 per pole or a monthly charge of \$2.00 per pole. When the member or municipality requests a 30-foot anchor based metal pole or fiberglass pole, the member shall have the option of paying to the Cooperative a one-time contribution charge of \$758 per pole or a monthly charge of \$6.30 per pole. Also, the member or municipality will be financially responsible for all of the construction charges related to any right-of-way tree clearing, secondary wire, labor for installation and any additional construction charges associated with providing the lighting service when additional facilities are required. All construction expenses will also be incurred for underground service installations.

3. Wake Electric will exercise due diligence and reasonable care and foresight to maintain continuity of service, but it shall not be considered in default from fulfilling such obligation by reason of uncontrollable forces or by reason of outage of facilities for repair, replacement or inspection, provided due diligence was used to limit such outages, and provided such outages, except in emergencies, were conducted upon a reasonable prearranged schedule; the term "uncontrollable forces" shall be deemed to mean earthquake, storm, lightning, flood, backwater caused by flood, fire, epidemic, accident, failure of facilities, war, riot, civil disturbance, strike, labor disturbance, restraint by an order of court or public authority, or other causes beyond the control of Wake Electric, which by exercise of due diligence and foresight the Cooperative could not reasonably have been expected to avoid.

The Cooperative does not guarantee the lamps against burn outs and breakage. The member will be responsible for notifying the Cooperative of any and all lamps which are not burning according to the schedule, and Wake Electric will repair lights on a proactive basis.

If the member has given the Cooperative written notice and Wake Electric fails to replace the lamps designated in the notice by the member, there shall be a pro rata reduction of the "Monthly Rate" charge per fixture.

When a pro rata reduction of the "Monthly Rate" charges is to be made, the lamp or lamps will be considered as burning until the day on which Wake Electric was first notified in writing by the member and the amount of the "Monthly Rate" charges to be billed will be determined by multiplying the "Monthly Rate" charges by the ratio of the number of days in the month which the lamp actually burned to thirty days.

4. The member is expected to protect Wake Electric's wiring, apparatus, lighting fixtures, and poles from damage or harm. In the event of any loss or damage to such property of the Cooperative caused by or arising out of carelessness, neglect, or misuse by the member, his employees or agents, or vandalism, the cost incurred by Wake Electric to repair such facilities shall be paid by member.
5. Member or municipality shall furnish, without cost to Wake Electric, satisfactory rights-of-way and easement for the Cooperative to install its lighting circuits and necessary equipment.
6. The member or municipality shall allow authorized representatives of the Cooperative to enter upon the premises for required maintenance and to trim and cut trees and shrubbery as necessary for maintenance of service under this schedule.

OUTDOOR and MUNICIPAL LIGHTING SERVICE – continued

7. If Wake Electric’s lighting facilities are installed within its rights-of-way or easements, the Corporation will agree to relocate such facilities to a new location within the same general area provided member will pay to the Cooperative all relocation expenses. If the relocation request involves both lighting and other distribution facilities, the cost of the relocation of all facilities shall be included.
8. Due to the efficiencies gained from a LED fixture, the Cooperative has completed a system wide change-out of the majority of the outdoor lighting “OL” Mercury Vapor, Metal Halide and High Pressure Sodium fixtures to LED. If a Member decided to keep their existing, less efficient, fixture during the change-out they agreed to pay the standard LED fixture cost, plus the cost of additional kWh’s used by the old fixture. This light will only be maintained as long as available parts are on-hand and once the fixture can no longer be maintained it will be converted to LED. No new installations of Mercury Vapor, Metal Halide or High Pressure Sodium fixtures will be offered.
9. In the event rock, unstable soil, or other conditions require the use of materials and methods of installation other than Wake Electric’s normal materials and methods, the member will contribute the additional cost incurred thereby. If Wake Electric must install any portion of the lighting system under an existing paved area, the member may choose to either cut or replace the pavement or contribute the additional cost incurred by Wake Electric to install its facilities under that paved area.
10. At the request of the member, Wake Electric may consent to install street lighting facilities, using Cooperative approved equipment, which has not been established as a system STANDARD. However, the member will be required to pay the Cooperative the difference in unit cost between the Company STANDARD and each requested fixture. Also, the monthly charge could be increased based on the cost of the non-standard fixture and any additional wattage used. The Cooperative may, at its own discretion and without additional cost to the member, install facilities on an experimental basis without adopting such facilities as standards.
11. Retired fixture rates below:

Sodium Vapor Units	kWh/Month	Fixture Type	Monthly Rate
70 watts	29	Ground Mounted Flood	\$ 8.07
100 watts	46	Semi-Enclosed	\$ 11.77
100 watts	46	Cobra head	\$ 10.74
100 watts	46	Post-Top	\$ 14.39
250 watts	86	Cobra head	\$ 15.87
250 watts	95	Shoebox	\$ 30.17
400 watts	152	Enclosed/Flood	\$ 23.00

OUTDOOR and MUNICIPAL LIGHTING SERVICE – continued

Metal Halide Units	kWh/Month	Fixture Type	Monthly Rate
175 watts	70	Post-Top	\$ 28.10
250 watts	95	Cobra head	\$ 15.96
400 watts	152	Flood	\$ 23.00
1000 watts	346	Flood	\$ 32.46
Mercury Vapor Units	kWh/Month	Fixture Type	Monthly Rate
175 watts	70	Semi-Enclosed	\$ 13.62
175 watts	70	Cobra head	\$ 11.45
175 watts	70	Post-Top	\$ 15.10

WHOLESALE POWER COST ADJUSTMENT

The rate shall be increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider.

SALES TAX

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

TERMS OF PAYMENT

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

Docket EC 47, Sub 40
Effective Date: January 1, 2017
Supersedes "OL" Rate: June 1, 2016

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

STREET LIGHTING
(RESIDENTIAL SUBDIVISION - OUTSIDE CORPORATE LIMITS)
Schedule "RSL"

AVAILABILITY

Wake Electric will supply lighting of residential dedicated public streets within residential subdivisions, consisting of single or duplex-dwelling units, under this Schedule. To qualify for this rate, the development must be located outside the corporate limits of a municipality at the time of installation. Provisions must be filed in the restrictive covenants of the development empowering Wake Electric to install and maintain street lighting and to bill individual members their pro-rata share of the lighting cost. If a Home Owner's Association (HOA) is to be responsible for the lights, see Schedule OL.

This Schedule is not available to supply service for the lighting of parking lots, shopping centers, manufactured home parks, other public or commercial areas within the residential subdivision, or areas not specifically provided for by the provisions herein.

CONDITIONS OF SERVICE

The service supplied by Wake Electric will include the installation of a street lighting system utilizing the Cooperative's standards. Facilities will be owned, maintained, and operated by Wake Electric, including the furnishing of the electricity required for the illumination of the lamps from dusk to dawn. Lighting units will be designed by the Cooperative to provide the most uniform lighting possible in the residential area. Lighting type and distribution facility layout are to be approved by the developer before construction begins.

If lights are to be prorated to each residential customer, proof of street lighting provisions filed in the deed or restrictive covenants of the subdivision must be provided to Wake Electric before installation of the facilities can take place. These covenants should acknowledge that Wake Electric has been empowered to install and maintain street lighting within the development. Covenants must further note that residential metered services within the development will be billed a pro-rata share of the lighting cost on a monthly basis.

Wake Electric reserves the right to withhold installation of street lighting at the time the distribution system is installed. Unless the developer requests lights in advance of construction, individual street lights may be installed and energized only after a construction service is connected or a HOA is established and accepts responsibility for the lights.

FIXTURE STANDARDS: See OUTDOOR and MUNICIPAL LIGHTING SERVICE, Schedule "OL"

MONTHLY RATE

The following amount will be added to each monthly bill rendered for each residential electric service and/or construction service within the subdivision if proration is desired:

100W HPS/175W MV/LED Equivalent on standard decorative post-top:

Lighting density:

One customer per light	\$14.39
Greater than 1 and ≤ 2	\$ 7.20
Greater than 2 and ≤ 3	\$ 4.80
Greater than 3 and ≤ 4	\$ 3.60
Greater than 4 customers per light	\$ 2.88

STREET LIGHTING (RESIDENTIAL) – continued

100W HPS/175W MV/LED Equivalent on standard wood pole and bracket:

Lighting density:

One customer per light	\$12.74
Greater than 1 and \leq 2	\$ 6.37
Greater than 2 and \leq 3	\$ 4.25
Greater than 3 and \leq 4	\$ 3.19
Greater than 4 customers per light	\$ 2.55

100W HPS/175W MV/LED Equivalent on standard metal/fiberglass pole and bracket:

Lighting density:

One customer per light	\$17.04
Greater than 1 and \leq 2	\$ 8.52
Greater than 2 and \leq 3	\$ 5.68
Greater than 3 and \leq 4	\$ 4.26
Greater than 4 customers per light	\$ 3.41

NOTE: Additional rates will be applied for atypical or non-standard application; no new installations offered for 175W MV or 100W High Pressure Sodium.

DEVELOPER REQUESTS LIGHT(S) ENERGIZED IN ADVANCE OF METERED ACCOUNTS

For situations in which the developer desires lighting of streets to be energized in advance of home construction, the developer must sign a contract authorizing Wake Electric to bill the developer the entire monthly cost of the light(s) desired (see Schedule OL). Once a construction service has been energized, the developer will be relieved from billing for any lights being supplied service from the transformer energized for such service provided the appropriate clause in the restrictive covenants has been included allowing Wake Electric to bill residential accounts. The residential construction service account will then be billed its pro-rata share of the light until that construction service has been disconnected and permanent service has been rendered to a customer paying a pro-rata share as defined above.

If any of the lights are served from facilities outside the development, the developer will also be relieved of any monthly expenses for these lights once a construction service is energized.

GROUND-MOUNT ENTRANCE LIGHTING TO BE INCLUDED IN PRORATION

Should the developer request the Cooperative provide unmetered ground flood entrance lighting to accent the development entrance and energized at the time of install, monthly costs for these lights will be billed to the developer until the first residential account has been connected. The billing rate will be established as listed in the Cooperative's published Schedule OL rate. To avoid such charges, the developer may otherwise choose not to energize these lights. Once the first residential account is connected, the developer will be relieved of monthly charges associated with the ground-mount lights and any residential accounts will assume their portion of these charges based on the overall density ratio of lights installed within the development (including ground-mounts) noted within this Schedule. If the developer does not wish to energize the ground-mounts at the time of install, the ground-mounts will be energized at the time the first residential construction service is established.

NOTE: An HOA account can be formed to accept monthly charges rather than be included in proration if desired. Refer to Schedule OL for lighting costs billable to the HOA.

STREET LIGHTING (RESIDENTIAL) – continued

CONTINUITY OF SERVICE / BURNED OUT OR BROKEN LAMPS

Wake will exercise due diligence and reasonable care and foresight to maintain continuity of service, but it shall not be considered to be in default if prevented from fulfilling such obligation by reason of uncontrollable forces or by reason of outages of facilities for repair, replacement or inspection, provided due diligence was used to limit such outages, and provided such outages, except in emergencies, were conducted upon a reasonable prearranged schedule; the term "uncontrollable forces" shall be deemed to mean earthquake, storm, lightning, flood, backwater caused by flood, fire, epidemic, accident, failure of facilities, war, riot, civil disturbance, strike, labor disturbance, restraint by an order of court or public authority, or other causes beyond the control of Wake Electric, which by exercise of due diligence and foresight the Cooperative could not reasonably have been expected to avoid.

The Cooperative does not guarantee the lamps against burn outs and breakage. Customer will be responsible for notifying the Cooperative of any and all lamps which are not burning according to the schedule, and Wake will repair lights on a proactive basis.

If Customer has given the Cooperative written notice and Wake fails to so replace the lamps designated in the notice within three working days assuming no uncontrollable forces are involved, then, upon request by Customer, there shall be a pro rata reduction of the "Monthly Rate" charge per fixture.

When a pro rata reduction of the "Monthly Rate" charges is to be made, the lamp or lamps will be considered as burning until the day on which Wake was first notified in writing by Customer and the amount of the "Monthly Rate" charges to be billed will be determined by multiplying the "Monthly Rate" charges by the ratio of the number of days in the month which the lamp actually burned to thirty days.

ANNEXATION CONSIDERATIONS

The developer of the subdivision will be required to obtain from the municipal governing agency its written approval of the street lighting service being provided under this Schedule and the number and location of the lights to be installed if any of the following conditions are determined:

- A. The subdivision is within the planning jurisdiction of a municipality.
- B. The subdivision will be annexed into the municipality.
- C. The municipal governing agency has enacted a subdivision control ordinance applying to the subdivision or any portion thereof.

Note: If the subdivision is later annexed and the municipality accepts the street lighting under a street lighting service contract on the rate for the equivalent lighting unit, no monthly customer charge will be applied to the subdivision residents.

If the municipality does not accept the installed street lighting charges identified in Schedule "OL" service will continue to be provided under Schedule SL with the applicable monthly charges continuing to be billed to the residents.

STREET LIGHTING (RESIDENTIAL) – continued

NONREFUNDABLE CONTRIBUTION

Wake Electric will require a nonrefundable contribution from the developer under the following conditions:

Unusual Conditions:

In the event rock, unstable soil, or other conditions require the use of materials and methods of installation other than Wake's normal materials and methods, the developer will contribute the additional cost incurred thereby.

Paved Areas:

If Wake must install any portion of the street lighting system under an existing paved area, the developer may choose to either cut or replace the pavement or contribute the additional cost incurred by Wake to install its facilities under that paved area.

RELOCATION OF FACILITIES

If Wake's street lighting facilities are installed within its rights-of-way or easements, the Corporation will agree to relocate such facilities to a new location within the same general area provided Customer will pay to the Cooperative all relocation expenses. If the relocation request involves both lighting and other distribution facilities, the cost of the relocation of all facilities shall be included.

NONSTANDARD FACILITIES

At the request of the Member, Wake Electric may consent to install street lighting facilities, using Cooperative approved equipment, which has not been established as a system STANDARD. However, the member will be required to pay the Cooperative the difference in unit cost between the Company STANDARD and each requested fixture. Also, the monthly charge could be increased based on the cost of the non-standard fixture and any additional wattage used.

The Cooperative may, at its own discretion and without additional cost to Customer, install facilities on an experimental basis without adopting such facilities as standards.

RIGHTS-OF-WAY

Customer shall furnish, without cost to Wake, satisfactory rights-of-way or franchise for the Cooperative to install its street lighting circuits and necessary equipment.

DAMAGE TO COMPANY FACILITIES

Customer is expected to protect Wake's wiring, apparatus, lighting fixtures, and poles from damage or harm. In the event of any loss or damage to such property of the Cooperative caused by or arising out of carelessness, neglect, or misuse by Customer, his employees or agents, or vandalism, the cost incurred by Wake to repair such facilities shall be paid by Customer.

EXISTING SUBDIVISIONS REQUESTING STREET LIGHTING

Street lighting service under this Schedule will be available in existing residential subdivisions provided Wake Electric receives one of the following: 1) amendment filed in the restrictive covenants of the development and deeds of individual lot owners empowering Wake Electric to install and maintain street lighting and to bill individual members their pro-rata share of the lighting

STREET LIGHTING (RESIDENTIAL) – continued

cost, or 2) a petition requesting lighting service signed by ALL owners of residential lots within the subdivision. This documentation must be provided to Wake Electric before installation of the facilities commences. The covenants or petition must acknowledge that Wake Electric has been empowered to install and maintain street lighting within the development and further note that metered services within the development will be billed a pro-rata share of the lighting cost on a monthly basis.

If the electrical distribution system within the subdivision is installed underground, the persons requesting the installation of the street lighting system must pay to Wake Electric, in addition to any contribution required above, a nonrefundable contribution equivalent to the cost of wiring, trenching and backfilling necessary for the installation of the street lighting system. Re-landscaping requirements will be the responsibility of the residents within the subdivision. The appropriate monthly charge as set forth above will be applied to the monthly billings of all residents in the subdivision.

WHOLESALE POWER COST ADJUSTMENT

The rate shall be increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider.

SALES TAX

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

TERMS OF PAYMENT

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter. Failure to pay the total bill rendered when due and payable shall constitute a failure to pay the bill for electric service.

CONTRACT PERIOD

The applicable monthly charge set forth in this Schedule shall be applied to the monthly billings of all residents and construction services in the subdivision as long as street lighting service is provided under any of the conditions as set out herein.

Docket EC 47, Sub 40
Effective Date: January 1, 2017
Supersedes SL Rate: July 1, 2015

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

WHOLESALE POWER COST ADJUSTMENT CLAUSE

The Cooperative reserves the right to implement a Wholesale Power Cost Adjustment Clause (W.P.C.A.) at such time as the average cost of purchased power to the Cooperative deviates from the base cost of purchased power used in the design of the Cooperative's retail rate schedules. The Wholesale Power Cost Adjustment Factor will be calculated as follows:

$$\text{WPCA} = \left(\frac{\text{A} + \text{D} - \text{B}}{\text{C}} \right) \times \text{P}$$

C S

Where:

A = Estimated Purchased Power Cost from all suppliers for the most recent 12 months available, less estimated purchased power costs for Air Liquide for the same period. Estimated purchased power costs shall be based upon the 12 most recent months of purchases available from each supplier, times the supplier's current rate.

B = Average Cost of Purchased Power (7.212¢/kWh) collected from current base rates, excluding Air Liquide.

D = The total accumulated difference between the Cooperative's W.P.C.A. charges and the Purchased Power Costs applicable to this clause through the end of the second prior month.

P = Total kWhs Purchased from all suppliers for the most recent 12 months available, less kWh purchases for Air Liquide during the same period.

S = Most recent 12 months' kWh Sales available from all classes for which the W.P.C.A. Factor is applied.

C = Total kWhs Purchased from all suppliers for the most recent 12 months available, less purchases for Air Liquide during the same period.

Docket EC 47, Sub 40
Effective Date: April 1, 2016
Supersedes "WPCA" Rate: July 1, 2015

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

**SOLAR RENEWABLE ENERGY CERTIFICATES
RIDER SP-1**

AVAILABILITY

This Rider is available on a voluntary basis in conjunction with any of the Cooperative's Schedules for a Consumer who requests that the Cooperative purchase and retire additional solar renewable energy certificates on their behalf.

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 apply to additional voluntary solar renewable energy certificates requested by the Consumer:

\$ 10.00 contribution toward the purchase of Solar Renewable Energy Certificate(s) or Solar REC(s) (equal to 1,000 kWh)

These Solar RECs will be purchased and retired on behalf of the consumer by Wake Electric or Wake Electric's agent/broker or contractor. The purchase of REC's through Wake Electric Membership Corporation are not tax deductible.

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 amount requested or be removed from the program by notifying the Cooperative in advance of next bill date.

GENERAL

A Solar Renewable Energy Certificate represents only the solar renewable attributes associated with 1,000 kWh of electricity, not the actual electricity. The solar RECs requested for purchase and retirement are in addition to solar RECs that Wake Electric may purchase and retire in order to comply with the NC Renewable Energy Portfolio Standard.

CONTRACT PERIOD

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

APPLICABLE TAXES

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

Docket EC 47, Sub 40
Effective date: June 1, 2016

WAKE ELECTRIC MEMBERSHIP CORPORATION

WAKE FOREST, NORTH CAROLINA

RIDER REPS/EE

RENEWABLE ENERGY AND ENERGY EFFICIENCY PORTFOLIO STANDARD RIDER

APPLICABILITY

Service under this Rider is applicable to all retail consumers of the Cooperative for the recovery of the Cooperative's incremental costs associated with meeting their Renewable Energy Standard Portfolio (REPS) pursuant to North Carolina General Statute 62-133.8 and NCUC Rule R8-67, along with costs related to the Cooperative's demand-side management and energy efficiency (EE) programs pursuant to North Carolina General Statute 62-133.9 and NCUC Rule R8-68. This Rider only applies to the Cooperative's demand-side management and energy efficiency programs that were implemented after January 1, 2007 and have been approved by the North Carolina Utilities Commission (NCUC). The REPS and EE rates shown in this Rider are not included in the Cooperative's individual retail rate schedules and therefore, will be applied to the bill as calculated under the applicable rate.

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 charges shall also apply:

<u>Service Rates</u>	<u>REPS Rate</u>	<u>EE Rate</u>	<u>Total Monthly Rate</u>
Residential/Small Commercial	\$ 1.51	\$ 0.49	\$ 2.00
Large Commercial & Industrial	\$ 7.00	\$ 3.00	\$ 10.00

GENERAL PROVISIONS

The REPS Rate shown above shall be adjusted annually to reflect the incremental and development costs the Cooperative anticipates incurring for the upcoming year to comply with the North Carolina Renewable Energy and Energy Efficiency Portfolio Standard, plus any historical differences between reasonably and prudently incurred REPS costs and REPS revenues realized divided by the weighted number of consumers projected in each revenue class over the same twelve-month period.

The EE Rate shown above shall be adjusted annually to reflect the Cooperative's budgeted costs for demand-side management and energy efficiency programs to be implemented in the upcoming year, plus any historical differences between reasonably and prudently incurred EE program costs and EE revenues realized, plus projected net lost revenues resulting from the EE programs divided by the weighted number of consumers projected in each revenue class over the same twelve-month period. Net lost revenues are revenue losses, net of the Cooperative's marginal costs avoided at the time of the lost kilowatt hour sale(s). Upon implementation, net lost revenues associated with each program will be recovered for the estimated life of the energy efficiency measure, except that the recovery of net lost revenues will end upon implementation of new rates approved by the

Cooperative's Board of Directors based on a fully allocated Cost-of-Service Study or comparable proceeding.

OPT OUT PROVISION FOR QUALIFYING NON-RESIDENTIAL CONSUMERS

The EEA increment applicable to Energy Efficiency Programs and/or Demand-Side Management Programs will not be applied to the consumer charge of the applicable rate schedule for commercial/industrial consumers qualified to opt out of the programs. Consumers choosing to opt out of the programs must:

1. Certify or attest to the Cooperative that it has, or has plans for implementing alternative energy efficiency measures in accordance with quantifiable goals that meet or exceed the Cooperative's annual system-wide energy savings goals and
2. Have an electric service agreement that states that:
 - a. The establishment is classified as a "manufacturing industry" by the Standard Industrial Classification Manual published by the United States government and where more than 50% of the electric energy consumption of such establishment is used for its manufacturing processes, or
 - b. The consumer's annual energy use is anticipated to be 1,000,000 kilowatt hours or more.

The following additional provisions apply for qualifying consumers who elect to opt out:

- Qualifying consumers may opt out of the Cooperative's energy efficiency programs.
- The Consumer may not opt of the Cooperative's individual energy efficiency programs. The choice to opt out applies to the Cooperative's entire portfolio of energy efficiency programs.
- If a consumer elects to participate in an energy efficiency program, the consumer may not subsequently choose to opt out of the program for a period of five (5) years or the life of the applicable measure, whichever is longer.

APPLICABLE TAXES

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

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

RENEWABLE GENERATION NET METERING RIDER
RIDER "NM"
(CLOSED TO NEW APPLICATIONS AS OF JULY 1, 2013)

AVAILABILITY

This Rider is available in conjunction with any of the Cooperative's retail rate schedules (exception: Time-Of-Use) where consumer-owned Renewable Generation is connected on the consumer-side of the meter, in parallel with the Cooperative's electric system, and is designed to offset a portion or all of the consumer's electrical requirements normally supplied by the Cooperative. The nameplate rating of the Renewable Generation must be the lesser of: (1) the consumer's estimated maximum 15-minute integrated demand, (2) the consumer's Contract Demand, or (3) 500 kW. Renewable Generation connected in parallel with the Cooperative's facilities must have safety, system protection, and power quality equipment installed and operated in accordance with rules of the Cooperative.

In order for consumers to receive credit from the Cooperative for any excess energy that flows back on to the Cooperative's system from the consumer's generator the consumer 1) shall have their Renewable Generator registered with the North Carolina Utilities Commission using NC-RETS and 2) agree to assign all Renewable Energy Certificates (RECs) and all environmental attributes associated with the Renewable Generation to the Cooperative. Consumers receiving service under this Rider shall not be eligible to participate in NC GreenPower's renewable generation program.

Service under this Rider shall be available in all territory served by the Cooperative only under written contract and shall be subject to the Cooperative's established Service Rules and Regulations as filed with the North Carolina Utilities Commission. The provisions of the Schedule with which this Rider is used are modified only as shown herein.

CHARACTER OF SERVICE

The type of service available under this Rider is single-phase, 60-cycles, 120/240 volts or three-phase, 60-cycles, 120/208 volts, 240/480 volts, 277/480 volts, or three-phase voltages other than the foregoing, subject to mutual agreement between the Cooperative and Member.

MONTHLY RATE

Administrative Charges:

Up to 25 kW	\$ 3.75 per month
25 to 100 kW	\$ 7.50 per month
101 to 500 kW	\$ 75.00 per month

Note: Plus, the Facilities Charge applicable to the rate schedule under which the consumer purchases energy from the Cooperative. The Facilities Charges are due monthly regardless of whether the consumer is net seller or purchaser of energy to or from the Cooperative.

Standby Charge: \$ 1.75 per kW

RENEWABLE GENERATION NET METERING RIDER – continued

Energy Charge:

Consumers generating power from a renewable resource as defined in this Rider shall be billed on a net energy basis. Energy Charges (or Credits) shall be based on the net kilowatt hours purchased from or delivered to the Cooperative for the month the bill is rendered times the energy charge specified in the rate schedule under which the consumer purchases energy.

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 all distribution, service, and interconnection related facilities necessary for service under this Rider. 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 Rider; and any other modifications to its system required to serve the consumer under this Rider as determined by the Cooperative.

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. Administrative Charge stated above, or
2. If the consumer makes an up-front contribution-in-aid of construction for all or a portion of the estimated cost of the facilities, 1.0% times the contributed portion of the investment.

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

DETERMINATION OF STANDBY CHARGES

The Cooperative will require each nonresidential consumer with renewable generation 100 kW or greater served under this Rider to contract for standby service. For billing purposes, the Standby kW will be based on the Nameplate Rating, in kilowatts, of the consumer's renewable generation.

SAFETY, INTERCONNECTION, AND INSPECTION REQUIREMENTS

This Rider is only applicable for renewable generation that complies with the Cooperative's interconnection requirements, along with any IEEE, NESC, and NEC standards related to interconnecting to public utilities. In order to ensure protection of the Cooperative's system, the Cooperative reserves the right, at its discretion, to inspect the consumer's renewable generation at any time upon reasonable notice to the consumer in an effort to ensure compliance with the Interconnection Standards. The Cooperative reserves the right to disconnect electric service to any premise if the Cooperative determines that the renewable generation is not in compliance with the Interconnection Standard and is being operated in parallel with the Cooperative's system.

RENEWABLE GENERATION NET METERING RIDER - continued

The consumer must enter into a specific contract providing for interconnection to the Cooperative's system whereby the consumer shall be responsible for providing suitable control and protective devices on its equipment to assure no disturbance to other consumers of the Cooperative, or to the Cooperative itself, and to protect the consumer's facilities and the Cooperative's facilities from all loss or damage that could result from operation in parallel with the Cooperative's system.

The consumer shall be responsible for any costs incurred by the Cooperative pursuant to the Interconnection Standard. The Cooperative reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Cooperative, at the consumer's expense, if the consumer's renewable generation, despite compliance with the Interconnection Standard, causes safety, reliability or power quality problems.

The consumer shall obtain and retain, for as long as the consumer's generator is interconnected with the Cooperative's system, comprehensive general liability insurance that protects the consumer from claims for bodily injury and/or property damage. For a non-residential consumer the minimum coverage shall be comprehensive general liability insurance with coverage at least \$300,000 per occurrence and for a residential consumer the minimum coverage shall be at a standard homeowner's insurance policy with liability coverage of at least \$100,000 per occurrence. This insurance shall be primary for all purposes. The consumer shall provide certificates evidencing this coverage as required by the Cooperative. The Cooperative reserves the right to refuse to establish, or continue the interconnection of the consumer's generator with the Cooperative's system, if such insurance is not in effect.

METERING REQUIREMENTS

The Cooperative will furnish, install, own, and maintain metering to measure the kilowatt-hours delivered by the Cooperative to the consumer, and if applicable, the kilowatt demand. The Cooperative will also furnish, install, own, and maintain additional metering equipment to measure the kilowatt-hours delivered from the consumer to the Cooperative. The consumer's service may be metered with: (a) a single, bi-directional meter, which records independently the flow of electricity in each direction through the meter; or (b) at the Cooperative's option, two meters, equipped to prevent reverse registration, one which will measure the energy delivered by the Cooperative to the consumer, and the other which will measure the energy delivered by the consumer to the Cooperative. The Cooperative shall have the right to install special metering and load research devices on the consumer's equipment and the right to use the consumer's telephone line for communication with the Cooperative's and the consumer's equipment.

DEFINITIONS

Renewable Generation – For purposes of this Rider, Renewable Generation shall be defined as hydroelectric or fueled by trash or methane derived from landfills, hog waste, poultry waste, non-animal biomass, solar, or wind designed primarily to serve a single-user's site.

Excess Energy – Excess Energy delivered to the Cooperative shall be defined as energy produced by the consumer's generator that exceeds the energy delivered by the Cooperative at any given time during the billing month. This Excess Energy shall be used to reduce energy delivered and billed by the Cooperative during the current billing month. Excess Energy not used in the current billing month to reduce billed kilowatt-hour usage shall be banked and used to reduce usage in future months. Any accumulated Excess Energy not used to reduce billed kilowatt-hour usage shall be set to zero in the billing month that includes usage incurred on May 31st of each year. At that time, credits will be applied to the account provided the Excess Energy is less than \$25.00. In the event such credit is \$25.00 and above, a check will be mailed to the member.

RENEWABLE GENERATION NET METERING RIDER - continued

Excess Facilities – Excess Facilities are defined as those facilities that are in addition to those necessary for delivery of service at one point, through one meter, at one voltage, in accordance with the normally applicable rate schedule that the Cooperative must furnish, install, own, and maintain, in order to serve the Renewable Generation.

CONTRACT PERIOD

Each consumer shall enter into a contract for a minimum original term of one (1) year and thereafter either party may terminate the contract by giving at least sixty (60) days notice of such termination in writing. The Cooperative reserves the right to offer a contract for a longer original term of years as specified in the individual contract with the consumer. The Cooperative further reserves the right to terminate the consumer's contract under this Rider at any time upon written notice to the consumer in the event that the consumer violates any of the terms or conditions of this Rider, or operates the renewable generation system in a manner which is detrimental to the Cooperative or any of its consumers. In the event of early termination of a contract under this Rider, the consumer will be required to pay the Cooperative for the costs due to such early cancellation.

PAYMENT TERMS

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

This rate is unavailable for new applications as of July 1, 2013.

Docket EC 47, Sub 37
Effective Date: July 1, 2013
Supersedes "NM" Rate: September 1, 2012

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

NET METERING / RENEWABLE GENERATION CREDIT RIDER
RIDER "NM-RGC"

AVAILABILITY

This Rider is available in conjunction with any of the Cooperative's retail rate schedules (exception: Time-Of-Use) where consumer-owned Renewable Generation is connected on the consumer-side of the meter and in parallel with the Cooperative's electric system. It is designed to allow the consumer to utilize generated kWh to offset a portion or all of what would normally be supplied by the Cooperative. The nameplate rating of the Renewable Generation must be the lesser of: (1) the consumer's estimated maximum 15-minute integrated demand, (2) the consumer's Contract Demand, or (3) 500 kW. Renewable Generation connected in parallel with the Cooperative's facilities must have safety, system protection, and power quality equipment installed and operated in accordance with rules of the Cooperative.

In order for consumers to receive credit from the Cooperative for any excess energy that flows back on to the Cooperative's system from the consumer's generator, the consumer shall have their Renewable Generator registered with the North Carolina Utilities Commission using NC-RETS. Consumers receiving service under this Rider may also be eligible to participate in NC GreenPower's renewable generation program for the excess generation.

Service under this Rider shall be available in all territory served by the Cooperative only under written contract and shall be subject to the Cooperative's established Service Rules and Regulations as filed with the North Carolina Utilities Commission. The provisions of the Schedule with which this Rider is used are modified only as shown herein.

CHARACTER OF SERVICE

The type of service available under this Rider is single-phase, 60-cycles, 120/240 volts or three-phase, 60-cycles, 120/208 volts, 240/480 volts, 277/480 volts, or three-phase voltages other than the foregoing, subject to mutual agreement between the Cooperative and Member.

MONTHLY RATE

Administrative Charges:

Up to 25 kW	\$ 3.75 per month
25 to 100 kW	\$ 7.50 per month
101 to 500 kW	\$ 75.00 per month

Note: Plus, the Facilities Charge applicable to the rate schedule under which the consumer purchases energy from the Cooperative. The Facilities Charges are due monthly regardless of whether the consumer is net seller or purchaser of energy to or from the Cooperative.

Standby Charge: \$ 1.75 per kW

Energy Charge: refer to rate schedule under which energy is purchased

Energy Credits: 4.86 ¢ per kWh

Consumers selecting this Rider will be billed for energy supplied by the Cooperative at the applicable retail rate assigned to the account. Energy generated may be used to offset the need for purchased power. All excess generation will be credited to the account at the energy credit rate listed herein.

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 all distribution, service, and interconnection related facilities necessary for service under this Rider. 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 Rider; and any other modifications to its system required to serve the consumer under this Rider as determined by the Cooperative.

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. Administrative Charge stated above, or
2. If the consumer makes an up-front contribution-in-aid of construction for all or a portion of the estimated cost of the facilities, 1.0% times the contributed portion of the investment.

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

DETERMINATION OF STANDBY CHARGES

The Cooperative will require each nonresidential consumer with renewable generation 100 kW or greater served under this Rider to contract for standby service. For billing purposes, the Standby kW will be based on the Nameplate Rating, in kilowatts, of the consumer's renewable generation.

SAFETY, INTERCONNECTION, AND INSPECTION REQUIREMENTS

This Rider is only applicable for renewable generation that complies with the Cooperative's interconnection requirements, along with any IEEE, NESC, and NEC standards related to interconnecting to public utilities. In order to ensure protection of the Cooperative's system, the Cooperative reserves the right, at its discretion, to inspect the consumer's renewable generation at any time upon reasonable notice to the consumer in an effort to ensure compliance with the Interconnection Standards. The Cooperative reserves the right to disconnect electric service to any premise if the Cooperative determines that the renewable generation is not in compliance with the Interconnection Standard and is being operated in parallel with the Cooperative's system.

The consumer must enter into a specific contract providing for interconnection to the Cooperative's system whereby the consumer shall be responsible for providing suitable control and protective devices on its equipment to assure no disturbance to other consumers of the Cooperative, or to the Cooperative itself, and to protect the consumer's facilities and the Cooperative's facilities from all loss or damage that could result from operation in parallel with the Cooperative's system.

NET METERING / RENEWABLE GENERATION CREDIT RIDER – continued

The consumer shall be responsible for any costs incurred by the Cooperative pursuant to the Interconnection Standard. The Cooperative reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Cooperative, at the consumer's expense, if the consumer's renewable generation, despite compliance with the Interconnection Standard, causes safety, reliability or power quality problems.

The consumer shall obtain and retain, for as long as the consumer's generator is interconnected with the Cooperative's system, comprehensive general liability insurance that protects the consumer from claims for bodily injury and/or property damage. For a non-residential consumer the minimum coverage shall be comprehensive general liability insurance with coverage at least \$300,000 per occurrence and for a residential consumer the minimum coverage shall be at a standard homeowner's insurance policy with liability coverage of at least \$100,000 per occurrence. This insurance shall be primary for all purposes. The consumer shall provide certificates evidencing this coverage as required by the Cooperative. The Cooperative reserves the right to refuse to establish, or continue the interconnection of the consumer's generator with the Cooperative's system, if such insurance is not in effect.

METERING REQUIREMENTS

The Cooperative will furnish, install, own, and maintain metering to measure the kilowatt-hours delivered by the Cooperative to the consumer, and if applicable, the kilowatt demand. The Cooperative will also furnish, install, own, and maintain additional metering equipment to measure the kilowatt-hours delivered from the consumer to the Cooperative. The consumer's service may be metered with: (a) a single, bi-directional meter, which records independently the flow of electricity in each direction through the meter; or (b) at the Cooperative's option, two meters, equipped to prevent reverse registration, one which will measure the energy delivered by the Cooperative to the consumer, and the other which will measure the energy delivered by the consumer to the Cooperative. The Cooperative shall have the right to install special metering and load research devices on the consumer's equipment and the right to use the consumer's telephone line for communication with the Cooperative's and the consumer's equipment.

DEFINITIONS

Renewable Generation – For purposes of this Rider, Renewable Generation shall be defined as hydroelectric or fueled by trash or methane derived from landfills, hog waste, poultry waste, non-animal biomass, solar, or wind designed primarily to serve a single-user's site.

Excess Energy – Excess Energy delivered to the Cooperative shall be defined as energy produced by the consumer's generator that exceeds the energy delivered and billed by the Cooperative at any given time during the billing month. This Excess Energy shall be used to reduce energy delivered and billed by the Cooperative during the current billing month. Excess Energy not used in the current billing month to reduce billed kilowatt-hour usage will be credited to the account at the energy kWh credit rate published herein. If the excess generation creates an overall credit to the account, such credit will be applied to the following month's billing.

Excess Facilities – Excess Facilities are defined as those facilities that are in addition to those necessary for delivery of service at one point, through one meter, at one voltage, in accordance with the normally applicable rate schedule that the Cooperative must furnish, install, own, and maintain, in order to serve the Renewable Generation.

CONTRACT PERIOD

Each consumer shall enter into a contract for a minimum original term of one (1) year and thereafter either party may terminate the contract by giving at least sixty (60) days notice of such termination in writing. The Cooperative reserves the right to offer a contract for a longer original term of years as specified in the individual contract with the consumer. The Cooperative further reserves the right to terminate the consumer's contract under this Rider at any time upon written notice to the consumer in the event that the consumer violates any of the terms or conditions of this Rider, or operates the renewable generation system in a manner which is detrimental to the Cooperative or any of its consumers. In the event of early termination of a contract under this Rider, the consumer will be required to pay the Cooperative for the costs due to such early cancellation.

PAYMENT TERMS

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

Docket EC 47, Sub 38
Effective Date: July 1, 2014
Supersedes: "NM-RGC" Rate: July 1, 2013

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

**POWER PURCHASES FROM QUALIFYING FACILITIES RIDER
RIDER "QF"**

AVAILABILITY

Service under this schedule is available to customers who have an Eligible Qualifying Facility interconnected directly with the Cooperative's system and who have contracted to sell generating capacity and energy to the Cooperative. The maximum size of a generator interconnected to the Cooperative's system will be limited by the impact the generator will have on the Cooperative's system based upon its location on the system and the results of an Engineering Study commissioned by the Cooperative and paid for by the customer. In order to be considered an Eligible Qualifying Facility the generator must be hydroelectric or fueled by trash or methane derived from landfills, hog waste, poultry waste, non-animal biomass, solar, or wind and meets the definition of a Qualifying Facility as defined by the Federal Energy Regulatory Commission's (FERC) Order No. 70 under Docket RM79-54.

Service necessary for the delivery of the customer's power into the Cooperative's system under this schedule shall be furnished solely to the individual contracting customer in a single enterprise, located entirely on a single, contiguous premise. Service hereunder shall be restricted to the capacity of the customer's generating facility operated in parallel with the Cooperative's system. Service necessary to supply the customer's total load requirements other than Auxiliary Load, and service necessary to supply the customer's Auxiliary Load when the customer's generating facilities are not operating, shall be billed on the applicable rate 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 rate schedule of the Cooperative. Prior to receiving service under this schedule the customer must have a signed "Standard Interconnection Agreement" between the customer and 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 customer 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. Customers receiving service under this schedule must have their renewable generation registered with the North Carolina Utilities Commission prior to connecting to the Cooperative's system.

If the customer requires supplemental, standby, or interruptible service, the customer shall enter into a separate service agreement with the Cooperative in accordance to the Cooperative's applicable electric rates, riders, and established Service Rules and Regulations as filed with the North Carolina Utilities Commission.

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 at 208/120 Volts or 480/277 Volts. Other voltages may be available with prior approval of the Cooperative.

POWER PURCHASES FROM QUALIFYING FACILITIES RIDER - continued

MONTHLY RATE

Administrative Charges:

Up to 25 kW	\$ 3.75 per month
25 to 100 kW	\$ 7.50 per month
101 to 500 kW	\$ 75.00 per month
Over 500 kW	\$ 125.00 per month

Energy Credits ¹ :	<u>Variable Rate</u>	<u>5 Years Fixed</u>
All Energy per Month:	4.86 ¢ per kWh	5.22 ¢ per kWh

¹ If the capacity of the customer's generator is less than 500kW, the energy output from the generator will be credited to the customer by the Cooperative at the energy credits shown above. If the capacity of the customer's generator is 500kW or above, the energy output of the generator will be purchased by Cooperative's wholesale power provider at its avoided cost.

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 all distribution, service, and interconnection related facilities necessary for service under this Rider. 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 Rider; and any other modifications to its system required to serve the consumer under this Rider as determined by the Cooperative.

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. Administrative Charge stated above, or
2. If the consumer makes an up-front contribution-in-aid of construction for all or a portion of the estimated cost of the facilities, 1.0% times the contributed portion of the investment.

The Cooperative reserves the right to install facilities necessary for the appropriate measurement of service under this Rider 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.

SAFETY, INTERCONNECTION, AND INSPECTION REQUIREMENTS

This Rider is only applicable for qualifying facilities that comply with the Cooperative's interconnection requirements, along with any IEEE, NESC, and NEC standards related to interconnecting to public utilities. In order to ensure protection of the Company's system, the Company reserves the right, at its discretion, to inspect the consumer's generator at any time upon reasonable notice to the consumer in an effort to ensure compliance with the Interconnection Standards. The Cooperative reserves the right to disconnect electric service to any premises if the Cooperative determines that the Renewable Generator is operating in parallel with the Cooperative's system and does not comply with the Interconnection Standards.

The consumer must enter into a specific contract providing for interconnection to the Cooperative's system. The consumer shall be responsible for providing suitable control and protective devices on its equipment to assure no disturbance to other consumers of the Cooperative, or to the Cooperative itself, and to protect the consumer's facilities and the Cooperative's facilities from all loss or damage that could result from operation in parallel with the Cooperative's system.

The consumer shall obtain and retain, for as long as the consumer's generator is interconnected with the Cooperative's system, comprehensive general liability insurance that protects the consumer from claims for bodily injury and/or property damage. For a non-residential consumer the minimum coverage shall be comprehensive general liability insurance with coverage at least \$300,000 per occurrence and for a residential consumer the minimum coverage shall be at a standard homeowner's insurance policy with liability coverage of at least \$100,000 per occurrence. This insurance shall be primary for all purposes. The consumer shall provide certificates evidencing this coverage as required by the Cooperative. The Cooperative reserves the right to refuse to establish, or continue the interconnection of the consumer's generator with the Cooperative's system, if such insurance is not in effect.

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 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).

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

RENEWABLE ENERGY CERTIFICATES

Payments and/or credits for 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 customer 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. Customers receiving compensation for RECs from the Cooperative shall not be eligible to participate in NC GreenPower's renewable generation program.

CONTRACT PERIOD

Consumer's contracting for the variable rate shall enter into a contract for a minimum original term of one (1) year and thereafter either party may terminate the contract by giving at least sixty- (60) days notice of such termination in writing. Consumer's contracting for the 5-year fixed or 10-year fixed rate shall enter into a contract with a minimum term of five or 10 years, respectively. The contract will automatically renew for another five or 10-year term unless either party provides written notice to change the term or terminate the contract at least sixty- (60) days prior to the end of the current contract term. The Cooperative reserves the right to offer a contract for a longer original term of years as specified in the individual contract with the consumer. The Cooperative further reserves the right to terminate the consumer's contract under this Rider at any time upon written notice to the consumer in the event that the consumer violates any of the terms or conditions of this Rider, or operates the Renewable Generator system in a manner that is detrimental to the Cooperative or any of its consumers. In the event of early termination of a contract under this Rider, the consumer will be required to pay the Cooperative for the costs due to such early cancellation.

PAYMENTS

Credit billings to the member shall be payable to the member prior to the next scheduled bill date. Credits below \$50.00 will be credited to the account. For months when credit is \$50.00 and greater, the Cooperative will issue a check to the member.

Docket EC 47, Sub 38
Effective Date: July 1, 2014
Supersedes "QF" Rate: September 1, 2012