

655 U.S. Hwy. 331 North DeFuniak Springs, FL 32433 (800) 342-0990 www.CHELCO.com

March 14, 2023

Mr. Adam J. Teitzman Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 COMMISSION

2023 HAR 24 PM 6: 03

Dear Mr. Teitzman:

Enclosed please find a "redlined" and a "clean" copy of Choctawhatchee Electric Cooperative's revised Residential Service – Net Metering Rate, which includes billing rate RS-N and RS-NTOU.

There are no significant changes to the RS-N billing rate. Members on this rate will remain grandfathered in for the period established during the last rate change; however, members on the RS-NTOU before the adoption of these tariffs are given the option to move to the RS-N rate for the remaining duration of that rate. Members participating in the RS-N rate may elect to switch to the RS-NTOU rate at any time.

Members with distributed generation who elect to participate in net metering after the adoption of these tariffs will be required to participate in the RS-NTOU rate. On this rate, with the exception of the energy component, all charges mirror our existing residential rate (customer charge, distribution charge, wholesale power cost adjustment and distribution cost adjustment). The energy charge has been increased to help capture a portion of the solar fixed cost recovery charge that is passed to us from our wholesale power provider, PowerSouth.

A change has been made to the credit provided to the Member for the energy they put back on the system. Rather than a fixed rate, the amount is calculated annually, or more often as needed, using PowerSouth's energy charge as the base, and adding certain demand components as well as adjusting for fuel surcharges.

Both the charge and the credit component of this rate will remain time of use to provide the members an element of control over their power costs by controlling when they use electricity. Adopting a time of use rate for net metering members recognizes the impact of the timing in which they take from and put energy on to CHELCO's system. In addition to better associating the cost with the cost causer, the higher credit paid for energy placed on to the system during peak hours may result in the member to receive a greater return on their investment.

CHELCO's Board of Trustees adopted all of the attached documents on February 16, 2023.

CHELCO's Board of Trustees adopted all of the attached documents on February 16, 2023.

If you have any questions or required any additional information, please do not hesitate to reach out to me or Robin Shaw, Vice President of Finance, rshaw@chelco.com, (850) 307-1218.

Respectfully,

Steve Rhodes

Chief Executive Officer

RS-N REVISED SHEET NO. 8.2.1 RS-NTOU NO. 8.2.1

______THIRD FOURTH CANCELLING SECOND THIRD REVISED SHEET

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.

RESIDENTIAL SERVICE -NET METERING RIDERRATE

<u>DEFINITION</u> – "Net Metering" means calculating the difference in an applicable billing period between:

1) the <u>charges</u> for the electricity supplied by the Cooperative to a residential customer served under Rate RS-N or RS-NTOU and 2) the <u>credit</u> to the customer for electricity generated by such customer that is delivered to the Cooperative.

<u>APPLICABILITY</u> - Available throughout the area served by the Cooperative where appropriate metering is installed.

AVAILABILITY – This rider_rate is available to residential customers who are provided single-phase service, or three-phase service and who have installed electric generation of less than 25 kilowatts (kW) alternating current-or less on their premises. Customers must meet the Generator System Requirements and Interconnection Requirements specified below.

BILLING RATE RS-N

Available for generation installed before August 1, 2020May 1, 2023. Current members may elect to remain on this rate for a period of no longer than 15 year from August 1, 2020until August 1, 2035 or until they make any upgrades to the existing distributed generation equipment or the property changes ownership.

The <u>charges</u> for the electricity supplied by the Cooperative to a residential customer served under Rate RS-N shall be determined as follows:

Customer Charge:

Single Phase

Same as under RS Rate Sheet 8.0

Three Phase

Same as under RS Rate Sheet 8.0

Energy Charge:

Purchased Power

\$0.03979 per kWh Power

\$0.01368 \$0.05347 per kWh Demand

per kWh Total

Distribution Delivery

Same as Under RS Rate Sheet 8.0

MINIMUM CHARGE - The minimum monthly charge shall be the Customer Charge.

WPCA- See "Wholesale Power Cost Adjustment Clause" on Sheet No. 18.0

TAXES - See "Tax Adjustments" on Sheet No. 19.0.

DCA - See "Distribution Cost Adjustment" on Sheet No. 20.0

Issued by-: Steve Rhodes

202230

Chief Executive Officer

TERMS OF PAYMENT - See "Terms of Payment" on Sheet No. 21.0.

(Continued on Sheet 8.2.2)

THIRD-FOURTH REVISED SHEET

RS-N NO. 8.2.2 RS-NTOU NO. 8.2.2

CANCELLING SECOND THIRD REVISED SHEET

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.

(Continued from Sheet No. 8.2.1)

The <u>credit</u> to the customer served under Rate RS-N for electricity generated by the customer that is delivered to the Cooperative shall be determined as follows:

The power component of the energy charge, currently \$0.03979 plus the current month's WPCA for all kWh delivered to the Cooperative.

The customer's bill will be calculated by subtracting the credit to the customer from the Cooperative's charges to the customer. If the credit to the customer is greater that the Cooperative's charges to the customer, the customer's bill shall be zero for the current billing cycle with the difference credited to the customer in subsequent billing cycles. When the customer discontinues Net Metering RiderRate service, any unused credit will revert to the Cooperative.

BILLING Rate RS-NTOU

Available for generation installed after August 1, 2020May 1, 2023, or at the option of existing RS-N customers.

The <u>charges</u> for the electricity supplied by the Cooperative to a residential customer served under Rate RS-NTOU shall be determined as follows:

Customer Charge:

Single Phase Same as under RS-TOU Rate Sheet 8.10
Three Phase Same as under RS-TOU Rate Sheet 8.10

Energy Charge:

On Peak Purchased Power 8.114 cents per kWhSame as under RS TOU

Rate Sheet 8.1

\$0.04256 per kWh Power \$0.04925 per kWh Demand

Off Peak Purchased Power

6.366 cents per kWhSame as under RS-TOU

Rate Sheet 8.1

\$0.03033 per kWh Power \$0.01004 per kWh Demand

On-Peak Hours are:

May - October 2:00 pm until 7:00 pm November - April 5:00 am until 9:00 am

Issued by-: Steve Rhodes

Effective: May 221,

202230

Chief Executive Officer

Distribution Delivery

Same as Under RS-TOU Rate Sheet 8.40 \$0.01699 per kWh

MINIMUM CHARGE - The minimum monthly charge shall be the Customer Charge.

WPCA - -See "Wholesale Power Cost Adjustment Clause" on Sheet No. 18.0

(Continued on Sheet No. 8.2.3)

RS-N NO. 8.2.3 RS-NTOU NO. 8.2.3

- THIRD FOURTH REVISED SHEET

CANCELLING SECOND THIRD REVISED SHEET

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.

(Continued from Sheet No. 8.2.42)

TAXES - See "Tax Adjustments" on Sheet No. 19.0.

DCA - See "Distribution Cost Adjustment" on Sheet No. 20.0

TERMS OF PAYMENT - See "Terms of Payment" on Sheet No. 21.0.

The <u>credit</u> to the customer served under Rate RS-NTOU for electricity generated by the customer that is delivered to the Cooperative shall be determined as follows:

The power component of the energy charge, currently \$0.04256 for on peak and \$0.03033 for off peak plus the current month's WPCA for all kWh delivered to the Cooperative.

Off-Peak kWh Price = (Current PowerSouth Energy Charge + (Current Power South Average Demand-Charge / 8760 hours) + Monthly PowerSouth Fuel Adjustment Charge)

On-Peak kWh Price = Off-Peak kWh Price + ((Demand associated member generation delivered to CHELCO corresponding to each 15-minute billing period in the year for PowerSouth Excess Demand Charges x Current PowerSouth Excess Demand Charge)/On-Peak kWh provided by member generation)

On-Peak kWh shall correspond to the kWh purchased by CHELCO from member generation during the On-Peak hours as defined in CHELCO's Retail Tariff.

Off-Peak kWh shall correspond to all kWh other than On-Peak kWh.

The calculation above shall be computed annually, or when Power South changes the charges in its wholesale tariff, including the Fuel Adjustment Charge, which may change monthly, and applied to all kWh purchased by CHELCO in the calendar year from member generation.

The customer's bill will be calculated by subtracting the credit to the customer from the Cooperative's charges to the customer. If the <u>credit</u> to the customer is greater thatn the Cooperative's charges to the

Issued by-: Steve Rhodes 202230

Chief Executive Officer

Effective: May 221,

Formatted: Font: 11 pt

Formatted: Font: 11 pt

Formatted: Indent: Left: 0.14"

Formatted: Font: 11 pt

customer, the customer's bill shall be zero for the current billing cycle with the difference credited to the customer in subsequent billing cycles. When the customer discontinues Net Metering RiderRate service, any unused credit will revert to the Cooperative.

METERING

If the Customer's standard meter is capable of measuring electricity in both directions, it will be used for purposes of this Riderrate. If a Customer's standard meter is not capable of measuring electricity in both directions, the customer will pay the incremental cost for the Cooperative to install a meter that is capable of measuring electricity in both directions. The Cooperative's General Terms and Conditions Applicable to Electric Service will govern meter testing procedures. In addition, the Cooperative reserves the right to install, at its own expense, a meter to measure the output of the Customer's generator.

(Continued on Sheet No. 8.2.4)

RS-N SHEET NO. 8.2.4

RS-NTOU

ORIGINAL FIRST REVISED

CANCELLING ORIGINAL SHEET NO. 8.2.4

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC. (Continued from Sheet 8.2.3)

GENERATOR SYSTEM REQUIREMENTS

The Customer's generator system must meet the following requirements:

- The nameplate rating of Customer's generator system must be less than not exceed 25 kW;
- The generator system must be owned and operated by the Customer and must be located on the Customer's premises;
- The Customer's generator system must be intended primarily to offset part or all of the
- Customer's requirements for electricity;
- The generator system must operate in parallel with the Cooperative's distribution facilities; and
- The generator system must satisfy the Interconnection Requirements specified below.

INTERCONNECTION REQUIREMENTS

- The Customer shall comply with the Cooperative's technical interconnection requirements. For generator systems less than 25 kW or smaller eligible for this riderrate, the Cooperative's technical requirements consist of:
 - IEEE 4547-2003, "IEEE Standard for Interconnecting Distributed Resources with Electric
 - Power Systems" (IEEE 1547)
 - (Continued on Sheet No. 8.2.4)
 - BS N

ORIGINAL SHEET NO. 8.2.4

RS NTOU

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.

a. (Continued from Sheet 8.2.3)

Issued by-: Steve Rhodes

202230 Chief Executive Officer Effective: May 221,

Formatted: Numbered + Level: 1 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

Formatted: Numbered + Level: 1 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0" +

Formatted: Numbered + Level: 1 + Numbering Style: a, b, c, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

Formatted: No Spacing, None, Line spacing: single, Numbered + Level: 1 + Numbering Style: a, b, c, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5", Widow/Orphan control, Adjust space between Latin and Asian text, Adjust space between Asian text and numbers, Tab stops: Not at 3.06" +

Formatted: No Spacing, Left, Numbered + Level: 1 + Numbering Style: a, b, c, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

Formatted: No Spacing, Numbered + Level: 1 + Numbering Style: a, b, c, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

Formatted: No Spacing, None, Line spacing: single, Numbered + Level: 1 + Numbering Style: a, b, c, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5", Widow/Orphan control, Adjust space between Latin and Asian text, Adjust space between Asian text and numbers, Tab stops: Not at 3.06" +

b. Current version of ANSI/NFPA 70, "National Electrical Code" (NEC).

Any other applicable local building codes. The interconnection must be inspected by local code officials prior to its operation to ensure compliance with applicable local codes.

d. Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as revised January 17, 2001 (UL 1741), are accepted by the Cooperative as meeting the technical requirements of IEEE 1547 tested by UL 1741.

- 2. The Customer shall provide proof of homeowners or other insurance providing coverage in the amount of at least one hundred thousandmillion dollars (\$1,000,000) for renewables larger than 10 KW AC to 100 KW alternating current (AC-and) and at least 2 million dollars (2,000,000) for systems larger than 100 KW to 2 MW AC-for the liability of the insured against loss arising out of the use of a net metering facility.—This coverage must be maintained as long as the Customer is interconnected with the Cooperative's distribution system.
- Conformance with these requirements does not convey any liability to the Cooperative for injuries or damages arising from the installation or operation of the generator system.
- The Customer shall execute the Cooperative's standard Net Metering Interconnection Application form and provide other information reasonably requested by the Cooperative for service under this RiderRate. The Cooperative shall require proof of qualified installation prior to acceptance and completion of the interconnection agreement. Certification by a licensed electrician shall constitute acceptable proof. The Cooperative will charge a fee of \$25 for processing the application for interconnection and a \$50 meter connection/reprogramming fee, both fees subject to change as needed to recover costs.

(Continued on Sheet No. 8.2.5)

RS-N

ORIGINALFIRST REVISED

SHEET NO. 8.2.5

RS-NTOU

CANCELLING ORIGINAL SHEET NO 8.2.5

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.
(Continued from Sheet 8.2.4)

5. The cooperative shall provide the customer with written notice that it has received the Net Metering Interconnection Application and any supporting documents within 10 business days of receipt. The customer shall not begin parallel operations until the customer has received this written notice.

RS-NTOU

ORIGINAL SHEET NO. 8.2.5

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC. (Continued from Sheet 8.2.4)

Issued by-: Steve Rhodes 202230

Chief Executive Officer

Effective: May 221,

Formatted: Numbered + Level: 1 + Numbering Style: a, b, c, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"

Formatted: Indent: Left: 0.25"

Formatted: Font: (Default) Times New Roman

Formatted: List Paragraph, Numbered + Level: 1 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0" + Indent at: 0.25"

Formatted: Font: (Default) Times New Roman

Formatted: Font: (Default) Times New Roman

Formatted: Font: (Default) Times New Roman

Formatted: List Paragraph, Indent: Left: 0.25"

Formatted: List Paragraph, Numbered + Level: 1 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0" + Indent at: 0.25"

Formatted: Font: (Default) Times New Roman

Formatted: List Paragraph, Indent: Left: 0.25"

Formatted: List Paragraph, Numbered + Level: 1 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0" + Indent at: 0.25"

Formatted: Left, Line spacing: Exactly 11.9 pt, Tab stops: 3.06", Left + 3.97", Left + Not at 0.14"

Formatted: Font: (Default) Times New Roman

Formatted: List Paragraph, Numbered + Level: 1 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0" + Indent at: 0.25"

Formatted: Left, Line spacing: Exactly 11.9 pt, Tab stops: 3.06", Left + 3.97", Left + Not at 0.14"

TERMS AND CONDITIONS OF SERVICE

Any characteristic of the Customer's generator that degrades or otherwise compromises the quality of service provided to other Cooperative customers will not be permitted.

The Customer shall agree that the Cooperative shall at all times have immediate access to the Customer's metering, control, and protective equipment.

The Customer shall install, operate and maintain the net metering facility in accordance with the manufacturer's suggested practices for safe, efficient and reliable operation in parallel with the Cooperative's system.

The Cooperative may, at its own discretion, isolate any net metering facility if the Cooperative has reason to believe that continued interconnection with the net metering facility creates or contributes to a system emergency.

A disconnecting device <u>must be located may be required</u> at the point of common coupling for all interconnections. For three-phase interconnections, the disconnecting device must be gang operated. The disconnecting device

(Continued on Sheet No. 8.2.5)

RS-N

ORIGINAL SHEET NO. 8.2.5

RS-NTOU

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC. (Continued from Sheet 8.2.4)

must be accessible to Cooperative personnel at all times and be suitable for use by the Cooperative as a protective tagging location. The disconnecting device shall have a visible open gap when in the open position and be capable of being locked in the open position. The cost and ownership of the main disconnect switch shall reside with the Customer.

The Cooperative reserves the right to witness compliance testing at the time of installation and maintenance testing of the interconnection system for compliance with these conditions of service.

The Customer is responsible for establishing a program for and performing periodic scheduled maintenance on the net metering facility's interconnection system (relays, interrupting devices, control schemes and batteries that involve the protection of the Cooperative's distribution system). A periodic maintenance program is to be established in accordance with the requirements of IEEE 1547. The Cooperative may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon the Cooperative's request, the Cooperative shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing.

(Continued on Sheet No. 8.2.6)

RS-NTOU

FIRST REVISED SHEET NO. 8.2.6 CANCELLING ORIGINAL SHEET NO. 8.2.6

Effective: May 221,

Issued by-: Steve Rhodes

202230

Chief Executive Officer

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC. (Continued from Sheet 8.2.5)

The interconnection system hardware and software design requirements in the conditions of service are intended to assure protection of the Cooperative's distribution system. Any additional hardware and software necessary to protect equipment at the net metering facility is solely the responsibility of Customer to determine, design and apply.

The Customer agrees that the Cooperative shall not be liable for any damage to or breakdown of the Customer's equipment operated in parallel with the Cooperative's electric system.

The Customer shall agree to release, indemnify, and hold harmless the Cooperative from any and all claims for injury to persons or damage to property due to or in any way connected with the operation of Customer-owned equipment and/or generators.

FOOTNOTE: PSC 25-6.065 Interconnection of Small Photovoltaic Systems

Issued by-: Steve Rhodes 202230 Chief Executive Officer

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.

RESIDENTIAL SERVICE -NET METERING RATE

<u>DEFINITION</u> – "Net Metering" means calculating the difference in an applicable billing period between: 1) the <u>charges</u> for the electricity supplied by the Cooperative to a residential customer served under Rate RS-N or RS-NTOU and 2) the <u>credit</u> to the customer for electricity generated by such customer that is delivered to the Cooperative.

<u>APPLICABILITY</u> - Available throughout the area served by the Cooperative where appropriate metering is installed.

<u>AVAILABILITY</u> – This rate is available to residential customers who are provided single-phase service, or three-phase service and who have installed electric generation of less than 25 kilowatts (kW) alternating current on their premises. Customers must meet the Generator System Requirements and Interconnection Requirements specified below.

BILLING RATE RS-N

Available for generation installed before May 1, 2023. Current members may elect to remain on this rate until August 1, 2035 or until they make any upgrades to the existing distributed generation equipment or the property changes ownership.

The <u>charges</u> for the electricity supplied by the Cooperative to a residential customer served under Rate RS-N shall be determined as follows:

Customer Charge:

Single Phase Same as under RS Rate Sheet 8.0 Three Phase Same as under RS Rate Sheet 8.0

Energy Charge:

 Purchased Power
 \$0.03979
 per kWh
 Power

 \$0.01368
 per kWh
 Demand

 \$0.05347
 per kWh
 Total

Distribution Delivery Same as Under RS Rate Sheet 8.0

MINIMUM CHARGE - The minimum monthly charge shall be the Customer Charge.

<u>WPCA</u>- See "Wholesale Power Cost Adjustment Clause" on Sheet No. 18.0 <u>TAXES</u> - See "Tax Adjustments" on Sheet No. 19.0. DCA – See "Distribution Cost Adjustment" on Sheet No. 20.0

TERMS OF PAYMENT - See "Terms of Payment" on Sheet No. 21.0.

(Continued on Sheet 8.2.2)

Issued by: Steve Rhodes Chief Executive Officer

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.

(Continued from Sheet No. 8.2.1)

The <u>credit</u> to the customer served under Rate RS-N for electricity generated by the customer that is delivered to the Cooperative shall be determined as follows:

The power component of the energy charge, currently \$0.03979 plus the current month's WPCA for all kWh delivered to the Cooperative.

The customer's bill will be calculated by subtracting the credit to the customer from the Cooperative's charges to the customer. If the credit to the customer is greater that the Cooperative's charges to the customer, the customer's bill shall be zero for the current billing cycle with the difference credited to the customer in subsequent billing cycles. When the customer discontinues Net Metering Rate service, any unused credit will revert to the Cooperative.

BILLING Rate RS-NTOU

Available for generation installed after May 1, 2023, or at the option of existing RS-N customers.

The <u>charges</u> for the electricity supplied by the Cooperative to a residential customer served under Rate RS-NTOU shall be determined as follows:

Customer Charge:

Single Phase Three Phase Same as under RS Rate Sheet 8.0 Same as under RS Rate Sheet 8.0

Energy Charge:

On Peak Purchased Power

8.114 cents per kWh

Off Peak Purchased Power

6.366 cents per kWh

On-Peak Hours are:

May – October 2:00 pm until 7:00 pm November – April 5:00 am until 9:00 am

Distribution Delivery

Same as Under RS Rate Sheet 8.0

\$0.01699 per kWh

MINIMUM CHARGE - The minimum monthly charge shall be the Customer Charge.

WPCA - See "Wholesale Power Cost Adjustment Clause" on Sheet No. 18.0

(Continued on Sheet No. 8.2.3)

Issued by: Steve Rhodes Chief Executive Officer

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.

(Continued from Sheet No. 8.2.2)

TAXES - See "Tax Adjustments" on Sheet No. 19.0.

DCA - See "Distribution Cost Adjustment" on Sheet No. 20.0

TERMS OF PAYMENT - See "Terms of Payment" on Sheet No. 21.0.

The <u>credit</u> to the customer served under Rate RS-NTOU for electricity generated by the customer that is delivered to the Cooperative shall be determined as follows:

Off-Peak kWh Price = (Current PowerSouth Energy Charge + (Current Power South Average Demand Charge / 8760 hours) + Monthly PowerSouth Fuel Adjustment Charge)

On-Peak kWh Price = Off-Peak kWh Price + ((Demand associated member generation delivered to CHELCO corresponding to each 15-minute billing period in the year for PowerSouth Excess Demand Charges x Current PowerSouth Excess Demand Charge)/On-Peak kWh provided by member generation)

On-Peak kWh shall correspond to the kWh purchased by CHELCO from member generation during the On-Peak hours as defined in CHELCO's Retail Tariff.

Off-Peak kWh shall correspond to all kWh other than On-Peak kWh.

The calculation above shall be computed annually, or when Power South changes the charges in its wholesale tariff, including the Fuel Adjustment Charge, which may change monthly, and applied to all kWh purchased by CHELCO in the calendar year from member generation.

The customer's bill will be calculated by subtracting the credit to the customer from the Cooperative's charges to the customer. If the <u>credit</u> to the customer is greater than the Cooperative's charges to the customer, the customer's bill shall be zero for the current billing cycle with the difference credited to the customer in subsequent billing cycles. When the customer discontinues Net Metering Rate service, any unused credit will revert to the Cooperative.

METERING

If the Customer's standard meter is capable of measuring electricity in both directions, it will be used for purposes of this rate. If a Customer's standard meter is not capable of measuring electricity in both directions, the customer will pay the incremental cost for the Cooperative to install a meter that is capable of measuring electricity in both directions. The Cooperative's General Terms and Conditions Applicable to Electric Service will govern meter testing procedures. In addition, the Cooperative reserves the right to install, at its own expense, a meter to measure the output of the Customer's generator.

(Continued on Sheet No. 8.2.4)

Issued by: Steve Rhodes Chief Executive Officer

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC. (Continued from Sheet 8.2.3)

GENERATOR SYSTEM REQUIREMENTS

The Customer's generator system must meet the following requirements:

- 1. The nameplate rating of Customer's generator system must be less than 25 kW;
- 2. The generator system must be owned and operated by the Customer and must be located on the Customer's premises;
- 3. The Customer's generator system must be intended primarily to offset part or all of the
- 4. Customer's requirements for electricity;
- 5. The generator system must operate in parallel with the Cooperative's distribution facilities; and
- 6. The generator system must satisfy the Interconnection Requirements specified below.

INTERCONNECTION REQUIREMENTS

- The Customer shall comply with the Cooperative's technical interconnection requirements. For generator systems less than 25 kW eligible for this rate, the Cooperative's technical requirements consist of:
 - IEEE 547-2003, "IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems" (IEEE 1547)
 - b. Current version of ANSI/NFPA 70, "National Electrical Code" (NEC).
 - c. Any other applicable local building codes. The interconnection must be inspected by local code officials prior to its operation to ensure compliance with applicable local codes.
 - d. Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as revised January 17, 2001 (UL 1741), are accepted by the Cooperative as meeting the technical requirements of IEEE 1547 tested by UL 1741.
- 2. The Customer shall provide proof of homeowners or other insurance providing coverage in the amount of at least one million dollars (\$1,000,000) for renewables larger than 10 KW AC to 100 KW alternating current (AC) and at least 2 million dollars (2,000,000) for systems larger than 100 KW to 2 MW AC for the liability of the insured against loss arising out of the use of a net metering facility. This coverage must be maintained as long as the Customer is interconnected with the Cooperative's distribution system.
- 3. Conformance with these requirements does not convey any liability to the Cooperative for injuries or damages arising from the installation *or* operation of the generator system.
- 4. The Customer shall execute the Cooperative's standard Net Metering Interconnection Application form and provide other information reasonably requested by the Cooperative for service under this Rate. The Cooperative shall require proof of qualified installation prior to acceptance and completion of the interconnection agreement. Certification by a licensed electrician shall constitute acceptable proof. The Cooperative will charge a fee of \$25 for processing the application for interconnection and a \$50 meter connection/reprogramming fee, both fees subject to change as needed to recover costs.

(Continued on Sheet No. 8.2.5)

Issued by: Steve Rhodes
Chief Executive Officer

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC. (Continued from Sheet 8.2.4)

5. The cooperative shall provide the customer with written notice that it has received the Net Metering Interconnection Application and any supporting documents within 10 business days of receipt. The customer shall not begin parallel operations until the customer has received this written notice.

TERMS AND CONDITIONS OF SERVICE

Any characteristic of the Customer's generator that degrades or otherwise compromises the quality of service provided to other Cooperative customers will not be permitted.

The Customer shall agree that the Cooperative shall at all times have immediate access to the Customer's metering, control, and protective equipment.

The Customer shall install, operate and maintain the net metering facility in accordance with the manufacturer's suggested practices for safe, efficient and reliable operation in parallel with the Cooperative's system.

The Cooperative may, at its own discretion, isolate any net metering facility if the Cooperative has reason to believe that continued interconnection with the net metering facility creates or contributes to a system emergency.

A disconnecting device may be required at the point of common coupling for all interconnections. For three-phase interconnections, the disconnecting device must be gang operated. The disconnecting device must be accessible to Cooperative personnel at all times and be suitable for use by the Cooperative as a protective tagging location. The disconnecting device shall have a visible open gap when in the open position and be capable of being locked in the open position. The cost and ownership of the main disconnect switch shall reside with the Customer.

The Cooperative reserves the right to witness compliance testing at the time of installation and maintenance testing of the interconnection system for compliance with these conditions of service.

The Customer is responsible for establishing a program for and performing periodic scheduled maintenance on the net metering facility's interconnection system (relays, interrupting devices, control schemes and batteries that involve the protection of the Cooperative's distribution system). A periodic maintenance program is to be established in accordance with the requirements of IEEE 1547. The Cooperative may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon the Cooperative's request, the Cooperative shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing.

(Continued on Sheet No. 8.2.6)

FIRST REVISED SHEET NO. 8.2.6

Issued by: Steve Rhodes Chief Executive Officer

RS-N

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC. (Continued from Sheet 8.2.5)

The interconnection system hardware and software design requirements in the conditions of service are intended to assure protection of the Cooperative's distribution system. Any additional hardware and software necessary to protect equipment at the net metering facility is solely the responsibility of Customer to determine, design and apply.

The Customer agrees that the Cooperative shall not be liable for any damage to or breakdown of the Customer's equipment operated in parallel with the Cooperative's electric system.

The Customer shall agree to release, indemnify, and hold harmless the Cooperative from any and all claims for injury to persons or damage to property due to or in any way connected with the operation of Customer-owned equipment and/or generators.

FOOTNOTE: PSC 25-6.065 Interconnection of Small Photovoltaic Systems

Issued by: Steve Rhodes
Chief Executive Officer

Effective: May 1, 2023