Proposed Parallel Generation Rider for 2025

Index No. _____

Bluestem Electric Cooperative, Inc. | Schedule PGR – 25

Replacing Schedule PGR - 10

Entire Territory | Which was issued February 22, 2010

(Territory to which schedule is applicable)

The cooperative's bylaws, rules and regulations are supplemental to this schedule and are incorporated herein.

PARALLEL GENERATION RIDER

AVAILABILITY

Service is available under this Parallel Generation Rider (Rider) at points on Bluestem Electric Cooperative's (Cooperative) delivery system for Members that desire to interconnect a Distributed Energy System owned by the Member to the Cooperative's delivery and metering system for the purpose of exporting excess electrical power generated by the Member's Distributed Energy System to the Cooperative's system. This Distributed Energy System will be installed on the Member's secondary system behind the Member's active retail electric meter.

The Cooperative will make parallel generation service under this Rider available to members on a first-come, first-served basis until the Cooperative's aggregate Export capacity from all Distributed Energy Systems, including systems that are subject to this Rider and systems that are subject to the Cooperative's Net Metering Rider, equals or exceeds the following:

(A) Commencing on July 1, 2025, 6% of the Cooperative's historic retail peak demand; and
(B) Commencing on July 1, 2026, 7% of the Cooperative's historic retail peak demand; and
(C) Commencing on July 1, 2027, and each year thereafter, 8% of the Cooperative's historic retail peak demand.

Upon reaching any of the above-described limits, no further service shall be available under this Rider unless approved by the Cooperative. Historic retail peak demand for the purpose of this Rider and the Net Metering Rider shall not include additional demand of any new or expanded facility of an industrial, commercial or data center member that receives electric service at a voltage of 34.5 kV or higher and commences service on or after July 1, 2025.

The Cooperative may limit the export capacity of additional distributed energy systems to be connected to the Cooperative's system due to the capacity of the distribution line to which such distributed energy system will be connected.

Member may elect to change between this Rider and the Net Metering Rider if applicable and with approval from the Cooperative. Service is accepted under this Rider for a period of not less than

one (1) year, either under the Service contract or due to reclassification of service from another schedule.

APPLICABILITY

This Rider is applicable to Distributed Energy Systems with a Cooperative-approved and signed interconnection agreement where the Member is in good standing with Cooperative and taking service under one of the Cooperative's normal rate schedules; provided, however, this Rider shall not be applicable to any member who has a new or expanded facility that receives electric service at a voltage of 34.5 kV or higher and commences service on or after July 1, 2025, unless approved by the Cooperative.

The Export capacity of a Member's Distributed Energy System shall be appropriately sized to the Member's anticipated electric load as follows:

- Divide the Member's historic consumption in kilowatt-hours for the previous 12-month period by 8,760 and divide such quotient by a capacity factor of a) .288; or if the Member does not have historic consumption data that adequately reflects the Member's consumption at such premises, the Member's historic consumption for the previous 12-month period shall be 7.15 kilowatt-hours per square foot of conditioned space; and round the amount determined pursuant to this section up to the nearest one kilowatt alternating current power increment.

CHARACTER OF SERVICE

Alternating current, 60 hertz, at the voltage and phase of the Cooperative's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT

The Cooperative shall render a bill for consumption at approximately 30-day intervals during the Cooperative's normal billing process. Billing by the Cooperative to the Member shall be in

accordance with the Cooperative's applicable rate schedule. For electrical energy delivered by the Member to the Cooperative from the Distributed Energy System, the Cooperative shall pay per kilowatt hour 100% of the Cooperative's Avoided Cost of energy as a credit to the Member's electric bill.

DEFINITIONS

Avoided Cost: As defined in K.S.A. 66-1,184 et seq., the incremental cost to a utility of electric energy that such utility would generate itself or purchase from another source and as such term is interpreted by the Federal Energy Regulatory Commission from time to time. The Avoided Cost of energy delivered by the Member to the Cooperative from the Distributed Energy System shall be determined by the Cooperative's wholesale power provider avoided cost rate schedule, as may be amended or superseded from time to time.

Distributed Energy System: As defined in K.S.A. 66-1,184 et seq., any device or assembly of devices and supporting facilities that are capable of feeding excess electric power generated by a Member's energy producing system into the utility's system, such that all energy output and all other services will be fully consumed by the Member or the utility.

Export: As defined in K.S.A. 66-1,184 et seq., power that flows from a Member's electrical system through such Member's billing meter and onto the utility's electricity lines. Export includes the sum of power on all phase conductors.

Customer's Renewable Energy System: Means all customer equipment used to generate electric power from renewable energy sources within the Customer's Distributed Energy System. Customer's Renewable Energy System is the generating equipment within the Distributed Energy System section defined in "b" above.

The term "Member" and "Customer" and "Cooperative" and "Utility" are used interchangeably with this Rider.

TERMS AND CONDITIONS

Index No. _____

Bluestem Electric Cooperative, Inc. | Schedule PGR – 25

Replacing Schedule PGR - 10

Entire Territory | Which was issued February 22, 2010

(Territory to which schedule is applicable)

The cooperative's bylaws, rules and regulations are supplemental to this schedule and are incorporated herein. Sheet 4 of 4

1. Service under this Rider is subject to and rendered pursuant to the Cooperative's Small Generator Interconnection Procedures, the terms and conditions of the Interconnection Agreement between the Cooperative and the Member, the Cooperative's Rules and Regulations, and K.S.A. 66-1,184 et seq.

2. Interconnection Agreement. Prior to installing and interconnecting a generation unit, the Member shall enter into a standard interconnection agreement with the Cooperative setting forth the conditions related to technical, safety, and other aspects of parallel generation.

3. Rules and Regulations. Service under this Rider is subject to the Cooperative's Rules and Regulations as adopted by the Board of Trustees and any subsequently approved modifications that may be adopted by said Board during the term of service.

Issued	July	21	2025	By	
	Month	Day	Year		Signature of Officer
Effective	August	1	2025	Title	Mark Diederich, President
	Month	Day	Year		

Existing Parallel Generation Rider

Index No. _____

Bluestem Electric Cooperative, Inc. — Schedule PGR-RG-10

Replacing Schedule COG-09

All Territory — Which was issued September 21, 2009

(Territory to which schedule is applicable)

The cooperative's bylaws, rules and regulations are supplemental to this schedule and are incorporated herein. Sheet 1 of 4

PARALLEL GENERATION RIDER—RENEWABLE GENERATION

DEFINITIONS:

Customer-generator:
The owner or operator of a qualified electric energy generation unit which:

(a) Is powered by a Renewable Energy Resource as defined by Kansas state statutes (see definition below);
(b) Has an electrical generating capacity of not more than twenty-five kilowatts or less (for residential customers) or 200 kilowatts or less (for commercial customers);
(c) Is located on a premises owned, operated, leased, or otherwise controlled by the Customer-generator;
(d) Is interconnected and operates in parallel phase and synchronization with the Cooperative;
(e) Is appropriately sized to primarily to offset part or all of the Customer-generator's own electrical energy requirements;
(f) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
(g) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the supplier's electricity lines in the event that service to the Customer-generator is interrupted.

Each meter connected under this Rider defines a Customer-generator. A generator owned or operated by a Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the Customer-generator controls the Renewable Energy Resources, and meets the requirements and accepts all of the obligations of this Net Metering Rider, the Customer-generator is not required to own the generating facilities.

Renewable Energy Resources:
Electrical energy produced from an energy resource or technologies defined as renewable in K.S.A. 17-4652, and amendments thereto, and also energy produced from municipal or other solid waste and animal waste.

Peak load:
The one-hour maximum annual demand imposed by the Cooperatives retail load in the state.

Issued	February (Month)	22 (Day)	2010 (Year)	By	Signature of Officer
Effective	March (Month)	1 (Day)	2010 (Year)	Title	President

Index No. _____

Bluestem Electric Cooperative, Inc. | Schedule PGR-RG-10

Replacing Schedule COG-09

All Territory | Which was issued September 21, 2009

(Territory to which schedule is applicable)

The cooperative's bylaws, rules and regulations are supplemental to this schedule and are incorporated herein.

LIMITED AVAILABILITY:

Service is available under this rider at points on the Cooperative's existing electric distribution system, located within its service area, for Customers operating Renewable Energy Resource. The service is available to Customer-generators on a first-come, first-served basis until the total rated generating capability of all interconnections equals or exceeds four percent of the Cooperative's peak load for the previous calendar year. Upon reaching this limit no further service shall be available under this rider. This rider shall not be available for any electric service schedule allowing for resale. A qualifying Customer-generator shall have the alternative option of interconnecting renewable generation under the net metering provisions of the Cooperative's rules and regulations. However, renewable Customer–generators may not change between the net metering and parallel generation riders without the prior approval of the Cooperative and the Cooperative's power supplier, and such elections shall not be for periods less than one-year.

APPLICABILITY:

This rider is applicable to Customer-generators with a Cooperative-approved interconnection agreement. This schedule is not applicable where the nameplate capability of the Customer's electrical generating system exceeds 200 kW.

CHARACTER OF SERVICE:

Alternating current, 60 cycles, at the voltage and phase of the Cooperative's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT:

The Cooperative shall render a bill for consumption at approximately 30-day intervals during the Cooperative's normal billing interval. Billing by the Cooperative to the Customer shall be in accordance with the applicable rate schedule. For electrical energy delivered by the Customer to the Cooperative from the Renewable Energy Resource, the Cooperative shall pay one-hundred and fifty percent (150%) of the Cooperatives monthly system average cost of energy per kilowatt hour received. Any such amount shall be paid at least annually or when such amount is $25 or more.

TERMS AND CONDITIONS:

1. The Cooperative will supply, own and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer generation and load, the Cooperative may install at its expense, load research metering. The Customer shall supply, at no expense to the Cooperative, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to utility personnel. The Customer-generator shall reimburse the Cooperative for the cost of any additional distribution facilities necessary to accommodate the Customer-generators facility.
2. The Cooperative shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.

Issued	February	22	2010	By	Ervin Gnad
	Month	Day	Year		Signature of Officer
Effective	March	1	2010	Title	President
	Month	Day	Year		

Index No. _____

Bluestem Electric Cooperative, Inc.

Schedule PGR-RG-10

Replacing Schedule COG-09

All Territory

Which was issued September 21, 2009

(Territory to which schedule is applicable)

The cooperative's bylaws, rules and regulations are supplemental to this schedule and are incorporated herein.

3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Cooperative such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Cooperative as being required as suitable for the operation of the generator in parallel with the Cooperative's system.
4. The Customer shall install and maintain a visible, manual disconnect switch. This manual switch must have the capability to be locked out by Cooperative personnel to isolate the Cooperative's facilities in the event of an electrical outage on the Cooperative's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any Customer maintenance activities, routine outages or emergencies. The Cooperative shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer may be required to reimburse the Cooperative for any equipment, facilities, protective equipment or upgrades required solely as a result of the installation by the Customer of generation in parallel with the Cooperative's system.
6. The Customer shall notify the Cooperative prior to the initial energizing and start-up testing of the Customer-owned generator, and the Cooperative shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the utility's system are directly attributable to the operation of the Customer's system, such problem(s) shall be corrected at the Customer's expense.
8. No Customer's generating system shall damage the Cooperative's system or equipment or present an undue hazard to Cooperative personnel. The Cooperative shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a net metered facility or for the acts or omissions of a Customer-generator that cause loss or injury, including death, to any third party. The Customer-generator agrees to hold the Cooperative harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the parallel generation facility and to indemnify the Cooperative against all liability and expense related thereto.
9. Prior to installing and interconnecting a Renewable Energy Resource the Customer shall enter into a standard interconnection contract with the Cooperative setting forth the conditions related to technical and safety aspects of parallel generation.
10. Service under this Rider is subject to the Cooperative's Rules and Regulations as adopted by the Board of Trustees and any subsequently approved modifications that may be adopted by said Board during the term of service.

Issued February (Month) 22 (Day) 2010 (Year)

By Ervin Gradt
Signature of Officer

Effective March (Month) 1 (Day) 2010 (Year)

Title President

Index No. _____

Bluestem Electric Cooperative, Inc. | Schedule PGR-RG-10

Replacing Schedule COG-09

All Territory | Which was issued September 21, 2009

(Territory to which schedule is applicable)

The cooperative's bylaws, rules and regulations are supplemental to this schedule and are incorporated herein.

11. The Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the generating equipment being interconnected, the interconnection itself and the characteristics of the system to which the interconnection is made. For Renewable Energy Resource systems having a maximum nameplate generating capability of 10 kW or less, a Customer-generator whose system meets the standards specified in (f) above shall not be required to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance other than such general liability insurance. For Renewable Energy Resource systems having a maximum nameplate generating capability of greater than 10 kW, the Board of Trustees shall: (1) Set forth safety, performance and reliability standards and insurance requirements; and (2) establish the qualifications for exemption from a requirement to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance.
12. Applications by a Customer-generator for interconnection of the qualified generation unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Cooperative within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified generation unit to the supplier's system, the Customer-generator shall furnish the Cooperative a certification from a qualified professional electrician or engineer that the installation meets the requirements of paragraph f, above. If the application for interconnection is approved by the Cooperative and the Customer-generator does not complete the interconnection within one year after receipt of notice of the approval, the approval shall expire and the Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified Renewable Energy Resource, the new Customer-generator shall be responsible for filing a new application under this section.
13. Ownership of all renewable energy credits, greenhouse gas emission credits and any other renewable energy attributes related to any electricity produced by the eligible renewable energy resource shall be retained by the Customer-generator.

Issued	February	22	2010	By	Erin Grado
	Month	Day	Year		Signature of Officer
Effective	March	1	2010	Title	President
	Month	Day	Year		

Proposed Net Metering Rider for 2025

Index No. _____

Bluestem Electric Cooperative, Inc. | Schedule NMR – **25**

Replacing Schedule NMR - 10

Entire Territory | Which was issued February 22, 2010

(Territory to which schedule is applicable)

The cooperative's bylaws, rules and regulations are supplemental to this schedule and are incorporated herein.

NET METERING RIDER

AVAILABILITY

Net metering service is available under this rider at points on the Cooperative's existing electric distribution system, located within its service area, for Members operating a generation unit powered by a Renewable Energy Resource. The net metering service is available to Member-generators on a first-come, first-served basis until the total AC output capacity of all net metering interconnections during a calendar year equals or exceeds one percent of the Cooperative's historic peak retail demand in the state for the previous calendar year; or until the total AC output capacity of net metering interconnections equals five percent of the Cooperative's historic peak retail demand in the state during the previous year. Upon reaching either of these limits, no further service shall be available under this rider. The cooperative may limit the number and size of generation units to be connected to the Cooperative's system due to the capacity of the associated facilities, including, but not limited to the circuit, feeder line, distribution line or substation to which such generation unit is directly or indirectly connected. This rider shall not be available for any electric service schedule allowing for resale.

A Member-generator shall have the option of interconnecting a generation unit under the appropriate Parallel Generation Rider. Member-generator may elect to change between the Parallel Generation Rider and the Net Metering Rider if applicable and with approval from the Cooperative. Service is accepted under this Rider for a period of not less than one (1) year, either under the Service contract or due to reclassification of service from another schedule.

Member-generators taking service on a Time of Use (TOU) rate schedule may not take service under this Rider.
The Member-generator's election to take service under this Net Metering Rider serves as a voluntary waiver to rights under the Cooperative's Parallel Generation Rider and/or K.S.A. 66-1,184 for the entire time Member-generator elects to take service under the Cooperative's Net Metering Rider.

APPLICABILITY

This net metering rider is applicable to Member-generators with a Cooperative-approved interconnection agreement. This schedule is applicable to Member-generators where the capacity

Issued	July	21	2025	By	
	Month	Day	Year		Signature of Officer
Effective	August	1	2025	Title	Mark Diederich, President
	Month	Day	Year		

of the generation unit is appropriately sized to the Member-generator's load based on their historical consumption as calculated in the Cooperative's Small Generator Interconnection Procedures.

Regardless of appropriate sizing, this net metering rider is not applicable where the maximum AC output capacity exceeds 15 kilowatts for residential customers or 100 kilowatts for commercial, industrial, school, religious institution, local government, state government, federal government and agricultural customers.

CHARACTER OF SERVICE

Alternating current, 60 hertz, at the voltage and phase of the Cooperative's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT

The Cooperative shall render a bill for net energy consumption at approximately 30-day intervals during the Cooperative's normal billing period. Net energy consumption is defined as the electric energy delivered by the Cooperative to the Member-generator minus excess electric energy received by the Cooperative during the billing period. Any net energy consumption shall be valued as follows:

To the extent the net energy consumption is positive (i.e. Cooperative delivered more electric energy to the Member-generator during the billing period than Cooperative received from the Member-generator as excess electric energy), the Member-generator will be billed in accordance with the Cooperative's standard rate for Energy Charges (for the net energy consumption), plus any Customer Charges, Demand Charges, Minimum Charges, Adjustments, Surcharges or other charges that would otherwise be applicable to the Member-generator under the standard rate.

To the extent the net energy consumption is negative or zero (i.e. Cooperative received more, or the same amount of, excess electric energy during the billing period than the Cooperative delivered), the Member-generator will be billed in accordance with the Cooperative's standard rate for Customer Charges, Demand Charges, Minimum Charges, Adjustments, Surcharges or other charges that would otherwise be applicable to the Member-generator under the standard rate; and any negative net energy consumption shall be retained by the Cooperative as a contribution to fixed

costs associated with owning and maintaining the facilities required to provide electric service when the Member-generator cannot meet its own consumption needs.

DEFINITIONS

Member-generator:
The member who owns a qualified electric energy generation unit (generation unit) which:

(a) Is powered by a Renewable Energy Resource as defined below;

(b) Is located on a premises owned, operated, leased, or otherwise controlled by the Member-generator;

(c) Is interconnected and operates in parallel phase and synchronization with the Cooperative's system;

(d) Is intended primarily to offset part of the Member-generator's own electrical energy requirements;

(e) Meets all applicable rules, regulations, statutes and other laws and safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission or any jurisdictional governing authorities;

(f) Contains a mechanism that automatically disables the generation unit and interrupts the flow of electricity onto the Cooperative's electric lines in the event that service to the Member-generator is interrupted; and

(g) Is not connected to a battery energy storage system. The appropriate Parallel Generation Rider shall apply to members with battery energy storage systems.

A generation unit owned by a Member-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter.

Delivered Electric Energy: Electric energy supplied by the Cooperative through a Member-generator's billing meter.

Excess (Received) Electric Energy: Electric energy produced by the generation unit in excess of the instantaneous consumption requirements of the Member-generator and received by the Cooperative.

Net metering: A bi-directional metering process using equipment sufficient to measure the difference between the electrical energy delivered to a Member-generator by the Cooperative and the electrical energy supplied by the Member-generator and received by the Cooperative over an applicable billing period.

Operational Date of the Member-generator's System: The date at which the Cooperative has given Member-generator permission to operate the Member-generator at the approved maximum AC output capacity.

Renewable Energy Resources: Electrical energy produced from an energy resource or technologies defined as renewable in K.S.A. 17-4652, and amendments thereto, or energy produced from municipal or other solid waste or animal waste.

TERMS AND CONDITIONS

1. Service under this Rider is subject to and rendered pursuant to the Cooperative's Small Generator Interconnection Procedures, the terms and conditions of the Interconnection Agreement between the Cooperative and the Member-generator, and the Cooperative's Rules and Regulations.

2. Interconnection Agreement. Prior to installing and interconnecting a generation unit, the Member shall enter into a standard interconnection agreement with the Cooperative setting forth the conditions related to technical, safety, and other aspects of parallel generation.

3. Rules and Regulations. Service under this Rider is subject to the Cooperative's Rules and Regulations as adopted by the Board of Trustees and any subsequently approved modifications that may be adopted by said Board during the term of service.

Existing Net Metering Rider

Index No. _____

Bluestem Electric Cooperative, Inc. — Schedule NMR-10

Replacing Schedule New

All Territory — Which was issued _____

(Territory to which schedule is applicable)

The cooperative's bylaws, rules and regulations are supplemental to this schedule and are incorporated herein. Sheet 1 of 4

NET METERING RIDER

DEFINITIONS:

Customer-generator:
The owner or operator of a qualified electric energy generation unit which:

(a) Is powered by a Renewable Energy Resource as defined by Kansas state statutes (see definition below);
(b) Has an electrical generating capacity of not more than two hundred kilowatts;
(c) Is located on a premises owned, operated, leased, or otherwise controlled by the Customer-generator;
(d) Is interconnected and operates in parallel phase and synchronization with the Cooperative;
(e) Is intended primarily to offset part or all of the Customer-generator's own electrical energy requirements;
(f) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
(g) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the supplier's electricity lines in the event that service to the Customer-generator is interrupted.

Each meter connected under this Net Metering Rider defines a Customer-generator. A generator owned or operated by a Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the Customer-generator controls the Renewable Energy Resources, and meets the requirements and accepts all of the obligations of this Net Metering Rider, the Customer-generator is not required to own the generating facilities.

Renewable Energy Resources:
Electrical energy produced from an energy resource or technologies defined as renewable in K.S.A. 17-4652, and amendments thereto, and also energy produced from municipal or other solid waste and animal waste.

Net metering:
A bi-directional metering process using equipment sufficient to measure the difference between the electrical energy supplied to a Customer-generator by a retail electric supplier and the electrical energy supplied by the Customer-generator to the retail electric supplier over an applicable billing period.

Peak load:
The one-hour maximum annual demand imposed by the Cooperatives retail load in the state.

Issued February (Month) 22 (Day) 2010 (Year) — By Erin Gnadt (Signature of Officer)

Effective March (Month) 1 (Day) 2010 (Year) — Title President

Index No. _____

Bluestem Electric Cooperative, Inc. | Schedule NMR-10

Replacing Schedule New

All Territory | Which was issued _____

(Territory to which schedule is applicable)

The cooperative's bylaws, rules and regulations are supplemental to this schedule and are incorporated herein.

LIMITED AVAILABILITY:

Net metering service is available under this rider at points on the Cooperative's existing electric distribution system, located within its service area, for Customers operating Renewable Energy Resource. The net metering service is available to Customer-generators on a first-come, first-served basis until the total rated generating capability of all net metering interconnections during a calendar year equals or exceeds one percent of the Cooperative's peak load for the previous calendar year; or until the total rated generating capability of net metering interconnections equals five percent of the Cooperative's peak load during the previous year. Upon reaching either of these limits no further net metering service shall be available for that calendar year. This rider shall not be available for any electric service schedule allowing for resale. A Customer-generator shall have the alternative option of interconnecting renewable generation under the parallel generation provisions of the Cooperative's rules and regulations. However, renewable Customer–generators may not change between the net metering and parallel generation rider without the prior approval of the Cooperative and the Cooperative's power supplier, and such elections shall not be for periods less than one-year.

APPLICABILITY:

This net-metering rider is applicable to Customer-generators with a Cooperative-approved interconnection agreement. This schedule is not applicable where the nameplate capability of the Customer's electrical generating system exceeds 200 kW.

CHARACTER OF SERVICE:

Alternating current, 60 cycles, at the voltage and phase of the Cooperative's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT:

The Cooperative shall render a bill for net consumption at approximately 30-day intervals during the Cooperative's normal billing interval. Net consumption is defined as the kWh supplied by the Cooperative to the Customer-generator minus kWh supplied by the Customer-generator and returned to the Cooperative's grid during the billing period. Any net consumption shall be valued as follows:

To the extent the net consumption is positive (i.e. Customer-generator took more kWh from the Cooperative during the billing period than Customer-generator produced), the eligible Customer-generator will be billed in accordance with the Cooperative's standard rate for Energy Charges (for the net consumption), and for any Customer Charges, Demand Charges, and/or any Minimum Charges that would otherwise be applicable to the Customer under the standard rate..

To the extent the net consumption is negative (i.e. Customer-generator produced more kWh during the billing period than the Cooperative supplied), the Customer-generator will pay applicable Customer Charges, Demand Charges, or both, depending upon the Cooperative's standard rate applicable to the Customer; and the excess electric energy shall be retained by the supplier as a contribution to fixed costs associated with owning and maintaining the facilities required to provide electric service when the Customer-generator cannot meet its own supply needs.

Issued	February	22	2010	By	Erwin Gnadt
	Month	Day	Year		Signature of Officer
Effective	March	1	2010	Title	President
	Month	Day	Year		

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Bluestem Electric Cooperative, Inc

Schedule NMR-10

Replacing Schedule New

All Territory

Which was issued _____

(Territory to which schedule is applicable)

The cooperative's bylaws, rules and regulations are supplemental to this schedule and are incorporated herein.

To the extent the net consumption is zero (i.e. the Customer-generator produced the same kWh during the billing period as was supplied by the Cooperative), the Customer generator will be billed in accordance with the Cooperative's otherwise applicable standard rate for the eligible Customer-generator, including any applicable Customer Charges, Demand Charges and/or Minimum Charges.

TERMS AND CONDITIONS:

1. The Cooperative will supply, own and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer generation and load, the Cooperative may install at its expense, load research metering. The Customer shall supply, at no expense to the Cooperative, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to utility personnel. The Customer-generator shall reimburse the Cooperative for the cost of any additional distribution facilities necessary to accommodate the Customer-generators facility.

2. The Cooperative shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.

3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Cooperative such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Cooperative as being required as suitable for the operation of the generator in parallel with the Cooperative's system.

4. The Customer shall install and maintain a visible, manual disconnect switch. This manual switch must have the capability to be locked out by Cooperative personnel to isolate the Cooperative's facilities in the event of an electrical outage on the Cooperative's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any Customer maintenance activities, routine outages or emergencies. The Cooperative shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.

5. The Customer may be required to reimburse the Cooperative for any equipment, facilities, protective equipment or upgrades required solely as a result of the installation by the Customer of generation in parallel with the Cooperative's system.

6. The Customer shall notify the Cooperative prior to the initial energizing and start-up testing of the Customer-owned generator, and the Cooperative shall have the right to have a representative present at said test.

7. If harmonics, voltage fluctuations, or other disruptive problems on the utility's system are directly attributable to the operation of the Customer's system, such problem(s) shall be corrected at the Customer's expense.

8. No Customer's generating system shall damage the Cooperative's system or equipment or present an undue hazard to Cooperative personnel. The Cooperative shall not be liable directly or indirectly for permitting or continuing

Issued February (Month) 22 (Day) 2010 (Year)

By Eric Grady

Signature of Officer

Effective March (Month) 1 (Day) 2010 (Year)

Title President

to allow an attachment of a net metered facility or for the acts or omissions of a Customer-generator that cause loss or injury, including death, to any third party. The Customer-generator agrees to hold the Cooperative harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the customers electrical generation facility and to indemnify the Cooperative against all liability and expense related thereto.

9. Prior to installing and interconnecting a Renewable Energy Resource the Customer shall enter into a standard interconnection contract with the Cooperative setting forth the conditions related to technical and safety aspects of parallel generation.

10. Service under this Net Metering Rider is subject to the Cooperative's Rules and Regulations as adopted by the Board of Trustees and any subsequently approved modifications that may be adopted by said Board during the term of service.

11. The Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the generating equipment being interconnected, the interconnection itself and the characteristics of the system to which the interconnection is made. For Renewable Energy Resource systems having a maximum nameplate generating capability of 10 kW or less, a Customer-generator whose system meets the standards specified in (f) above shall not be required to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance other than such general liability insurance. For Renewable Energy Resource systems having a maximum nameplate generating capability of greater than 10 kW, the Board of Trustees shall: (1) Set forth safety, performance and reliability standards and insurance requirements; and (2) establish the qualifications for exemption from a requirement to install additional controls, perform or pay for additional tests or distribution equipment or purchase additional liability insurance.

12. Applications by a Customer-generator for interconnection of the qualified generation unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Cooperative within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified generation unit to the supplier's system, the Customer-generator shall furnish the Cooperative a certification from a qualified professional electrician or engineer that the installation meets the requirements of paragraph f, above. If the application for interconnection is approved by the Cooperative and the Customer-generator does not complete the interconnection within one year after receipt of notice of the approval, the approval shall expire and the Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified Renewable Energy Resource, the new Customer-generator shall be responsible for filing a new application under this section.

13. Ownership of all renewable energy credits, greenhouse gas emission credits and any other renewable energy attributes related to any electricity produced by the eligible renewable energy resource shall be retained by the Customer-generator.