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

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#### PARALLEL GENERATION RIDER

## **AVAILABILITY**

Service is available under this Parallel Generation Rider (Rider) at points on Flint Hills Rural Electric Cooperative's (Cooperative) delivery system for Members that desire to interconnect in parallel a Distributed Energy System owned by the Member to the Cooperative's delivery and metering 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 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 kilovolts or higher and commences service on or after July 1, 2025.

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The Cooperative may limit the export cap to be connected to the Cooperative's system to which such distributed energy system	em due to the capa	city of the distribution line

Member may elect to change between this Rider and the Net Metering Rider if applicable, available, and with approval from the Cooperative.

# **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 Renewable 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

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amount determined pursuant to this section up to the nearest one kilowatt alternating current power increment.

## **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 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 purchased energy as a credit to the Member's electric bill.

## **DEFINITIONS**

a. <u>Avoided Cost</u> – As defined in K.S.A. 66-1,184 et seq., the incremental cost to the Cooperative of electric energy that such Cooperative 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

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schedule, as may be amended or supers	seded from time to time.				
Member's energy producing system int	y device or assembly of devices and feeding excess electric power generated by a o the Cooperative's system, such that all ll be fully consumed by the Member or the				
	et seq., power that flows from a member's 's billing meter and onto the Cooperative's m of power on all phase conductors.				
d. <u>Customer's Renewable Energy System</u> - 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.					
e. The terms "Member" and "Customer" and "Cooperative" and "Utility" are used interchangeably with this Rider.					
TERMS AND CONDITIONS					
Small Generator Interconnection Proced Interconnection Agreement between the	and rendered pursuant to the Cooperative's dures, the terms and conditions of the e Cooperative and the Member, Members ules and Regulations, and K.S.A. 66-1,184, et.				
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<ol> <li>Interconnection Agreement. Prior to i unit, the Member shall enter into a stand Cooperative setting forth the conditions of parallel generation.</li> <li>Rules and Regulations. Service under Rules and Regulations as adopted by the approved modifications that may be add service.</li> </ol>	lard interconnection related to technicate this Rider is subject Board of Trustees	on agreement with the l, safety, and other aspects ct to the Cooperative's and any subsequently
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Month Day Year With bills rendered on or after Aug	S	ignature of Officer
Effective 1, 2025 Titl Month Day Year	e Sha	awn Potts, President