

SEDGWICK COUNTY ELECTRIC COOPERATIVE ASSOCIATION, INC.

PARALLEL GENERATION RIDER – Renewable Generation

SCHEDULE: PAREL-GEN-RENEW 2025
REPLACING SCHEDULE: PAREL-GEN-RENEW 2010

AVAILABILITY

Service is available under this Parallel Generation Rider (Rider) at points on the Cooperative's 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 device 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 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 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.

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 calculated in the Cooperative's Small Generator Interconnection Procedures.

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

DEFINITIONS

- a. 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 the monthly energy-weighted variable cost per kilowatt-hour of energy assessed by KEPCo's load-following power supply resources to meet KEPCo's load obligation for the period in which energy was delivered to the Cooperative.
- b. 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.
- c. 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.

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TERMS AND CONDITIONS

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.

Adopted

Month Day Year

Effective

Month Day Year