GARKANE ENERGY COOPERATIVE, INC.

ELECTRIC SERVICE
SCHEDULE NO. GOG35
STATE OF UTAH

LARGE COMMERCIAL
NET METERING SERVICE
(General Service)

APPLICABILITY: Applicable to Garkane GENERAL SERVICE NO.2 (Large Commercial) customers who have applied for and received approval to operate an interconnected Generation Facility (Generator) as defined in Utah Code 54-15-101, NET METERING OF ELECTRICITY. Service under this schedule is limited to consumers whose load requirements are between 50 and 1,000 KVA of total transformer capacity which meet the service requirements of Garkane Schedule NO. GS228 and ALL the following terms for net metering service:

1) The generation capacity of a General Service 2 shall not be more than 1000 KVA. Generation capacity being defined as the greater of the total nameplate capacity of the power generating device(s), the maximum discharge rate of a power storage device(s), or the maximum power throughput of the invertor(s) of a Generator, irrespective of any controller settings, throttling, or effects caused by inefficiencies of power conversion or parasitic loads.
2) The Generator must be installed at a service meeting the criteria for Garkane's Schedule NO. GS228 service and in full compliance with all applicable Garkane, NESC, NEC, UL, and IEEE service standards or certifications.
3) The Generator must be incidental to the customer's primary service, installed on the customer's premises, and used to supply some but not all the customer's total annual kWh load and daily peak kW capacity requirements. Generators designed, sized, and operating such that Garkane's utility service is the backup energy source (standby source of energy) under normal operating conditions for the member's Generator shall be administered and served under Garkane's DER Primary Source With Utility Standby Service policies and rate tariff.
4) All interconnected Generators must include a manual disconnect switch meeting Garkane's visual open standard that will disconnect the generating facility from the distribution system. The disconnect switch must be a lockable, load-break switch that creates a visually confirmable open circuit connection condition. The disconnect switch must be readily accessible to Garkane at any time and located within ten feet of Garkane's service meter. See Garkane Board of Directors 3/31/2025 public meeting notice, comments, and minutes determining the cooperative's manual disconnect standard based on Garkane's safe work practices policies for work within the minimum approach distance for high voltage equipment, OSHA work rules, Utah Administrative Rule R746-312-4-4, and Utah Code 54-15-106-2.
5) The Disconnect Switch must be permanently and visibly marked as "GENERATOR DISCONNECT" in letters at least 2" high.
6) After becoming interconnected, a customer must notify Garkane of each proposed modification to the generating facility or equipment package that will increase the generation capacity of a customer's generation facility. Notification must be provided in the form of a new application submitted in accordance with Garkane's application procedures. The application must clearly specify the proposed modification and must include updated systems engineering plans and one-line drawings for the entire generator facility.
7) A generating facility's point of common coupling must be on a portion of Garkane's distribution system that is under the interconnection jurisdiction of the applicable State's Public Utility Commission and must not be on a Garkane-owned transmission line. (Garkane standards identify all power lines with nominal line-to-line voltages greater than 34.5 kV to be transmission lines.)
8) A generating facility's point of common coupling must be on a radial distribution circuit with a nominal operating voltage of 34.5 kV line to line or less.
9) The aggregate generation on the distribution circuit, including the proposed generating facility, must not exceed 15% of the distribution circuit's total highest annual peak load, as measured at the substation.

Feeders meeting this 15 % criterion shall be considered Fully Subscribed for Generator interconnection excess generation. Per Subsection R746-312-7(3) of the Utah Administrative Rule the annual peak load will be based on measurements taken over the 60 months before the submittal of the application, measured for the circuit at the nearest applicable substation.

10) Garkane may, at its own discretion, allow a residential interconnection applicant to interconnect to a Fully Subscribed distribution feeder if the applicant permanently operates and demonstrates during system commissioning the capability of a system to operate in a Permanent Non-Export Condition. For the purpose of Garkane's net metering policies, the term Permanent Non-Export Condition shall be defined as a Generator whose generation system inverter or controller is capable of controlling the amount of power generated nearly instantaneously to match at all times the customer's instantaneous loads within a 2% tolerance up to the maximum generating capacity of the customer's DER.
11) The proposed generating facility, in aggregation with other generation on the distribution circuit to which the proposed generating facility will interconnect, must not contribute more than 10% to the distribution circuit's maximum fault current at the point on the high voltage, or primary, level nearest the proposed point of common coupling.
12) If the proposed generating facility is to be connected to a single-phase shared secondary, the aggregate generation capacity connected to the shared secondary, including the proposed generating facility, must not exceed 20 kilowatts.
13) If a proposed single-phase generating facility is to be connected to a transformer center tap neutral of a 240-volt service, the addition of the proposed generating facility must not create a current imbalance between the two sides of the 240-volt service of more than 20% of the nameplate rating of the service transformer.
14) The aggregate generation capacity on the distribution circuit to which the proposed generating facility will interconnect, including the capacity of the proposed generating facility, must not cause any distribution protective equipment, including substation breakers, fuse cutouts, and line reclosers, or customer equipment on the electric distribution system, to exceed 90% of the short circuit interrupting capability of the equipment. In addition, a proposed generating facility must not be connected to a circuit that already exceeds 90% of the circuit's short-circuit interrupting capability before interconnection of the facility.
15) For a proposed generating facility connecting to a three-phase, four-wire primary public utility distribution line, a three-phase or single-phase generator must be connected line-to-neutral and must be effectively grounded.
16) If a proposed generating facility's point of common coupling is on a spot network, the proposed generating facility must use an inverter-based equipment package and, together with the aggregated other inverter-based generation, must not exceed the smaller of 5% of a spot network's maximum load or 50 kilowatts.
17) The electrical function, operation, or capacity of a customer generation system at the point of connection to the electrical corporation's distribution system may not compromise the quality of service to Garkane's other customers. The generator must generate power meeting all applicable Garkane, NESC, NEC, RUS, ANSI, and IEEE utility power quality standards.
18) Service under this schedule will require the installation of In/Out Directional Metering prior to the initiation of service. The customer shall pay for the cost of the Directional Meter and its programming.
19) The generating facility's nameplate kVA (Manufacturer published value or KW/.80) capacity, in aggregation with any other generation connected to a distribution transformer's secondary, must be less than 100% of the installed transformer nameplate capacity.
20) The Generator must have the same output voltage and phasing as the Primary Service.
21) The Generator must be controlled by an inverter/controller that has been designed, tested, and certified to the current versions of UL1741 and IEEE1547 standards.
22) Net Metering Systems that include an Energy Storage System shall meet all UL and IEEE Standards for their interoperability and interconnection with an Electric Power System. Including but not limited to the most recent versions of UL 1973, UL 9540, and IEEE 2030.2.1
23) The Generator must have output voltage with less than 3% Total Harmonic Distortion (THD), current output with less than 5% TDD at all operating levels and be operated with a 1.0 to .95% lagging Power Factor. Leading power factor operation will not be permitted.
24) Garkane shall not be obligated to make any make-ready system improvements or complete any new construction projects to facilitate the interconnection of a net metering generator. If an applicant chooses

to cover all associated expenses, Garkane, at its sole discretion, may elect to complete ready-ready systems improvements to facilitate the interconnection of a net metering generator.

NET ELETRICITY means measuring for the applicable billing period the difference between the amount of electricity that Garkane supplies to a customer participating in a net metering program and the amount of customer-generated electricity.

CHARGES OR CREDITS FOR NET ELECTRICITY: Per Utah Code 54-15-104; Garkane shall measure net electricity during each monthly billing period, in accordance with normal metering practices.

1) If net metering does not result in excess customer-generated electricity during the monthly billing period, Garkane shall bill the customer for the net electricity, in accordance with normal billing practices, including all customer charges and fees that otherwise would have accrued during that billing period in the absence of a net metering generator interconnection.
2) If net metering results in excess customer-generated electricity during the monthly billing period:
   a) Garkane shall credit the customer for the excess customer-generated electricity based on the meter reading for the billing period multiplied by the value of Garkane's Net Energy Credit; and
   b) As authorized by Garkane's Board of Directors, shall bill the customer for all customer charges (including the Base Rate) that otherwise would have accrued during that billing period in the absence of excess customer-generated electricity.
   c) All credits that the customer does not use during the annualized billing period shall expire at the end of the annualized billing period. The expired credits described herein shall be granted to Garkane's low-income assistance programs as determined by the Board of Directors.

UNAUTHORIZED INTERCONNECTION: Any facility found to be interconnected with Garkane electric power system without receiving written authorization shall be immediately disconnected and locked out from interconnection with Garkane facilities. Where a visible and lockable disconnect switch is not provided and accessible to Garkane personnel, the service meter may, at Garkane's discretion, be removed and electrical service discontinued until an acceptable visible and lockable disconnection is provided by the owner. Prior to re-connection the system owner shall complete Garkane's application and commissioning procedure and pay all applicable fees.

SYSTEM APPLICATION AND COMMISIONING FEES: Interconnection and Net Metering system application review and connection fees will be collected by Garkane prior to completing the interconnection services requested. The fees charges shall be those in Garkane's Utah Electric Service Schedule SC rate tariff. If additional services beyond the scope of those listed there are requested the customer will pay the labor and material costs Garkane incurs on behalf of the project at the Garkane's current labor and materials rates. Project applications will be processed, reviewed, approved, and commissioned as described in the most current versions of Garkane's Interconnection Manual, available on Garkane's website.

MONTHLY BILL:

Base Rate	$55.00
Energy Charge, per kWh per month	$0.06400
Demand Charge al KW	$9.65
Energy Credit per kWh	$0.03000

DETERMINATION OF BILLING DEMAND: The billing demand shall be the maximum average kilowatt load used by the consumer for any period of fifteen (l5) consecutive minutes during the month for which the bill is rendered as measured by a demand meter.

POWER FACTOR ADJUSTMENT: The consumer agrees to maintain unity power factor as nearly as practicable. Demand charges for billing purposes may be adjusted if the power factor at the time of maximum use is less than 95 percent lagging. Such adjustments will be made by increasing the measured demand l percent for each l percent by which the average power factor is less than 95 percent lagging.

MINIMUM MONTHLY CHARGE: The Minimum Monthly Charge shall be the Base Rate, or as provided

by contract. Payment of the minimum monthly charge does not entitle the consumer the use of any kwh of electricity.

TERMS FOR GARKANE MANUAL DISCONNECT SWITCH OPERATION: Under normal operating conditions, Garkane employees will not operate the manual disconnect switch unless authorized to do so by the owner, however, Garkane may operate the manual disconnect switch after making a reasonable on-site effort to notify the owner for the reasons described in Utah Administrative Rule R746-312-4-5:

1) Emergencies or maintenance requirements on Garkane's Electric Power System;
2) Hazardous conditions existing on the Garkane's Electric Power System that may affect safety of the general public or Garkane's employees due to the operation of the customer generating facility or protective equipment as determined by the Garkane; or
3) Adverse electrical effects, like high or low voltage, unacceptable harmonic levels, or RFI interference on the electrical equipment of other electric consumers caused by the customer generating facility as determined by Garkane.

TEMPORARY DISCONTINUANCE OF SERVICE: If a consumer requests reconnection of service at the same location, he shall be required to pay the Base Rate for each of the intervening months. Non-use of service for 12 months shall make the premises subject to removal under the Idle Service Regulation.

ELECTRIC SERVICE REGULATIONS: Service under this schedule will be in accordance with the above conditions and the Electric Service Agreement between the customer and the Association. The Electric Service Regulations of the Association on file with and approved by the Public Service Commission of Utah, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.

WHOLESALE POWER COST ADJUSTMENT: The foregoing rates are based upon the Association's cost of purchased power. The above rates are subject to the imposition of any purchased power adjustment either upward or downward, which may be established and approved for billing from time to time under established procedures.

TERMS OF PAYMENT: Credits due under this account will be credited to the Primary Service Account. Unused credits expire at the end of each calendar year.

APPROVED: March 31, 2025
EFFECTIVE: June 1, 2025