

**GARKANE ENERGY COOPERATIVE, INC.**  
**ELECTRIC SERVICE**  
**STATE OF ARIZONA**  
**SCHEDULE NO. ACG33**  
**NET METERING SERVICE**  
**(Residential/General Service No.1)**

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APPLICABILITY: Applicable to “eligible facilities” as defined in Utah Code 54-15-102(4), Net Metering Programs for the Cooperative’s residential and General Service No. 1 customers receiving electric service under Schedule Nos. RES01, ACC01 or GS105, which meet ALL of the following conditions:

1. Generator must be installed at a service receiving electric service on or adjacent to the customer’s Primary Service, subject to the Cooperative’s service requirements. (Primary Service).
2. Generator must be incidental to the Primary Service, installed on the customer’s premises, and used to supply some or all of the customer’s loads.
3. Generator capacity shall not be more than 25 kilowatts for a residential facility, or not more than 2 megawatts for a non-residential facility, unless the governing authority (i.e., the Cooperative Board) approves a greater generation capacity.
4. Generator must have a maximum output of less than 10% of the nearest source side primary voltage protective device, and must be less than 80% of the installed transformer capacity at the Primary Service.
5. Generator must have the same output voltage and phasing as the Primary Service.
6. Generator must be a fuel cell or other renewable energy powered generator controlled by an inverter, which has been designed, tested, and UL certified to UL1741 and IEEE1547 standards.
7. Generator must have positive “anti islanding” capability per UL1741.
8. Generator must have output voltage with less than 3% Total Harmonic Distortion (THD) for residential customers and 1% THD for general service no. 1 customers, current output with less than 5% THD at all operating levels, and be operated with a 1.0 to .95% lagging Power Factor. Leading power factor operation will not be permitted.
9. Generator must be provided with a “Visible Disconnect Switch” per National Electric Safety Code (“NESC”) requirements, which can be padlocked in the OPEN position and is accessible to Cooperative personnel at all times. Disconnect must be permanently and visibly marked as “GENERATOR DISCONNECT” in letter at least 2” high.
10. The electrical function, operation, or capacity of a customer generation system, at the point of connection to the Cooperative’s distribution system, may not compromise the quality of service to the Cooperative’s other customers.
11. Service under this schedule will require the installation of In/Out Directional Metering prior to the initiation of service. Customer shall pay for the cost of the Directional Meter.
12. “Net electricity” means the difference between the amount of electricity that an electrical corporation, such as the Cooperative, supplies to a customer participating in a net metering program and the amount of customer-generated electricity.

METERED ENERGY: “Net metering” means measuring for the applicable billing period the difference between the amount of electricity that an electrical corporation supplies to a customer participating in a net metering program and the amount of customer-generated electricity.

**MONTHLY BILL:**

Base Rate, per month	\$ 45.00
Energy Charge, per kWh	From Applicable Standard Rate
Demand Charge, per kW	From Applicable Standard Rate
Energy Credit –	
All kWh delivered to the system	\$ 0.03000

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.

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TEMPORARY DISCONTINUANCE OF SERVICE: If a customer 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 Cooperative. The Electric Service Regulations of the Cooperative on file with and approved by the Arizona Corporation Commission, 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 Cooperative's cost of purchased power. The Cooperative's base cost of power is \$0.043437. Rates are subject to the imposition of any purchased power adjustment, reflecting changes in this cost either upward or downward, which may be established for billing from time to time.

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.