

Appendix A

**DISTRIBUTED GENERATION FACILITY
INTERCONNECTION AGREEMENT**

GreyStone Power Corporation
DISTRIBUTED GENERATION FACILITY INTERCONNECTION
AGREEMENT

This Agreement made _____, 20____,
between GreyStone Power Corporation (hereinafter called “Cooperative”), and
_____ located at
_____ (hereinafter
called the “Customer Generator”),

W I T N E S S E T H:

WHEREAS, the Cooperative is an electric membership corporation providing retail electric service; and

WHEREAS, the Customer Generator is a member of the Cooperative; and

WHEREAS, the Customer Generator desires to install, own, operate and maintain a distributed generation facility as defined in the Cooperative’s Distributed Generation Policy; and

WHEREAS, the Customer Generator desires to interconnect with the Cooperative’s electric distribution system (hereinafter called “System”) of the Cooperative and has complied with the provisions for interconnection contained in the Cooperative’s Distributed Generation Policy; and

WHEREAS, the Customer Generator desires to operate its generation equipment in parallel with the Cooperative’s System.

NOW THEREFORE, it is understood and agreed that the Cooperative shall permit the Customer Generator to connect its generation system to the System and to operate its generation equipment in parallel with the System subject to the following terms and conditions:

1. COST OF INTERCONNECTION AND PROTECTIVE EQUIPMENT:

The Customer Generator shall be responsible for all costs of installing, testing, operating and maintaining protective equipment and/or electrical facilities required to interconnect the Customer’s generation equipment with the System and for providing net metering service. For Customer Generator, generation equipment exceeding 10 kW capacity, the Customer Generator shall be responsible for the cost of all modifications necessary as determined by the Cooperative to maintain utility system integrity.

2. OPERATING LIMITS:

Operation of Customer Generator-owned parallel generating equipment shall not compromise the quality of electric service to other members on the System. The Customer Generator’s parallel generating equipment shall meet the following minimum requirements:

a) Voltage

The Customer Generator shall be capable of operating its generating equipment at a voltage level of plus/minus 6% of nominal system voltage. Utility grade negative sequence/under-voltage relaying shall be used to trip the equipment off the line for negative excursions exceeding 8.25% of nominal for a maximum duration of six electrical cycles. Positive excursions exceeding 10% of nominal voltage shall cause the equipment to trip off line. Voltage regulating equipment shall maintain stable excitation levels with negligible hunting (less than 2% of nominal phase current).

b) Flicker

Parallel operation of the generating equipment shall not cause voltage flicker in excess of 2% of nominal line voltage as measured at the primary terminals of the Customer Generator's generator interface transformer.

c) Frequency

While operating in parallel with the System, the Customer Generator must provide a utility grade precision over/under frequency relay calibrated to trip for frequency excursions exceeding plus/minus 0.25 Hz for greater than 10 electrical cycles on a 60 Hz base.

d) Power Factor

Customer Generator-owned generation shall employ automatic means of reactive power regulation while operating in parallel with the System. The Customer Generator's generating equipment shall be capable of operation within the range of 0.8 lagging to 0.8 leading power factor as required by the Cooperative.

e) Harmonics

Harmonic distortion shall be in compliance with IEEE 1547.

f) Stability

While operating in parallel with the System, the Customer Generator's generating equipment shall maintain a stable output level with no noticeable hunting exhibited. In the event a system instability condition arises due to Customer Generator-owned generation, it is the Customer Generator's responsibility to take measures to rectify the source of instability.

3. GENERATOR INTERFACE TRANSFORMER:

The generator interface transformer is intended to provide isolation of the Customer Generator's generating equipment from the System. The inherent impedance of the transformer will minimize the impact on the System due to faults originating at the Customer Generator's generation equipment. This transformer may consist of an existing transformer serving the Customer Generator's loads or a dedicated transformer dictated by generator or prevailing system characteristics. The Cooperative determines interface transformer specifications and the determination of ownership of said transformer shall be at the Cooperative's option.

4. GENERATOR PARALLELING BREAKER:

It is required on systems exceeding 10 kW capacity that a generator-paralleling breaker be of draw-out construction, electrically operated, and rated as a five electrical cycle device for fault clearing or tripping.

5. SYNCHRONIZATION:

It is the Customer Generator's responsibility to provide proper synchronizing of its parallel generating equipment. The Cooperative assumes no liability for any Customer Generator-owned generation and assumes that the Customer Generator operates its equipment at its own risk. Synchronizing equipment shall be capable of matching frequency within plus/minus 0.05 Hz and plus/minus 10 electrical degrees phase angle prior to paralleling breaker closure. Voltage shall be matched within plus/minus 4%.

6. SAFETY:

a) Operation of Customer Generator-owned generation equipment shall not present a safety hazard to the Cooperative employees or other members connected to the System or the public at large. Under no circumstances shall the Customer Generator-owned generation be used or be capable of energizing a dead System

circuit. A positive means of disconnecting and locking out the Customer Generator-owned generation equipment with visible air-gap shall be provided to insure safety of Cooperative operating personnel during line maintenance. This disconnecting means may be via a lockable air-break disconnect or by a lockable drawout circuit breaker. Islanding of the Customer Generator-owned generation (a situation whereby the Customer Generator's loads and generation remains connected to the bus) shall be prevented by protective relaying specified by the Cooperative based on individual review of the Customer Generator's proposed generating system.

- b) It is not the intent of this document to specify protection of the Customer Generator's generator. Protection of the Customer Generator's generating equipment is the responsibility of the Customer Generator and the Cooperative assumes no liability for damage or failure of the Customer Generator's generation equipment.
- c) The Customer Generator must provide verification that a qualified independent electrical engineer licensed to practice in Georgia has certified that the required manual disconnect switch has been installed properly; that the distributed generation facility has been installed in accordance with the manufacturer's specifications; and that the installation meets all applicable safety, power quality, and interconnection requirements established by the National Electrical Code, the National Electrical Safety Code and the Institute of Electrical and Electronics Engineers;
- d) The Customer Generator must provide verification that the vendor has certified that the distributed generation facility which has been installed is in compliance with the requirements established by Underwriters Laboratories or other national testing laboratories;
- e) Prior to the initial interconnection of the Customer Generators' distributed generation facility to the Cooperative's distribution system, the Customer Generator will submit to the Cooperative a copy of the signed jurisdictional approval (PERMIT) for Customer Generator's distributed generation facility from the local government entity with jurisdiction over the Customer Generator's distributed generation facility (generally the local building and inspections department).
- f) In the case of static inverter-connected renewable fuel generators with an alternating current capacity in excess of 10 kilowatts, the Customer Generator must have the inverter settings inspected by the Cooperative. The Cooperative may impose a fee on the Customer Generator of no more than \$50 for such inspection;
- g) In the case of non-static inverter-connected renewable fuel generators, the Customer Generator must interconnect according to the Cooperative's interconnection guidelines and the Cooperative must inspect all protective equipment settings. The Cooperative may impose a fee on the Customer Generator of no more than \$50 for such inspection.

7. LIMITATION OF LIABILITY AND INDEMNIFICATION:

Notwithstanding any other provision in this Agreement, with respect to the Cooperative's provision of electric service to Customer Generator and the services provided by the Cooperative pursuant to this Agreement, the Cooperative's liability to Customer Generator shall be limited as set forth in accordance with this paragraph.

For the purposes of this Agreement, a Force Majeure event is any event: (a) that is beyond the reasonable control of the affected Party; and (b) that the affected Party is unable to

prevent or provide protection against by exercising reasonable diligence, including the following events or circumstances, but only to the extent that they satisfy the preceding requirements: acts of war, public disorder, legal cease and desist orders, rebellion or insurrection; floods, hurricanes, earthquakes, lighting, storms or other natural calamities; explosions or fires; strikes, work stoppages or labor disputes; embargoes; and sabotage. If a Force Majeure event prevents a Party from fulfilling any obligations under this Agreement, such Party will promptly notify the other Party in writing and will keep the other Party informed on a continuing basis as to the scope and duration of the Force Majeure event. The affected Party will specify the circumstances of the Force Majeure event, its expected duration and the steps that the affected Party is taking to mitigate the effect of the event on its performance. The affected Party will be entitled to suspend or modify its performance of obligations under this Agreement but will use reasonable efforts to resume its performance as soon as possible. ALL PROVISIONS NOTWITHSTANDING, IN NO EVENT SHALL THE COOPERATIVE BE LIABLE TO THE CUSTOMER GENERATOR FOR ANY INTEREST, LOSS OF ANTICIPATED REVENUE, EARNINGS, PROFITS, OR INCREASED EXPENSE OF OPERATIONS, LOSS BY REASON OF SHUTDOWN OR NON-OPERATION OF CUSTOMER GENERATOR'S PREMISES OR FACILITIES FOR ANY INDIRECT, INCIDENTAL, OR CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF OR RELATED, IN WHOLE OR PART, TO THIS AGREEMENT. The Cooperative shall not be liable in any event for consequential damages.

The Customer Generator shall assume all liability for and shall indemnify the Cooperative and its members, trustees, directors, officers, managers, employees, agents, representatives, affiliates, successors and assigns for and shall hold them harmless from and against any claims, losses, costs, and expenses of any kind or character to the extent that they result from the Customer Generator's design, construction, installation, operation or maintenance of the Facilities or Interconnection Facilities. Such indemnity shall include, but is not limited to, financial responsibility for (a) monetary losses; (b) reasonable costs and expenses of defending an action or claim; (c) damages related to death or injury; (d) damages to property; and (e) damages for the disruption of business.

The Cooperative and Customer Generator shall each be responsible for the safe installation, maintenance, repair and condition of their respective lines, wires, switches, or other equipment or property on their respective sides of the point where the electric energy first leaves the wires or facilities owned by the Cooperative and enters the wires or facilities provided by the Customer Generator (the "Point of Interconnection"). The Cooperative does not assume any duty of inspecting the Customer Generator's lines, wires, switches, or other equipment or property. The Customer Generator assumes all responsibility for the electric service supplied hereunder and the facilities used in connection therewith, at or beyond the Point of Interconnection.

8. INSURANCE:

The Customer Generator agrees to take out and maintain throughout the term of this Agreement adequate liability insurance and, if applicable, worker's compensation and employer's liability, as required by law, covering all the Customer Generator's employees or representatives who perform any obligations of the Customer Generator set forth herein.

- a. The Cooperative shall be named as an Additional Insured on all the Customer Generator's policies of insurance.
- b. A current certification of the Customer Generator's insurance policies with the Cooperative being named as an Additional Insured must be on file with the Cooperative at all times. The policies of insurance shall be in such form and issued by such insurer as shall be satisfactory to the Cooperative. The Customer Generator shall furnish the Cooperative a certificate evidencing compliance with

the foregoing requirements within the first 30 days of each insurance policy renewal term, and shall provide not less than 30 days prior written notice to the Cooperative of any cancellation or material change in the insurance

9. TESTING:

The Customer Generator shall retain a qualified independent electrical engineer licensed to practice in Georgia to maintain and annually test system protective relaying for the Customer Generator's generating equipment. Upon demand, the Customer Generator shall produce records of testing and relay setting sheets for review by the Cooperative.

The Customer Generator shall verify proper tripping and lockout of the generator system for all defined faults as determined by the Cooperative during final review of system relay requirements. Failure to maintain records will be grounds for refusal of permission to operate parallel generating equipment. Under no circumstances shall parallel generating equipment be operated with inoperative or defective protective relays. The Cooperative at the expense of the Customer Generator will perform testing and maintenance of the inter-tie package.

10. ACCESS:

The Cooperative shall have access at all times to the Customer Generator's premises for the purpose of metering reading and performing operations and maintenance activities. The Cooperative reserves the right, but not the obligation, to inspect the Customer Generator's distributed generation facility.

11. COMPLIANCE PROCEDURE:

The Cooperative reserves the right to automatically or manually disconnect the Customer Generator's distributed generation facility without prior notice whenever, at the Cooperative's sole discretion, the Customer Generator is deemed by the Cooperative to not be in compliance with the minimum interconnection requirements as specified via this Agreement. The interconnection will remain open until corrective action is taken and suitable testing is completed.

12. INTERCONNECTION AND NET METERING CHARGES:

The Cooperative shall install, own and operate metering equipment that it deems necessary to permit an accurate determination of the quantity of energy delivered by the Cooperative to the Customer Generator and the quantity of energy generated and delivered by the Customer Generator to the Cooperative's distribution system. The Customer Generator shall pay the Cooperative for the costs incurred by the Cooperative to provide the interconnection of the Customer Generator's distributed generation facility to the Cooperative's distribution system and to provide net metering service, in accordance with the rates, terms and conditions of the Cooperative's Schedule "D2-2" Distributed Generation Service attached to and made a part of this Agreement.

13. TERM:

This Agreement shall become effective on the date first above written and shall remain in effect until terminated by either party giving to the other thirty (30) days' written notice; provided, however, the Cooperative may also terminate this Agreement by giving thirty (30) days' written notice to the Customer Generator upon any breach of this Agreement by the Customer Generator or upon failure of the Customer Generator's distributed generation facility to generate energy in parallel with the Cooperative's distribution system for six (6) consecutive months.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement all as of the day and year first above written.

ATTEST:

GreyStone Power Corporation

By: _____
Title

ATTEST:

Customer Generator

By: _____
Title

Appendix B
Schedule “DG-2”
Distributed Generation Service

GREYSTONE POWER CORPORATION

SCHEDULE "DG-2"

DISTRIBUTED GENERATION SERVICE

Effective Billing Rendered October 1, 2021

AVAILABILITY:

Available in all territory served by the Corporation, in accordance with the Corporation's Service Rules and Regulations.

PURPOSE:

The purpose of this rider is to establish the methods and procedures for determining credits, payments, and charges applicable to any Distributed Generation Facility, as that term is defined in the Cooperative's Distributed Generation Policy.

APPLICABILITY:

This rider applies to any member who operates a Distributed Generation Facility. The installation, interconnection and operation of a Distributed Generation Facility shall be governed by and in compliance with the Cooperative's Distributed Generation Policy; provided, however, that the Cooperative will only be required to purchase energy as specified in Code Section 46-3-55 from Distributed Generation Facilities on a first-come, first-served basis until the aggregate capacity rating of all Distributed Generation Facilities equals 0.2 percent of the Cooperative's annual peak demand in the previous year.

DEFINITIONS:

Capitalized terms used in this rider shall have the meaning ascribed to such term in the Cooperative's Distributed Generation Policy unless the context clearly indicates otherwise.

CONDITIONS OF SERVICE:

1. There must be a written Distributed Generation Facility Interconnection Agreement between the Cooperative and the member.
2. The member must have met all the conditions of interconnection contained in the Cooperative's Distributed Generation Policy.

TYPES OF METERING:

Metering will be accomplished using:

1. Bi-directional metering for Distributed Generation Facilities interconnected on the member 's side of the retail service meter, or
2. Single directional metering for Distributed Generation Facilities interconnected with the Cooperative's distribution system on the Cooperative's side of the retail service meter.

DISPOSITION OF ENERGY:

The disposition of energy produced by a Distributed Generation Facility shall depend upon the type of metering that is installed. For those Distributed Generation Facilities for which a Bi-Directional Meter is installed, one register shall measure the energy at all times that energy is delivered to the member (i.e., when the member's load exceeds the generation from the Distributed Generation Facility) and another register shall measure the energy at all times that energy is received from the member (i.e., when the generation from the Distributed Generation Facility exceeds the member's load). For each Billing Period, and regardless of the metering type, the total energy delivered to the member shall be billed under the regular retail rate applicable to the member, as provided in the Rates and Charges for Services Section below, and the total energy received from the member shall be purchased by the Cooperative at the Purchase Rate, as provided in the Purchase Rate Section below.

RATES AND CHARGES FOR SERVICE:

Each member with a Distributed Generation Facility shall be charged for electric service under the rate schedule which would otherwise be applicable if the member did not have a Distributed Generation Facility for all energy delivered to the member during the Billing Period. In addition, each member with a Distributed Generation Facility may pay a monthly service charge based upon the direct costs to the Cooperative associated with interconnecting the member's Distributed Generation Facility and with the provision of and administration of Distributed Generation Services. Said monthly service charge may include the following:

1. A Facilities Charge based on the total incremental cost of all facilities installed by the Cooperative necessary to accommodate the Distributed Generation Facility, including transformers, protective devices, metering equipment, controls, and monitoring equipment times the Cooperative's Facilities Charge factor as described in the Facilities Charge Section.
2. Monthly administrative charge to recover incremental administrative expenses (if any) for Distributed Generation Facilities.

PURCHASE RATE:

The rate paid for energy received from the Distributed Generation Facility shall be based upon the Cooperative's estimated average annual avoided cost of energy. The average annual avoided cost of energy shall be updated at a frequency approved by the Board of Directors. The avoided cost for energy as of the effective date of this Rider shall be applied as follows:

\$.02855 per kWh

The rates as quoted herein may be adjusted at any time in the sole discretion of the Cooperative, to reflect the Cooperative's current avoided cost of energy.

FACILITIES CHARGE:

The Facilities Charge shall be a percentage factor that includes components for the recovery of operations and maintenance expense, administrative and general expense, taxes, depreciation, and the cost of capital which are all associated with owning and operating the utility plant necessary for interconnection and for the provision of Distributed Generation service pursuant to this Rider. The Facilities Charge may be modified at any time by the Cooperative to reflect prevailing costs.

TERM OF SERVICE:

The term of service under this rider shall be the same as that under the Distributed Generation Facility Interconnection Agreement. This agreement shall remain in effect until such time as the member utilizing the Distributed Generation Facility is no longer fiscally responsible for electric service at the premises specified in the Distributed Generation Facility Interconnection Agreement.