

CLECO POWER LLC
STANDARD INTERCONNECTION AGREEMENT FOR NET METERING FACILITIES

I. STANDARD INFORMATION

Section 1. Customer Information

Name: _____
Mailing Address: _____
City: _____ State: _____ Zip Code: _____
Facility Location (if different from above): _____
Daytime Phone: Evening Phone: _____
Utility Customer Account (from electric bill): _____

Section 2. Generation Facility Information

System Type: Solar Wind Hydro Geothermal Biomass
Generator Rating (kW): _____ AC or DC (circle one)
Describe Location of Accessible and Lockable Disconnect: _____
Inverter Manufacturer: _____ Inverter Model: _____
Inverter Location: _____ Inverter Power Rating: _____

MUST PROVIDE CERTIFICATION OF IEEE 1547 COMPLIANCE FROM MANUFACTURER WITH THIS APPLICATION – SEE ATTACHMENT “A”.

Section 3. Certification

1. The system has been installed in compliance with the local Building/Electrical Code of (City/Parish)

Signed (Inspector): _____ Date: _____
(In lieu of signature of inspector, a copy of the final inspection certificate may be attached.)

2. The system has been installed to my satisfaction and I have been given system warranty information and an operation manual, and have been instructed in the operation of the system.

Signed (Owner): _____ Date: _____

*****For Utility Use Only*****

Section 4. Utility Verification and Approval

1. Facility Interconnection Approved by: _____ Date: _____

Metering Facility Verification by: _____ Date: _____

ELN: _____

- Manual Disconnect Complete
- Manufacturer Certification Received
- Installed and Tested Per IEEE 1547
- Parish Inspector Signature/Certification Received (Where Applicable)
- Inspected and Reviewed By Cleco

II. INTERCONNECTION AGREEMENT TERMS AND CONDITIONS

This Interconnection Agreement for Net Metering Facilities (“Agreement”) is made and entered into this ____ day of _____, 20__, by Cleco Power LLC (“Utility”) and _____ (“Customer”), a _____ (specify whether corporation or other), each hereinafter sometimes referred to individually as “Party” or collectively as the “Parties”. In consideration of the mutual covenants set forth herein, the Parties agree as follows:

Section 1. The Net Metering Facility

The Net Metering Facility meets the requirements of “Net Metering Facility”, as defined in the Louisiana Net Metering Rules.

Section 2. Governing Provisions

The terms of this agreement shall be interpreted under and subject to Louisiana Law. The parties shall be subject to the provisions of Act No. 653, the terms and conditions as set forth in this Agreement, the Net Metering Rules, and the Utility’s applicable tariffs.

Section 3. Interruption or Reduction of Deliveries

The Utility shall not be obligated to accept and may require Customer to interrupt or reduce deliveries when necessary in order to construct, install, repair, replace, remove, investigate, or inspect any of its equipment or part of its system; or if it reasonably determines that curtailment, interruption, or reduction is necessary because of emergencies, forced outages, force majeure, or compliance with prudent electrical practices. Whenever possible, the Utility shall give the Customer reasonable notice of the possibility that interruption or reduction of deliveries may be required. Notwithstanding any other provision of this Agreement, if at any time the Utility reasonably determines that either the facility may endanger the Utility’s personnel or other persons or property, or the continued operation of the Customer’s facility may endanger the integrity or safety of the Utility’s electric system, the Utility shall have the right to disconnect and lock out the Customer’s facility from the Utility’s electric system. The Customer’s facility shall remain disconnected until such time as the Utility is reasonably satisfied that the conditions referenced in this Section have been corrected.

Section 4. Interconnection

Customer shall deliver the as-available energy to the Utility at the Utility’s meter.

Utility shall furnish and install a standard bi-directional kilowatt-hour meter. Customer shall provide and install a meter socket for the Utility’s meter and any related interconnection equipment per the Utility’s technical requirements, including safety and performance standards. Customer shall be responsible for all costs associated with installation of the standard bi-directional kilowatt-hour meter and testing in conformity with Section 2.02 of the Net Metering Rules.

Customer shall be required to pay all incremental cost of interconnection above the cost to provide standard service to the Customer’s class of service.

The Customer shall submit a Standard Interconnection Agreement to the Utility at least forty-five (45) days prior to the date the customer intends to interconnect the net metering facilities to the Utility’s facilities. Part I, Standard Information, Sections 1 through 4 of the Standard Interconnection Agreement must be completed for the notification to be valid. The customer shall have all equipment necessary to complete the interconnection prior to such notification. If mailed, the date of notification shall be the third day following the mailing of the Standard Interconnection agreement. The net metering Customer will be required to provide documentation indicating the date upon which the notification was mailed to the Utility. The Utility will provide a copy of the Standard Interconnection Agreement to the customer upon request.

Following notification by the Customer as specified in Rule 3.01.C, the Utility will review the plans of the facility and provide the results of its review to the Customer within 45 calendar days. Any items that would prevent parallel operation due to violation of applicable safety standards and/or power generation limits will be explained along with a description of the modifications necessary to remedy the violations.

Customer shall provide the Utility proof of qualified installation and testing of the net metering facility as per IEEE Standard 1547. In addition, the Customer shall provide written documentation from the manufacturer verifying that the customer’s proposed generation package has passed manufacturer’s testing as per IEEE Standard 1547.1.

To prevent a net metering Customer from back-feeding a de-energized line, the Customer shall install a manual disconnect switch with lockout capability. The manual disconnect shall be placed adjacent to the metering

facilities on the same exterior wall and shall be accessible to Utility personnel at all hours. The manual disconnect shall be labeled "Generator Disconnect" in a permanent manner.

In addition to the manual disconnect switch, the Customer shall ensure that the generator is automatically disconnected from the Utility supply for loss of Utility service as per IEEE Standard 1547. This may be accomplished by a separate automatic disconnect switch or by the generation package if the following three design requirements are met: 1) The inverter equipment must be designed to shut down or disconnect and cannot be manually overridden by the customer upon loss of Utility service; 2) The inverter must be warranted by the manufacturer to shut down or disconnect upon loss of Utility service; and 3) The inverter must be properly installed and operated, and inspected and/or tested by Utility personnel. The decision to grant a waiver for the above-mentioned separate automatic disconnect switch will be at the Utility's discretion.

Customer, at his own expense, shall meet all safety and performance standards established by local and national electrical codes including the National Electrical Code (NEC), the Institute of Electrical and Electronics Engineers (IEEE), the National Electrical Safety Code (NESC), and Underwriters Laboratories (UL).

Customer, at his own expense, shall meet all safety and performance standards adopted by the Utility and filed with and approved by the Commission pursuant to Rule 3.01.F that are necessary to assure safe and reliable operation of the net metering facility to the Utility's system.

Customer shall not commence parallel operation of the net metering facility until the net metering facility has been inspected and approved by the Utility. Such approval shall not be unreasonably withheld or delayed. Notwithstanding the foregoing, the Utility's approval to operate the Customer's net metering facility in parallel with the Utility's electrical system should not be construed as an endorsement, confirmation, warranty, guarantee, or representation concerning the safety, operating characteristics, durability, or reliability of the Customer's net metering facility.

Modifications or changes made to a net metering facility shall be evaluated by the Utility prior to being made. The Customer shall provide detailed information describing the modifications or changes to the Utility in writing prior to making the modifications to the net metering facility. The Utility shall review the proposed changes to the facility and provide the results of its evaluation to the Customer within forty-five (45) calendar days of receipt of the Customer's proposal. Any items that would prevent parallel operation due to violation of applicable safety standards and/or power generation limits should be explained along with a description of the modifications necessary to remedy the violations.

Section 5. Maintenance and Permits

The customer shall obtain any governmental authorizations and permits required for the construction and operation of the net metering facility and interconnection facilities. The Customer shall maintain the net metering facility and interconnection facilities in a safe and reliable manner and in conformance with all applicable laws and regulations.

Section 6. Access to Premises

The Utility may enter the Customer's premises to inspect the Customer's protective devices and read or test the meter. The Utility may disconnect the interconnection facilities without notice if the Utility reasonably believes a hazardous condition exists and such immediate action is necessary to protect persons, or the Utility's facilities, or property of others from damage or interference caused by the Customer's facilities, or lack of properly operating protective devices.

Section 7. Indemnity and Liability

Each party shall indemnify the other party, its directors, officers, agents, and employees against all loss, damages expense and liability to third persons for injury to or death of persons or injury to property caused by the indemnifying party's engineering design, construction ownership or operations of, or the making of replacements, additions or betterment to, or by failure of, any of such party's works or facilities used in connection with this Agreement by reason of omission or negligence, whether active or passive. The indemnifying party shall, on the other party's request, defend any suit asserting a claim covered by this indemnity. The indemnifying party shall pay all costs that may be incurred by the other party in enforcing this indemnity. It is the intent of the parties hereto that, where negligence is determined to be contributory, principles of comparative negligence will be followed and each party shall bear the proportionate cost of any loss, damage, expense and liability attributable to that party's negligence.

Nothing in this Agreement shall be construed to create any duty to, any standard of care with reference to or any liability to any person not a party to this Agreement. Neither the Utility, its officers, agents or employees shall be liable for any claims, demands, costs, losses, causes of action, or any other liability of any nature or kind, arising out of the engineering, design construction, ownership, maintenance or operation of, or making

replacements, additions or betterment to, the Customer's facilities by the Customer or any other person or entity.

Section 8. Notices

All written notices shall be directed as follows:

Attention:
[Utility Agent or Representative]
Cleco Power LLC
[Address]

Attention:
[Customer]
Name: _____
Address: _____
City: _____

Customer notices to Utility shall refer to the Customer's electric service account number set forth in Section 1 of this Agreement.

Section 9. Term of Agreement

The term of this Agreement shall be the same as the term of the otherwise applicable standard rate schedule. This Agreement shall remain in effect until modified or terminated in accordance with its terms or applicable regulations or laws.

Section 10. Assignment

This Agreement and all provisions hereof shall inure to and be binding upon the respective parties hereto, their personal representatives, heirs, successors, and assigns. The Customer shall not assign this Agreement or any part hereof without the prior written consent of the Utility, and such unauthorized assignment may result in termination of this Agreement.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives.

Dated this _____ day of _____, 20__.

Customer:

Utility:
Cleco Power LLC

By: _____

By: _____

Title: _____

Title: _____

Mailing Address:

Mailing Address:

Attachment "A"

Herein made part of the **Standard Interconnection Agreement for Net Metering Facilities**, by and between **Cleco**, as Utility, and _____, as Net Metering customer.

Certifications of Compliance to IEEE 1547 Standards (must be executed by all parties in entirety):

Resident/Owner Certification:

I, _____ (print name), as duly authorized **resident/owner** of the subject net metering premise, do hereby warrant that the design, manufacture, testing, installation and maintenance has been, and shall be, conducted in accordance with IEEE 1547. Furthermore, I acknowledge that Cleco has the right, at its discretion, to terminate or suspend this agreement and the net metering service, should the net metering facilities be out of compliance with any facet of IEEE 1547 or if found to endanger, in any manner, the integrity or safety of Cleco's electric system.

Resident/Owner Signature: _____

Address of Net Metering Premise: _____

Home Phone: _____ Mobile Phone: _____

E-mail: _____

Manufacturer/Distributor Certification:

I, _____ (print name), as a duly authorized representative of _____ (company name) do hereby warrant that the design, manufacture and testing have been conducted in accordance with IEEE 1547.

Representative's Signature: _____

Company Address: _____

Office Phone: _____ EXT _____ Mobile Phone: _____

Fax: _____ E-mail: _____

Installer Certification:

I, _____ (print name), as a duly authorized representative of _____ (company name) do hereby warrant that the installation has been conducted in accordance with IEEE 1547 and applicable manufacturer standards.

Louisiana Contractor's License Number: _____

Representative's Signature: _____

Company Address: _____

Office Phone: _____ EXT _____ Mobile Phone: _____

Fax: _____ E-mail: _____