

**Forest Grove Light & Power Level 1
Interconnection Request Application Form and
Interconnection Agreement
Lab Certified Inverter-based Small Generator Facilities
Name Plate capacity (25 kW or less)**

Interconnection Customer Contact Information

Name _____
 Mailing Address: _____
 City: _____ State: _____ Zip Code: _____
 Telephone (Daytime): _____ (Evening): _____
 Facsimile Number: _____ E-Mail Address: _____

System Installer

Name: _____
 Mailing Address: _____
 City: _____ State: _____ Zip Code: _____
 Telephone (Daytime): _____ (Evening): _____
 Facsimile Number: _____ E-Mail Address: _____
 Oregon CCB# _____ Exp Date _____

Facility Information

Location (if different from above): _____
 Electric Distribution Company (EDC): Forest Grove Light & Power Department (FGLP)
 Account Number (existing FGLP customers): _____
 Inverter Manufacturer: _____ Model: _____
 Nameplate Rating: _____ (kW) _____ (kVA) _____ (AC Volts)
 Single-Phase or Three-Phase ?
 Is the inverter lab certified? Yes No
 (If yes, attach manufacturer's cut sheet showing listing and label information from the appropriate listing authority, e.g. UL 1741 listing) Attachment 1

System Design Capacity:

Prime Mover: Photovoltaic Reciprocating Engine Fuel Cell
 Turbine Other _____
 Energy Source Solar Wind Hydro Other _____
 PV Panel Manufacturer: _____ Model: _____
 Panel Capacity (watts) _____ # of Panels _____ Total Capacity (kW) _____

Estimated Commissioning Date: _____

**Interconnection Request Application Form and
Level 1 Interconnection Agreement
Insurance Disclosure**

The attached terms and conditions contain provisions related to liability, and indemnification and should be carefully considered by the interconnection customer. The interconnection customer is not required to obtain general liability insurance coverage as a precondition for interconnection approval; however, the interconnection customer is advised to consider obtaining appropriate insurance coverage.

Customer Signature

I hereby certify that: 1) I have read and understand the terms and conditions which are attached hereto by reference and are made a part of this application/agreement; and 2) to the best of my knowledge, all of the information provided in this application request form is true and I agree to abide by the attached terms and conditions.

Interconnection Customer Signature: _____

Title: _____ Date: _____

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Conditional Approval to Interconnect Small Generator Facility

The interconnection request is complete. Interconnection of the small generator facility is conditionally approved contingent upon the terms and conditions of this application/agreement, the return of the attached Certificate of Completion duly executed, verification of electrical inspection, and successful witness test or FGLP waiver thereof.

FGLP Signature: _____ Date: _____

Printed Name: _____ Title: _____

Indicate whether FGLP plans to perform Witness Test: Yes No

Terms and Conditions for Level 1 Interconnections

- 1) **Construction of the Small Generator Facility.** The Interconnection Customer may proceed to construct (including operational testing not to exceed 2 hours) the Small Generator Facility once conditional approval to interconnect a Small Generator Facility has been provided by FGLP.
- 2) **Final Interconnection and Operation.** The Interconnection Customer may interconnect the Small Generator Facility and operate in parallel with FGLP's Electric Distribution System once all of the following have occurred:
 - a) **Electrical Inspection:** Upon completing construction, the Interconnection Customer will cause the Small Generator Facility to be inspected by the local electrical code inspector with jurisdiction who shall establish that the small generator facility meets the applicable requirements of the National Electrical Code for installation of small generators with a name plate capacity of 25 KW or less.
 - b) **Certificate of Completion:** The Interconnection Customer shall provide FGLP with a completed copy of the Certificate of Completion, including evidence of the electrical inspection performed by the local code inspector having jurisdiction. The evidence of completion of the electrical inspection may be provided on inspection forms used by local inspecting authorities. The Interconnection request shall not be finally approved until FGLP's representative signs the Certificate of Completion.
 - c) FGLP has either notified the Interconnection Customer that the Witness Test required in the Interconnection Request will be waived, or completed its Witness Test as per the following:
 - i) Within ten (10) business days of the estimated commissioning date, FGLP may, upon reasonable notice and at a mutually convenient time, conduct a Witness Test of the Small Generator Facility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with applicable codes.
 - ii) If FGLP does not perform the Witness Test within the 10 day period or such other time as is mutually agreed to by the parties, the Witness Test is deemed waived.
 - d) Suitable FGLP metering equipment required under applicable tariffs must be installed and tested in accordance with applicable ANSI standards.
- 3) **IEEE 1547.** The Small Generator Facility is installed and operated in accordance with the requirements of IEEE standard 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems", (2003 ed),.
- 4) **Periodic Testing.** All interconnection-related protective functions and associated batteries shall be periodically tested at intervals specified by the manufacturer, system integrator, or FGLP who is party to the interconnection. Periodic test reports or a log for inspection shall be maintained by the Interconnection Customer or system Operator,
- 5) **Access.** FGLP shall have access at all times to the any disconnect switch and/or metering equipment of the Small Generator Facility as required by the Oregon Interconnection Rule. FGLP shall provide reasonable notice to the customer when possible prior to using its right of access.
- 6) **Disconnection.** FGLP may temporarily disconnect the Small Generator Facility upon the following conditions:
 - a) For scheduled outages upon reasonable notice,
 - b) For unscheduled outages or emergency conditions
 - c) If the Small Generating Small Generator Facility does not operate in the manner consistent with this Application/agreement
 - d) Improper installation or failure to pass the Witness Test.

- e) The Interconnection Equipment used by the Small Generator Facility is de-listed by the Nationally Recognized Testing Laboratory that provided the listing at the time the interconnection was approved and FGLP shows that the Interconnection Equipment has the potential to cause a safety, reliability or a power quality problem.
 - f) The Interconnection Customer fails to apply for or receive written authorization from FGLP before making any changes to the Small Generator Facility, other than minor changes that do not have a material impact on safety or reliability of the T&D system as determined by FGLP.
- 7) **Indemnification.** The parties shall at all times indemnify, defend, and save the other party harmless from, any and all damages, losses, claims, including claims and actions relating to injury to or death of any person or damage to property, demand, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the other party's action or inactions of its obligations under this Application/agreement on behalf of the indemnifying party, except in cases of gross negligence or intentional wrongdoing by the indemnified party.
- 8) **Limitation of Liability.** Each party's liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Application/agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either party be liable to the other party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.
- 9) **Termination.** This Application/agreement may be terminated under the following conditions:
- a) By Interconnection Customer - The Interconnection Customer may terminate this application agreement by providing written notice to FGLP.
 - b) By FGLP - FGLP may terminate this Application/agreement if the Interconnection Customer fails to remedy a violation of terms of this application/agreement.
- 10) **Permanent Disconnection.** In the event the Application/agreement is terminated, FGLP shall have the right to disconnect its facilities or direct the customer to disconnect its Small Generator Facility
- 11) **Disputes.** Each party agrees to attempt to resolve all disputes regarding the provisions of these interconnection procedures pursuant to the dispute resolution provisions of the Oregon Small Generator Interconnection Rules (Provide ALJ Preferred methodology)
- 12) **Governing Law, Regulatory Authority, and Rules.** The validity, interpretation and enforcement of this Application/agreement and each of its provisions shall be governed by the laws of the State of Oregon, without regard to its conflicts of law principles. This Application/agreement is subject to all Applicable Laws and Regulations. Each party expressly reserves the right to seek changes in, appeal, or otherwise contest any laws, orders, or regulations of a Governmental Authority.
- 13) **Survival Rights.** This Application/agreement shall continue in effect after termination to the extent necessary to allow or require either party to fulfill rights or obligations that arose under the Application/agreement.
- 14) **Assignment/Transfer of Ownership of the Small Generator Facility:** This Application/agreement shall survive the transfer of ownership of the Small Generator Facility to a new owner unless the new owner terminates the Application/agreement and so notifies FGLP in writing.
- 15) **Definitions.** The capitalized terms used herein, and the definitions of such terms have the same meaning as the defined terms used in the Oregon Small Generator Interconnection procedure
- 16) **Notice.** Unless otherwise provided in this Application/agreement, any written notice,

demand, or request required or authorized in connection with this Application/agreement ("Notice") shall be deemed properly given if delivered in person, delivered by recognized national courier service, or sent by first class mail, postage prepaid, to the person specified below:

Customer: Use the contact information provided in Application/agreement for the Interconnection Customer. The Interconnection Customer is responsible for notifying FGLP of any change in the contact party information, including change of ownership.

FGLP:

Forest Grove Light and Power Department
P.O. Box 326
Forest Grove, OR 97116