

EXHIBIT A
APPLICATION FOR SOLAR INCENTIVE PROGRAM INTERCONNECTION
LEVEL 1, 2 OR 3 INTERCONNECTION APPLICATION
CAPACITY OF 100 KW OR LESS

Section 1: To Be Completed By Pacific Power

Customer-Generator Name: _____
 Level: _____ Pacific Power Request No: _____
 Application Received Date: _____
 Application fee: \$ _____ Date Paid _____

Section 2: To Be Completed By Applicant

A. Applicant Information

Name: _____
 Pacific Power Customer Account No: _____
 Service Address: _____
 City: _____ State: _____ Zip Code: _____
 Mailing Address (if different from above): _____
 City: _____ State: _____ Zip Code: _____
 Daytime Phone: (____) _____ Cell Phone: (____) _____
 Email: _____

B. System Information

Generation Nameplate Capacity of Panels: _____ kW (Combine DC total)
 Inverter Manufacture: _____ Model: _____ Number of Inverters: _____ Rating: _____ kW
 Manufacturer Nameplate Inverter Total Capacity Rating: _____ kW
 Inverter(s): Single Phase Three Phase Multiple Single Phase Connected on Poly-phase (three phase) system – (Attach Inverter and Panel Technical Specifications Sheets)
 Type of Service: Single Phase Three Phase
 If Three Phase Transformer, Indicate Type: Wye Delta
 Please note: A disconnect switch is not required for an inverter-based facility for services of 600 volts or less with a maximum rating as follows:
 Service Type—Maximum Facility Size (kW)
 240 Volts, Single-Phase, 3 Wire—7.2 kW
 120/208 Volts, 3-Phase, 4 Wire—10.5 kW
 120/240 Volts, 3-Phase 4 Wire—12.5 kW
 277/480, 3-Phase 4 Wire—25.0 kW
 Manual disconnect required: Yes No
 System location (show meter, production meter socket and disconnect switch in diagrams)
 One-Line Diagram Attached: Yes No Site Plan Attached: Yes No
 Installation Test Plan attached: Yes No
 Other Information: _____
 Anticipated Operational Date of Generation Facilities: _____
 (Pacific Power must be notified at least five (5) business days prior to starting operation.)
 (A Pacific Power Engineer may contact you for additional information)

C. Application Fees

Application Fees must be paid with Application for Interconnection.

Interconnection Level Requested (select one only):

- Level 1 (25 kW or less in most cases – submitting Level 1 may be moved to Level 2)
- Level 2 (Not more than 100 kW – submitting Level 2 may be moved to Level 3)
- Level 3 (Not more than 100 kW)

Level 1: No Fee

Level 2:

\$	50.00	Base
+ \$	_____	\$1.00 x _____ kW of DC generation capacity
\$	=====	TOTAL APPLICATION FEE

Level 3:

\$	100.00	Base
+ \$	_____	\$2.00 x _____ kW of DC generation capacity
\$	=====	TOTAL APPLICATION FEE

Pursuant to the Rules, Applicant is responsible for costs of any studies or required system upgrades.

D. Production and Site Control

1. Annual System Production Estimate: _____

System applying for participation in the Oregon Solar Incentive Program must be sized to generate 90 percent or less than existing service's annual usage. If annual usage is unavailable, it will be estimated by Pacific Power based upon the rolling average of three years' usage by a similarly situated site. Annual kilowatt-hours (kWh) production estimate must use a forecasting methodology consistent with the methodologies used by the Energy Trust of Oregon. Information can be found at: <http://energytrust.org/shared-resources/solar-calculator/>.

2. Applicant has legal right (e.g. through ownership, lease, or irrevocable license) to maintain the Eligible System. Yes No

E. Additional Information

1. Systems must be installed by a qualified Energy Trust Trade Allies in good standing. A list of qualified Allies can be found at <http://energytrust.org/trade-ally/>.
2. An equipment package will be considered certified for interconnected operation if it has been submitted by a manufacturer to a nationally recognized testing and certification laboratory, and has been tested and listed by the laboratory for continuous interactive operation with an electric distribution system in compliance with the applicable IEEE and UL 1741 standards in the Rule.
3. If the equipment package has been tested and listed as an integrated package, which includes a generator or other electric source, the equipment package will be deemed certified, and Pacific Power will not require any further design review, testing or additional information.
4. If the equipment package includes only the interface components (switchgears, inverters, or other interface devices), an interconnection applicant must show that the generator or other electric source being utilized with the equipment package is compatible with the equipment package and consistent with the testing and listing specified for the package. If the generator or electric source being utilized with the equipment package is consistent with the testing and listing performed by the nationally recognized testing and certification laboratory, the equipment package will be deemed certified and Pacific Power will not require further design review, testing or additional equipment.
5. Customer-Generator must post signage indicating on-site generation in accordance with NEC 110.22 and 430.102. The signage must be permanent and located adjacent to the meter base, generation meters and disconnect switch noting "Parallel Generation on Site" and identifying the manual disconnect switch with the words "Manual Disconnect for Parallel Generation" and generation meters with "Generation Meter." The sign shall be metal or plastic engraved of sufficient durability to withstand the environment involved.

6. Pacific Power will not be responsible for the cost of determining the rating of equipment owned by the customer-generator or of equipment owned by other local customers.
7. Customer-Generator may operate the eligible Facility temporarily for testing and obtaining inspection approval. Customer-Generator shall not operate the eligible Facility in continuous parallel without an executed Interconnection and Standard Contract, and approval from Pacific Power.
8. Customer-generator will pay to Pacific Power at the time of application the applicable Application fee as set forth in 860-084-0280.
9. An eligible facility must be equipped with metering equipment that can measure the flow of electricity in both directions, comply with ANSI C12.1 standards and OAR 860-023-0015. Pacific Power will install the required metering equipment at Pacific Power's expense.
10. Production Meter Socket:
 - a. PacifiCorp requires the output of the solar panel inverter to be connected to the line side of the production meter socket. The load side of the meter base shall be connected to the panel.
 - b. Customer must provide and install a meter socket that is manufactured in accordance with ANSI-C12.7 and UL/ANSI-414 and appropriately rated for the output of the inverter. Refer to the company's WEB site at <http://www.pacificpower.net/con/esr/mse.html> for a list of approved meter bases.
 - c. Stainless steel meter enclosures are recommended for coastal areas and corrosive atmospheres. This will prevent early failure due to corrosion.

F. Customer-generator Acknowledgment

I certify that the information provided in this Application is true. I will provide Pacific Power a copy of the signed government electrical inspection approval document when obtained, if not already provided with this Application.

I agree to abide by the terms of this Application and I agree to notify Pacific Power thirty (30) days prior to modification or replacement of the System's components or design. Any such modification or replacement may require submission of a new Application to Pacific Power.

I hereby acknowledge and agree that Pacific Power may release certain information concerning my participation in the Pilot Program to the Oregon Department of Revenue, the Oregon Department of Energy, the Commission and the Energy Trust of Oregon and may do so without providing prior notice to me. Pacific Power shall use its business judgment in its compliance with this acknowledgement and the appropriate level of confidentiality it seeks for such disclosures.

I agree not to operate the eligible Facility in parallel with Pacific Power, except temporarily for testing and obtaining inspection approval, until this Application is approved by Pacific Power, until this agreement is signed by both parties, and until I have provided Pacific Power with at least ten (10) days notice of anticipated start date.

Customer-Generator or Applicant: _____ Date: _____

Please send completed application to:
 Pacific Power – Oregon Solar Incentive Program
 Attention: Jason Zappe
 825 NE Multnomah, Suite 800
 Portland, OR 97232

Section 3. To be completed by Installation Contractor

A. Installation Contractor Information/Hardware and Installation Compliance

Installation Contractor (Company Name): _____

Contractor's License No.: _____ Proposed Installation Date: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Fax: _____ Email: _____

System, the proposed System hardware is in compliance with *Underwriters Laboratories (UL) 1741, Standard for Static Inverters and Charge Controllers for Use in Photovoltaic Systems; UL 1703, Standard*

for Safety: Flat-Plate Photovoltaic Modules and Panels; and IEEE 1262-1995, IEEE Recommended Practice for Qualification of Photovoltaic (PV) Modules.

System must be installed in compliance with IEEE Standards, Recommended Practice for Utility Interface of Photovoltaic Systems. All System types must be installed in compliance with applicable requirements of local electrical codes, Pacific Power and the National Electrical Code® (NEC) and must use a non-islanding inverter.

The System must include a manual, lockable, load-break (disconnect) switch, unless exempt under OAR 860-084-0340, accessible at all times to Pacific Power personnel and located within 10 feet of Pacific Power's meter. The disconnect switch may be located more than 10 feet from Pacific Power's meter if permanent instructions are posted at the meter indicating the precise location of the disconnect switch. Pacific Power must approve the location of the disconnect switch prior to the installation of the eligible facility.

The System must be measured by a meter that is capable of measuring the capacity of the eligible system only. The meter will be accessible to Pacific Power at all times. The meter that measures the production will be limited to only the production of the System installed under the requirements of 860-084-0100.

If the eligible Facility is designed to provide uninterruptible power to critical loads, either through energy storage, back-up generator, or the generation source, the eligible Facility will include a parallel blocking scheme for this backup source. This function may be integral to the inverter manufacturer's packaged system.

Does the eligible Facility include a parallel blocking scheme: Yes No

Signed (Contractor): _____ Date: _____

Name (Print): _____

Section 4. To be completed by Pacific Power:

A. If approving the application:

Pacific Power does not, by approval of this Application, assume any responsibility or liability for damage to property or physical injury to persons. Further, this Application does not constitute a dedication of the owner's System to Pacific Power electrical system equipment or facilities.

Customer-Generator entered into an Interconnection and eligible Service Agreement with Pacific Power on the ____ day of _____, 20__.

Customer-Generator satisfactorily passed Commissioning Tests on the ____ day of _____, 20__.

(Pacific Power may waive Commissioning Tests at its option; if tests are waived initial here ____)

This Application is approved by Pacific Power on this ____ day of _____, 20__

Signed (Pacific Power Representative): _____ Date: _____

B. If denying the application:

This application is denied by Pacific Power on this ____ day of _____, 20__ for the following reason(s): _____

Signed (Pacific Power Representative): _____ Date: _____

Section 5. To be completed by Pacific Power Meterman

Served from Facility Point No.: _____

New Net Meter No.: _____ Date net meter installed: _____

Production Meter No.: _____ Date Production meter installed: _____

Manual disconnect device in proper location (if required) and permanent signage in place: Yes No

Signature/Title: _____ Date: _____