



**Thank you for applying for one of our Distributed Energy Resources programs.**

*Please review this list to ensure that all necessary documents have been completed and are included. Incomplete or missing items could cause a delay in reviewing your application and in providing approval or registration for your project. This page serves as a guideline and should not be submitted with your application.*

**APPLICATION DOCUMENTS**

- Completed DER Application Submittal Form
- Completed Program Agreement
  - ◆ If applicable, provide proof of signatory authority\*
- Applicable Program Agreement Exhibits (A-D)
  - ◆ Complete all fields or write "NA" or "N/A"

**PHOTOS**

- Current meter socket box - Meter number must be visible
- Main service disconnect and/or Main service breaker

**EQUIPMENT SPECIFICATION SHEETS**

- Relay and Trip Scheme *(if applicable)*
- Energy Storage *(if applicable)*
- Fuses and Circuit Breakers *(if applicable)*
- Any necessary additional information on project
  - ◆ Breakers and amp rating must be visible
- FOR ENERGY STORAGE SYSTEMS
  - ◆ System Performance Data
  - ◆ Control Description
  - ◆ Operational Descriptions

**DRAWINGS**

- Site Plan
  - ◆ Name of Project (customer-generator\*\*, project name)
  - ◆ Service Address
  - ◆ TMK
  - ◆ Utility Meter
  - ◆ AC Disconnect Switch
  - ◆ Generation equipment (general location)
  - ◆ Property Boundaries (TMK, adjacent streets, etc.)
- Electrical Line Drawing(s)
  - ◆ Name of Project (customer-generator)
  - ◆ Service Address
  - ◆ TMK

**DRAWINGS - cont'd**

- Electrical Line Drawing(s) - cont'd
  - ◆ All Electrical Conductors: Start and Termination (line/wiring)
  - ◆ Service Phase/Voltage
  - ◆ Utility Meter Number
  - ◆ Main service breaker rating
  - ◆ PV system circuit breaker rating *(if applicable)*
  - ◆ Mechanical Interlocks *(if applicable)*
  - ◆ Transfer Switches *(if applicable)*
  - ◆ AC Utility Lockable Disconnect Switch
    - ✧ Rating
    - ✧ Fused/Non-Fused
  - ◆ Inverters
    - ✧ Manufacturer Name
    - ✧ Model number
    - ✧ Quantity
  - ◆ Generation Equipment (if PV, by array)
    - ✧ Manufacturer Name
    - ✧ Model number
    - ✧ Quantity
  - ◆ Battery/Storage Equipment *(if applicable)*
    - ✧ Show load to be fed *(if applicable)*
    - ✧ Charge controllers *(if applicable)*
      - Manufacturer Name
      - Model number
      - Rating
    - ✧ Component Quantities
    - ✧ Wiring of AC/DC connections
    - ✧ Design operation description
  - ◆ Existing generating equipment and/or modifications to any existing generating equipment
  - ◆ Projects ≥30kW: P.E. Signed and Stamped 3-line

\* The Authorized Signatory on the form is the person signing on behalf of a trust, company, etc. Supporting documentation must be provided.

\*\* The "Customer-Generator" refers to the Customer on the Customer Grid Supply and Customer Self Supply agreements.

Please send your Application Submittal Form with required attachments in one packet to the correct address below.

Hawaiian Electric		Maui Electric	Hawai'i Electric Light	
Customer Grid Supply (CGS)/ Customer Self Supply (CSS)	Standard Interconnection Agreement (SIA)/Appendix II-B	All Programs	East Hawai'i	West Hawai'i
Hawaiian Electric Distributed Energy Resources P.O. Box 2750, CP12-SE Honolulu, HI 96840  (MAIL)	Hawaiian Electric Attn: SIA; CP10-SN P.O. Box 2750 Honolulu, HI 96840 SIAinfo@HawaiianElectric.com  (MAIL AND EMAIL)	Maui Electric Renewable Projects P.O. Box 398 Kahului, HI 96733  (MAIL)	Hawai'i Electric Light Hilo Engineering Dept. 54 Halekauila Street Hilo, HI 96720  (MAIL OR DROP OFF)	Hawai'i Electric Light Kona Engineering Dept. 74-5519 Kaiwi Street Kailua-Kona, HI 96740  (MAIL OR DROP OFF)



Please print in ink or type information. Attach all required documents to Submittal Forms. Incomplete forms may not be accepted.

**APPLICATION INFORMATION**

Customer Grid Supply (CGS)	New Application	Photovoltaic	Wind
Customer Self Supply (CSS)	Correction to incomplete application	Biomass	Hydro
Standard Interconnection Agreement (SIA)	Revision to completed pending application (Please complete Revision section below)	Other: _____	
Appendix II-B	Correction to completed pending application	<b>Energy Storage</b>	
		Battery	Hydro
		Other: _____	

Company website      Company representative      Previously provided      Other: \_\_\_\_\_

**CUSTOMER-GENERATOR/CUSTOMER (please print)**

Name:	Account Holder:
Authorized Signatory*:	Account #:
Phone #:	Meter #:
Email:	Tax Map Key:
Service Address:	Mailing Address:

**PROJECT DEVELOPER OR INSTALLING CONTRACTOR**

Company:	Point of Contact:
Email:	Phone #:
Address:	

**REVISION (if applicable)**

ALL revisions are subject to review and may change the status of an application.

Revision Type:	<b>Change of Equipment</b> - including but not limited to inverters and modules. <b>Change in Project Developer**</b>	<b>Change in Owner/Operator</b> - Adding, removing, or changing 3rd party owner. <b>Change in Customer-Generator***/Customer</b>
Revised Capacity: _____ <b>kW</b>	Is this a proposed increase in capacity?	<b>NO</b> <b>YES</b> - please see next page for customer-Generator acknowledgement of increasing system capacity.
Project Number: _____		

**NOTES**

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\*\* See next page for Customer-Generator acknowledgement of change of Project Developer / Installing Contractor

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*The sections below are to be reviewed by the Customer-Generator\*/Customer or Authorized Signatory\*\*. Please carefully read and provide your signature on the next page.*

### GRANT OF AUTHORITY

- ❖ I hereby appoint and authorize the contractor listed to act on my behalf in all manners relating to my Distributed Energy Resources (DER) application, including but not limited to, the authority to (i) request, access and receive directly from the Hawaiian Electric Companies, on my behalf, all information and documentation relating to my proposed project, and (ii) make decisions and execute agreements, if required, regarding the proposed project.
- ❖ This Grant of Authority shall remain in effect until the Hawaiian Electric Companies receipt of written termination of such Grant of Authority by Customer or resubmittal of an updated Grant of Authority.
- ❖ I acknowledge that this authorization is granted for the sole purpose of my application, and for managing questions related to the system post-installation. Utility service outside of the PV system is not included, unless said information directly affects processing of my application. I understand that a new form must be submitted if I change my installing contractor.

### ACKNOWLEDGEMENTS

- ❖ The existing meter socket is in sound operating condition, or that it will be by the time permission to operate the proposed system is granted, and I understand that I am responsible for any upgrades necessary to meet current code requirements.
- ❖ I understand that if applicable, proof of insurance may be required prior to execution of the attached program agreement (see the appropriate program's Rule or Tariff for specific requirements).
- ❖ I agree not to interconnect and operate this proposed system without prior written approval from the Hawaiian Electric Companies. For Appendix II-B, I agree not to energize and operate this proposed system without prior written acknowledgement of the system's Registration with the Hawaiian Electric Companies.
- ❖ The inverters used for this system will be compliant with all of the Hawaiian Electric Companies' current requirements and understand that proof of compliance with these requirements will be necessary prior to the execution of the attached program agreement. (Not applicable to Appendix II-B)
- ❖ (1) The distributed generation facility shall meet the Hawaiian Electric Companies' Interconnection Standards stated in Appendix I: Distributed Generating Facility Interconnection Standard Technical Requirement of Rule 14; (2) the specific characteristics or needs of each distributed generating facility may change its interconnection requirements; and, therefore, (3) the distributed generation facility may be subject to additional interconnection requirements that are necessitated by the results of the technical review process.
- ❖ As the Technical Review of the proposed system may require a no-cost Supplemental Review, I pre-authorize a Supplemental Review. (Not applicable to Appendix II-B)

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**REVISION ACKNOWLEDGEMENTS**

*Please complete ONLY when making applicable revisions*

For revisions involving change of **Project Developer / Installing Contractor ONLY:**

I, \_\_\_\_\_ confirm I have changed my project developer to \_\_\_\_\_  
*(Print Customer-Generator/Customer's name)*  
and request that all correspondence regarding my project be forwarded accordingly.

For revisions involving an **increase to the proposed system capacity ONLY:**

I, \_\_\_\_\_ confirm I will be increasing my PV system's proposed capacity to \_\_\_\_\_ kW.  
*(Print Customer-Generator/Customer's name)* *(revised capacity)*  
I understand that by doing so I may forfeit my current position in the queue and my project might require resubmittal for technical review. I also understand that approvals that may have been granted previously may no longer be valid.

**SIGNATURE**

*By signing below I certify that, to the best of my knowledge, all the information provided in this submission is true and correct and agree to the foregoing Grant of Authority and acknowledgements.*

Signature of Customer-Generator\*/ Customer or Authorized Signatory\*\* : \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_

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