



This Amendment No. \_\_\_\_\_ (“Amendment”) is entered into by and between Hawaiian Electric Company, Inc. (“Company”) and the “Customer-Generator” referenced herein, and amends that certain Distributed Energy Resources Agreement (“Agreement”) dated \_\_\_\_\_ as stated herein. As hereby amended, the Agreement is hereby ratified and confirmed and shall remain in full force and effect, subject to all of the terms, covenants and conditions therein and herein set forth. This Amendment is effective as of \_\_\_\_\_.

This Amendment may be executed in two or more counterparts, each of which is deemed an original but all constitute one and the same instrument binding all Parties notwithstanding that all of the Parties are not signatories to the same counterparts. Signatures may be provided in original (“wet”) form or by other means intended to preserve the original graphic and pictorial appearance of the signature, such as a photocopy. A copy of a Party’s signature shall be considered an “original” signature for purposes of this Amendment.

**Please Include:**  **Single Line Diagram**  **Three Line Diagram** (if applicable)  **Site Plan and / or Elevation**

**PROGRAM**

NEM  CSS  SIA  Agreement ID and Meter Number:  
 CGS  CGS PLUS  SMART EXPORT

**CUSTOMER-GENERATOR**

Name: \_\_\_\_\_ Email: \_\_\_\_\_  
 Service Address: \_\_\_\_\_ TMK: \_\_\_\_\_  
 City: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Daytime Phone: \_\_\_\_\_

**OWNER-OPERATOR (IF APPLICABLE)**

Name: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Daytime Phone: \_\_\_\_\_

**ELECTRICAL CONTRACTOR INFORMATION**

Electrical Company: \_\_\_\_\_ Hawaii License #: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Daytime Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**GENERATING SYSTEM CITY & COUNTY PERMIT #:** *(To be filled out by the company)*

**REASON FOR AMENDMENT/REVISION**

Briefly describe the requested changes to the existing amendment:



**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 Hawaiian Electric Company, 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 Hawaiian Electric Company 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.

I certify that, to the best of my knowledge, all the information provided in this Amendment is true and correct. I will not interconnect and operate additions to the existing system without prior written approval by Hawaiian Electric.

Customer Generator:

\_\_\_\_\_ *Print* \_\_\_\_\_ *Signature* \_\_\_\_\_ *Date*

Owner-Operator of  
Generating Facility:

\_\_\_\_\_ *Print* \_\_\_\_\_ *Signature* \_\_\_\_\_ *Date*

Company Approval\*:

*To be filled out by the company* \_\_\_\_\_ *To be filled out by the company* \_\_\_\_\_ *To be filled out by the company*

\_\_\_\_\_ *Print* \_\_\_\_\_ *Signature* \_\_\_\_\_ *Date*

\* Subject to the additional terms and conditions set forth in Exhibit A, if any.

**GENERATING FACILITY (MODIFICATIONS TO DER SYSTEM):**

Please list all changes from the existing agreement in the sections below. All equipment must comply with the safety and operating standards published in Rule 14H and operate in compliance with the Rules of the corresponding program. Please use + or - to indicate how many items are being added or removed to the existing system in the QTY column. Increases in proposed system capacity may result in additional technical review and approval is subject to program rules.

**INVERTERS** ■ Not Applicable

Micro inverter	Central/String Inverter	Energy Storage Inverter	Inverter Manufacturer	Inverter Model (Please list exact model #)	QTY (+/-)	Peak AC Output Rating (kW)*	QTY x Peak AC Output Rating (kW)
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1					
<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2					
<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3					
* All equipment ratings must match those listed on their manufacturer's specification sheets					Total Change in Rated Inverter Capacity (kW) =		



<b>PHOTOVOLTAIC MODULES</b>					<input type="checkbox"/> Not Applicable
	PV Module Manufacturer	PV Module (Please list exact model #)	QTY (+/-)	STC (kW)	QTY x STC DC Output Rating (kW)
<input type="checkbox"/> 1					
<input type="checkbox"/> 2					
<input type="checkbox"/> 3					
Total Change in PV Module STC Capacity (kW) =					
<b>Total Program Size (kW) =</b>					

<b>ENERGY STORAGE</b>							<input type="checkbox"/> Not Applicable
	Energy Storage Manufacturer	Model (Please list exact model #)	Size kW	Charge/Discharge (kW)	Max Capacity (kWh)	QTY (+/-)	
<input type="checkbox"/> 1							
<input type="checkbox"/> 2							
<input type="checkbox"/> 3							
Total Rated Capacity (kW) =							
<b>Total Technical System Size (kW) =</b>							

Will the energy storage system be used only as an Emergency Backup System? Yes  No

Will the distribution grid be used to charge the storage device? Yes  No

**Type of Operation:**  Digital control battery backup  Digital control export (non-coincident w/PV)  Digital control export (coincident w/PV)  
 Uncontrolled export (coincident w/PV)  AC Coupled  DC Coupled

<b>GENERATOR DISCONNECT</b>					<input type="checkbox"/> Not Applicable
Manufacturer	Catalog #	Type	Rated Amps	Rated Volts	

**Select all that apply:**  Fused  Non-fused  Single Phase  Three Phase  Uses multiple disconnect

Mounting location: \_\_\_\_\_

<b>Hawaiian Electric</b>		<b>Maui Electric</b>	<b>Hawai'i Electric Light</b>	
All Programs except SIA	Standard Interconnection Agreement (SIA)	All Programs	East Hawai'i	West Hawai'i
Hawaiian Electric Distributed Energy Resources P.O. Box 2750, CP12-SE Honolulu, HI 96840 connect@HawaiianElectric.com	Hawaiian Electric Attn: SIA; CP10-SN P.O. Box 2750 Honolulu, HI 96840 SIAinfo@HawaiianElectric.com	Maui Electric Renewable Projects P.O. Box 398 Kahului, HI 96733 connect@MauiElectric.com	Hawai'i Electric Light Hilo Engineering Dept. 54 Halekauiila Street Hilo, HI 96720 connect@HawaiiElectricLight.com	Hawai'i Electric Light Kona Engineering Dept. 74-5519 Kaiwi Street Kailua-Kona, HI 96740