



# DER Excess Energy Sale & Interconnection Agreement

Effective June 1, 2018

## 1. Distributed Energy Resources ("DER") Excess Energy Sale and Interconnection Agreement

### CUSTOMER SUPPLIED INFORMATION:

#### 1.1 DER Customer Information

##### 1.1A Billing Information

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

PO Box \_\_\_\_\_, Grand Cayman KY1- \_\_\_\_\_

Street Address: \_\_\_\_\_

District: \_\_\_\_\_

Telephone: Work: \_\_\_\_\_ Mobile: \_\_\_\_\_

Home: \_\_\_\_\_ Email: \_\_\_\_\_

CUC Account #: \_\_\_\_\_

##### 1.1B Physical DER Location

Street Address: \_\_\_\_\_

District: \_\_\_\_\_

Block & Parcel: \_\_\_\_\_

#### 1.2 DER Generator Information

Total Installed Gross DER Generation CAPACITY (kW DC & AC): \_\_\_\_\_

Make, Model and Number of generating units (panels/turbines, etc.): \_\_\_\_\_

Total Name Plate Capacity Rating and quantity of each PV/Wind Generator(s)

\_\_\_\_\_ kW DC:

Type: Wind Turbine  Photovoltaic (Solar)  Biomass

Other (please specify): \_\_\_\_\_

\_\_\_\_\_



Connection Type Requested: "Customer Tie" Type A

Inverter utilized: Yes  No  Inverter is UL 1741 & IEEE 1547 certified: Yes  No

Inverter has HECO compliant capability and settings Yes  No

Make and Model and no. of Inverters: \_\_\_\_\_

Total Name Plate Capacity Rating of Inverter(s) \_\_\_\_\_ kW DC: \_\_\_\_\_ kW AC:

Main Service Voltage:  existing  proposed

120/240 (single phase)  120/208 (three phase)  277/480 (three phase)

Inverter Voltage:  120/240 (single phase)  120/208 (three phase)  277/480 (three phase)

1.3 Battery Storage Information

Battery storage installed: Yes  No  Battery installation form completed: Yes  No

1.4 System Installation

Is the System capable of generating firm power for the premises: Yes  No

The DER system must not energise CUC's distribution system when the CUC's distribution system has an outage.

Does the DER disconnect from the grid when the grid is out of service? Yes  No

System to be installed by (name of Electrical Contractor): \_\_\_\_\_

\_\_\_\_\_

Contact Person's Name: \_\_\_\_\_

P.O. Box \_\_\_\_\_, Grand Cayman KY1- \_\_\_\_\_

Telephone: Work: \_\_\_\_\_ Mobile: \_\_\_\_\_

Other: \_\_\_\_\_ E-mail: \_\_\_\_\_



1.5 Existing Generating Equipment

Is there any existing Electric Generating Equipment at this location? Yes  No

If "Yes", please provide details (e.g. Is this backup diesel generation? What is its size? When was it installed? Date of initial main CUC service connection? How often has it been used?):

Four horizontal lines for providing details.

1.6 Additional Information

CUC reserves the right to require additional information, if considered necessary, to adequately serve the DER generator.

This DER Excess Energy Sale Agreement, as part of the Demand Rates Terms of Service or independently, with the approval of OfReg, may be subject to changes from time to time.

The DER Excess Energy Sale Agreement when completed by a customer shall be e-mailed to [renewables@cuc.ky](mailto:renewables@cuc.ky). CUC shall only accept applications that have all of the information listed above fully completed and have all of the information listed below attached as follows:

- a) Single Line diagram (that shows how the DER system is to be connected)
b) Inverter certification for proposed inverter (UL 1741 and IEEE 1547)
c) Verification that load applied for is less than peak load and less than the load allowed for the relevant rate class
d) Verification that the DER Excess Energy Sale Agreement is signed by the account holder (and account is in good standing or new)
e) Payment attached for the application fee as outlined in section 2.3.

DER System Connection Notes:

- a) 0-50 kW systems may be single or 3-phase
b) >50 kW systems must be 3-Phase
c) 1-phase systems cannot be connected to a 3-phase service
d) 3-phase systems must be connected to CUC system through a Wye grounded transformer.

Customer's active account shall be in good standing before DER generator can be connected by CUC. (Only CUC can install a DER Meter).

2. DER Excess Energy Sale Rate

2.1 Applicability

This rate provides for the sale and exchange of electric energy between Caribbean Utilities Company, Ltd. ("CUC") and a residential or commercial customer with a Distributed Energy Resource ("DER") generator on their Premises



for the purposes of serving a portion of their own electricity requirements while helping to reduce their electric utility cost and, subject to the limitations herein, providing any available net excess energy to the CUC T&D System. For the purposes of this Agreement, a “commercial customer” shall be either a General Commercial Customer or a Large Commercial Customer as defined in the Customer Service Code, as may be amended from time to time (see <https://www.cuc-cayman.com/terms-of-service>). A “residential customer” shall be any customer other than a commercial customer. A Distributed Energy Resources (“DER”) generator shall not be linked with a temporary service. The term “Premises” as used above shall mean the same parcel of land upon which the service to be credited with the DER excess energy sale exists. In the event that a customer owns adjacent parcels which share a common boundary, the premises definition is expanded to include up to those two lots<sup>1</sup>. For this expansion of the definition of the term premises, both parcels must be registered in the same name as the customer applying for the DER program. In the event that one of the parcels is sold to a third party, this DER agreement will be terminated. In the event that both parcels are transferred to a new owner, this DER agreement may be transferred to the new owner as described in section 3.5. In all cases, the DER system shall connect to the CUC T&D System through the same distribution service transformer as the service account on which the DER excess energy sale credits are to be applied.

For any CUC customer interested in self-generating electrical energy to fully supply his or her own premises utilizing a renewable or alternative energy generator, Section 7(6) in the General Regulatory Principles of the Electricity Sector Regulation Law, 2019 will apply which allows generation for self-supply by consumers without licensing by the Office.<sup>2</sup> A consumer who self-generates electrical energy to fully meet his or her own premises’ requirements will be doing so outside the terms and conditions of the CUC DER Programme.

## 2.2 Limitations

Customers on this agreement will be allowed to install a renewable or alternative energy generator no greater than CUC’s estimate of the customer’s peak load or 250 kilowatts alternating current (“kW AC”) capacity, whichever is less. CUC will use industry best practices to estimate the DER Customer’s peak load and justify its estimate to the DER Customer and OfReg.

A maximum aggregate of 3,000 kilowatts AC (“KW-AC”) capacity of renewable and/or alternative energy generation will be allowed to connect to the CUC T&D System under this DER program. CUC and OfReg will review the parameters of the DER Program including this capacity limit from time to time.

The DER Customer must be capable of receiving up to all of his or her electric load requirements from the CUC T&D System. The DER Customer will be required to make application for such service and comply with CUC’s technical and interconnection guidelines including, but not limited to, those set out in CUC’s Transmission & Distribution (T&D) Code, as may be amended from time to time (see <https://www.cuc-cayman.com/terms-of-service>) (“T&D Code”), and those otherwise referred to in this Agreement. If the proposed DER generator is greater than the capacity limits allowed by this agreement, the DER Customer will be required to downsize his or her DER generator prior to submittal and approval. CUC shall have the right to inspect an existing customer’s DER generating system upon providing adequate notice if CUC suspects that the customer has increased their approved DER generating capacity.

## 2.3 Application Fee

DER Connection applications must be accompanied by a CI\$250 fee. This fee covers the cost of reviewing the application and site inspections as well as the administration of setting up the account. This fee is non-refundable and does not guarantee approval of this DER Credit & Interconnection Agreement.

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<sup>1</sup> NOTE: The Cayman Islands Building Control Unit may have specific requirements for electrical systems spanning over two parcels, responsibility for compliance with these requirements lies solely with the DER Customer.

<sup>2</sup> A customer who self-supplies may require back-up electricity supply from the T&D Licensee at times when they are temporarily unable to satisfy their system demand with the generation resources normally available to them. Section 61 of the Electricity Sector Regulation Law, 2019 outlines the terms for back-up connection to the CUC T&D System for the self-supplying customer.



## 2.4 Monthly Consumer Charges and Credits

Monthly Charges to the DER Customer will incorporate all components of the existing CUC retail demand rate structure applicable to their customer class (see <https://www.cuc-cayman.com/customer-service/demand-rates/>) per the Demand Rates Terms of Service. The current monthly retail rate to the DER Customer includes a basic facilities charge, an energy charge, a monthly demand charge, an additional capacity charge, a fuel charge, a renewable energy charge, and a charge for Licence and Regulatory Fees (if applicable).

The monthly charges and credits to the DER Customer will consist of the following:

- J Charges are derived from the CUC retail demand rate applicable to the customer classification and established by the DER Customer's net Monthly Energy Consumption (as recorded by the main meter "in" register), Monthly Peak Demand and 24-Month Ratcheted Demand. Subtracted from this amount will be the DER Excess Energy Sale Credit, as defined below;
- J The DER Excess Energy Sale Credit is determined by the net Monthly Generation Output from the DER generator, as defined on the attached DER Interconnection Specification sheet. It consists of the net Monthly Generation Output (as recorded by the main meter "out" register) from the DER generator times the rate derived from the lower of the following:
  - The comparable energy purchase rate of the most recent Renewable Energy Power Purchase Agreement ("RE PPA"); as of January 1, 2019 \$0.1453/kWh, or
  - The current Excess Energy Rate per the Demand Rates Terms of Service; as of June 1, 2018 \$0.00264/kWh, plus the current Fuel Charge rate, plus the current Government Fuel Duty Rate, plus the current Renewable Energy Charge rate
- J The above calculated Excess Energy Sale Credit rate for DER customers is subject to change due to changes in the independent component rates, or, in the case of the Excess Energy Rate per the Demand Rates Terms of Service, through the review and approval by the regulator.
- J In the event that the DER Excess Energy Sale Credit from net Monthly Generation Output exceeds Monthly Charges, the difference will be shown as a credit on the DER Customer's account. This credit will be banked for future months' usage. At the end of each calendar year, or the termination of the account, any remaining DER Excess Energy Sale credit balance on the customer's account will be refunded to the Fuel Factor and not refunded to the customer;

Regardless of the DER Interconnection Specification sheet, the intent of the CUC DER Program is for the DER Customer to offset their measured on-peak monthly demand through the use of the DER generator. Payment of the DER Excess Energy Sale Credit for any net of the customer's Monthly Generator Output exported to the T&D grid is expected as an occasional secondary outcome of the agreement due to factors such as timing, weather, and other miscellaneous items. However, the purpose of the program is not to incentivize overall net-producer behavior at the individual customer location to the potential detriment of increased costs to the customer base as a whole.

## 2.5 Determination of the DER Customer's Monthly Generation Output

CUC will install a meter on all AC energy outputs (in kWh) for the DER Customer as illustrated in the attached diagram titled: DER Interconnection Specification sheet. CUC will have the right to secure the meters and to inspect the interconnection(s) at any time. These meters will be read by CUC either visually or remotely on the normal meter reading schedule. The net kWh output reading on the main service meter will constitute the Monthly Generation Output.



2.6 Determination of the DER Customer's Monthly Energy Consumption  
Monthly Energy Consumption (in kWh) for a Type A Connection<sup>3</sup> is determined as follows:

"Net energy into the DER Customer's premises through the CUC main meter"

### 3. General Terms and Conditions

#### 3.1 Compliance

The parties to this DER Excess Energy Sales Agreement shall ensure that the generating and interconnection systems are compliant with the practices, methods and equipment, as set out in this Agreement, and as may be changed from time to time subject to OfReg approval, to ensure the safe and dependable operation of the electrical equipment, and that such systems comply with the Electricity Law (2008 Revision), Electricity Regulations (2011 Revision), the T&D Code, the National Electric Code ("NEC"), IEEE Standard 1547 and UL Standard 1741.

#### 3.2 Term of the DER Credit Agreement

By installing a DER generator, subject to the application approval by CUC, a Customer agrees to the Demand Rate Terms of Service in addition to the CUC Customer Code for as long as the DER generator remains on the Customer's premises, whether in operation or otherwise. The term of this Agreement and the Demand Rate Terms of Service shall start on the interconnection date of the DER generator following the approved Agreement by the CUC, Manager Customer Services or his or her alternate. Residential and Commercial customers approved under this agreement will receive the DER rates as defined in the Demand Rates Terms of Service applicable to their service Rate class. All applicable DER rates are subject to periodic review and change, at the determination of CUC and OfReg.

#### 3.3 Installation of the Disconnect

The design, installation, operation and maintenance of the DER generator shall comply with CUC approved control and protection equipment and a manual load-break disconnect device lockable in the open position and accessible by CUC as a means of electrically isolating the DER generator from the CUC T&D System, and to establish working clearance for maintenance and repair work in accordance with accepted electrical practice. The load-break disconnect device shall be furnished and installed by the DER Customer and is to be connected between the DER generator and the CUC T&D System. The disconnect device shall be located in the immediate vicinity of the electric meter at the main service entrance or, with prior approval by CUC, may be located at an alternate location which is accessible by CUC personnel on a 24-hour basis. The disconnect device shall be clearly labeled "DER System Disconnect". With reasonable notice given to the DER Customer, CUC shall have the right to inspect the DER generator. Specifications for the CUC approved "manual load-break disconnect lockable switch" shall be available of CUC website at [www.cuc-cayman.com](http://www.cuc-cayman.com)

#### 3.4 Notice

The DER Customer shall provide CUC with at least thirty (30) calendar days advance written notice and require CUC approval for the following:

- ) Any proposed changes to the DER generator that may materially affect its interaction with the CUC T&D System;
- ) Any change in ownership of the Premises in the form of a DER Excess Energy Sale Credit Agreement Transfer Form; or

<sup>3</sup> See the DER Interconnection Specification sheet.



- J Any increase in the total capacity of the DER generator from the originally approved capacity. N.B. As per 3.5 below this requires a new application.

The DER Customer shall notify CUC and provide proof within at least (10) calendar days of the following events occurring once the DER Agreement has been approved by CUC and the DER Customer advised.

- a) Receipt of all necessary approvals from the Central Planning Authority's Building Control Unit's ("BCU") including, but not limited to, the Alternative Energy Permit ("AE Permit") as required for the DER generating system under this Agreement;
- b) Receipt of a BCU's electrical inspection permit and any other required approvals from the BCU confirming to CUC that the DER installation system under this Agreement has passed inspection as required to connect to the CUC electrical system.

The DER Customer shall provide a correctly completed DER Validation Form and accompanying information verifying that the installation has been set up according to standards in this Agreement within one month of BCU confirming to CUC that the DER installation system under this Agreement has passed inspection as required to connect to the CUC electrical system.

### 3.5 Changes to DER Customer Account

- J Any DER Excess Energy Sale credits shall remain associated with the electric service account of the original premises on which the system was installed (non-transferrable). If at the time of account termination a Customer has a credit balance as the result of DER Excess Energy Sales, the credit shall be refunded to the Fuel Factor and not to the Customer in accordance with section 2.4 of this agreement. If the holder of the electric service account of the premises changes, the new owner/tenant shall receive the DER Excess Energy Sale credits under the terms of this agreement on a go-forward basis. Notice of any such changes in ownership or tenancy shall be provided in advance in accordance with section 3.4 of this agreement;
- J If the customer wishes to increase the total capacity of their DER system the customer shall submit a new application indicating total capacity.

### 3.6 Permits and Licences

The DER Customer shall obtain, at his or her expense, any and all authorizations, permits and licences which may be required for the construction and operation of the DER generator.

### 3.7 Metering

CUC shall supply, own, maintain and read all necessary meters utilized for monthly charges and credits. The DER Customer shall supply, at no expense to CUC, a suitable location for meters.

The DER Program requires two meters in a "Customer Tie" configuration (see the DER Interconnection Specification sheet and accompanying notes).

"Customer Tie" (Type A Connection) – Under this configuration, the output of the DER generator is metered and connected to the DER Customer's premises at some point "downstream" of his or her main meter. Therefore, the main meter reading is net of the DER generator output. For billing purposes, the Usage is calculated by the electricity supplied from the CUC T&D System and the Excess Energy Sale is calculated by the electricity exported to the CUC T&D System as recorded by the main meter.



Under the DER agreement and Demand Rates Terms of Service, the DER generator meter is not utilized for billing purposes. It is, however, required for informational purposes to allow CUC to monitor Customer, Feeder, and aggregated grid-level production potential for reliability, safety, and infrastructural planning requirements.

### 3.8 Indemnification

Each party shall hold harmless and indemnify the other party and the directors, officers, authorized agents, and employees of the other party against and from any and all loss and liability for injuries to persons including employees and authorized agents of either party, and damages, including property of either party, resulting from or arising out of (i) the engineering, design, construction, maintenance, or operation of, or (ii) the making of replacements, additions, or betterments to the facilities which are required for the interconnection and parallel operation of the DER generator with the CUC T&D System. Neither party shall be indemnified for liability or loss resulting from its sole negligence or willful misconduct. Each of the third parties who are identified in this clause may in his or her own right enforce the indemnity set out in this clause.

### 3.9 Continuity of Service

Although CUC will use industry best practices to provide continuous service, there may be occasions requiring the interruption of service to the DER Customer. Continuity of service may be interrupted under the following conditions:

- 1) Notification will be given whenever CUC requires the DER Customer to temporarily curtail, interrupt or reduce deliveries of electrical energy when necessary in order for CUC to construct, install, maintain, repair, replace, remove, investigate or inspect any of CUC's equipment or any part of its T&D System affected by the planned undertakings. CUC will plan work at a time, if at all practical, which will cause the least inconvenience to those customers who may be affected, and;
- 2) No notification will be given in those instances in which CUC determines that such curtailment, interruption or reduction is necessary because of system emergencies, forced outage, or compliance with standard electrical practice. The DER Customer shall not be entitled to any priority for restoration of service after a power outage.

### 3.10 Additional Equipment

CUC is not required to install any additional distribution equipment for the DER Customer that would not normally be afforded to other customers in a similar rate class and at a similar location. If the DER Customer requests any such additional distribution equipment to be installed, the full cost of these additions shall be at the expense of the DER Customer, which will be billed by CUC to the DER Customer at cost.

### 3.11 Safety

If at any time CUC determines that the continued operation of the DER generator may endanger any person or property or the CUC T&D System, or have an adverse effect on the safety or power quality of other CUC customers, CUC shall have the right to disconnect the DER generator from the CUC T&D System and the DER Customer will be promptly informed in writing of the action taken and the reasons for such action. The DER generator shall remain disconnected until such time as CUC and the Government Electrical Inspector are satisfied that the endangering or power quality conditions have been corrected and CUC shall not be obligated to accept any electrical energy from the DER Customer during such period. CUC shall not be liable directly or indirectly for the acts or omissions of the DER Customer that result in loss or injury, including death, to any third party. It is the responsibility of the DER Customer to protect his or her generator from voltage imbalances from the CUC T&D System or reclosing operations after a power interruption.





### 3.12 Power Factor

The DER generator will be designed to operate at a power factor of at least 0.90 lagging. The DER Customer is encouraged to consult with CUC during the design stage to ensure his or her generator will operate at the required power factor.

### 3.13 Grid Disturbance Ride Through Criteria

The DER generator shall be configured to remain in operation during normal system disturbances. Disconnection of embedded generation during normal disturbances reduces system stability and has contributed to island wide blackouts in other jurisdictions. Table 1 and Table 2 below show CUC's voltage and frequency disturbance ride through criteria and these are based on settings already available in most inverters under "HECO" settings, designed and approved for use in Hawaii.

Table 1 – Full Frequency Ride Through Criteria

Operating Region	System Frequency Default Settings (Hz)	Minimum Range of Adjustability	Ride-Through Until	Operating Mode	Maximum Trip Time
Over-Frequency 2 (OFR2)	$f > 64.0$	60.1 - 65	No Ride Through	Permissive Operation (Freq-Watt)	0.16 seconds
Over-Frequency 1 (OFR1)	$64.0 \geq f > 63.0$	60.1 - 65	20 seconds	Mandatory Operation (Freq-Watt)	21 seconds
Normal Operation High (NORH)	$63.0 \geq f > 60.0$	Not Applicable	Indefinite	Continuous Operation (Freq-Watt)	Not Applicable
Normal Operation Low (NORL)	$60.0 \geq f \geq 57.0$	Not Applicable	Indefinite	Continuous Operation	Not Applicable
Under-Frequency 1 (UFR1)	$57.0 > f \geq 56.0$	57 - 59.9	20 seconds	Mandatory Operation	21 seconds
Under-Frequency 2 (UFR2)	$56.0 > f$	53 - 57	No Ride Through	Permissive Operation	0.16 seconds



Table 2 – Full Voltage Ride Through Criteria

Operating Region	Voltage at Point of Interconnection (% Nominal Voltage)	Ride-Through Until	Operating Mode	Maximum Trip Time	Return To Service - Trip Criteria (V)	Time Delay (s)
Over-Voltage 2 (OVR2)	$V > 120$	No Ride Through	Cease to Energize	0.16** seconds	$110 \geq V \geq 88$	300 - 600*
Over-Voltage 1 (OVR1)	$120 \geq V > 110$	0.92 seconds	Mandatory Operation	1 second	$110 \geq V \geq 88$	300 - 600*
Normal Operation High (NORH)	$110 \geq V > 100$	Indefinite	Continuous Operation (Volt-Watt)	Indefinite	Not Applicable	Not Applicable
Normal Operation Low (NORL)	$100 > V \geq 88$	Indefinite	Continuous Operation	Indefinite	Not Applicable	Not Applicable
Under-Voltage 1 (UVR1)	$88 > V \geq 70$	20 seconds	Mandatory Operation	21 seconds	$110 \geq V \geq 88$	300 - 600*
Under-Voltage 2 (UVR2)	$70 > V \geq 50$	10-20* seconds	Mandatory Operation	11-21* seconds	$110 \geq V \geq 88$	300 - 600*
Under-Voltage 3 (UVR3)	$50 > V$	No Ride Through	Permissive Operation	0.5 seconds	$110 \geq V \geq 88$	300 - 600*

All voltages in this table are expressed as a percentage of your nominal service voltage. For example, if your connection is 120V, 110% to 88% = 132 V to 105.6 V.

\*May be adjusted within these ranges at manufacturer's discretion

\*\*Must trip under steady state condition.

### 3.14 Distribution Transformer and DER System Voltage

Single-phase sources: A customer's single-phase source can only be connected to a CUC distribution transformer with the primary connected phase-to-ground and not part of a three-phase bank.

Three-phase sources: A customer's three-phase source can only be connected to CUC's distribution system through a CUC wye grounded – wye grounded three phase pad-mounted transformer or overhead three-phase transformer bank.

### 3.15 Termination of Agreement

The DER Customer may terminate this DER Excess Energy Sale Credit & Interconnection Agreement at any time by giving a minimum five (5) business days' written notice to both CUC and OfReg. The written notice must specify the date of termination and reasons for termination. CUC, subject to OfReg approval, may at any time give the DER Customer five (5) business days' written notice of termination of this DER Excess Energy Sale Credit & Interconnection Agreement if the DER Customer violates the Electricity Law (2008 Revision), Electricity Regulations (2011 Revision), the National Electric Code ("NEC"), IEEE Standard 1547, UL Standard 1741, the terms of this Agreement, the terms of the Demand Rates Terms of Service or fails to correct any violation from Section 3.13 within the time period of five (5) business days of receiving written notification from CUC. The DER Customer acknowledges that upon termination of the DER Credit Agreement it would be a violation of the Electricity Sector Regulation Law, 2019, Section 60, to operate the DER generator while being interconnected to the CUC T&D System and any such operation shall be considered an unauthorized connection of service and CUC will seek to apply appropriate fines or other prescribed penalties. This does not apply to stand-alone systems<sup>4</sup> which are not interconnected to the CUC T&D System.

<sup>4</sup> Electric power systems independent of the CUC T&D System.



CUC may also terminate this Agreement if the DER Customer fails to provide to CUC verification of any of the following:

- a) receipt of all necessary approvals from the Central Planning Authority's BCU including, but not limited to, the Alternative Energy Permit ("AE Permit") required for installation and operation of the DER generating system under this Agreement within four (4) months of this DER Interconnection Agreement being approved; and
- b) receipt of the BCU's electrical inspection permit and any other required approvals from the BCU confirming to CUC that the DER installation system under this Agreement has passed inspection as required to connect to the CUC electrical system within twelve (12) months of this DER Interconnection Agreement being approved.
- c) receipt of the completed DER Validation Form and accompanying information verifying that the installation has been set up according to standards in this Agreement, received within one month of BCU confirming to CUC that the DER installation system under this Agreement has passed inspection as required to connect to the CUC electrical system.

The DER Customer may apply to CUC for an extension to any of the above timeframes, which must be accompanied by proof of reasonable progress. CUC will review each application for extension on a case-by-case basis and will approve applications that demonstrate reasonable progress.

IN WITNESS WHEREOF the parties have executed this Agreement:

DER Customer:

By: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

CUC OFFICIAL USE ONLY:

CUC DER Application No: \_\_\_\_\_

Total CUC Approved Installed Gross DER Generation CAPACITY (kW DC&AC) as applied for under section 1.2 of this Agreement:

\_\_\_\_\_

Caribbean Utilities Company, Ltd.:

By: \_\_\_\_\_ Date: \_\_\_\_\_

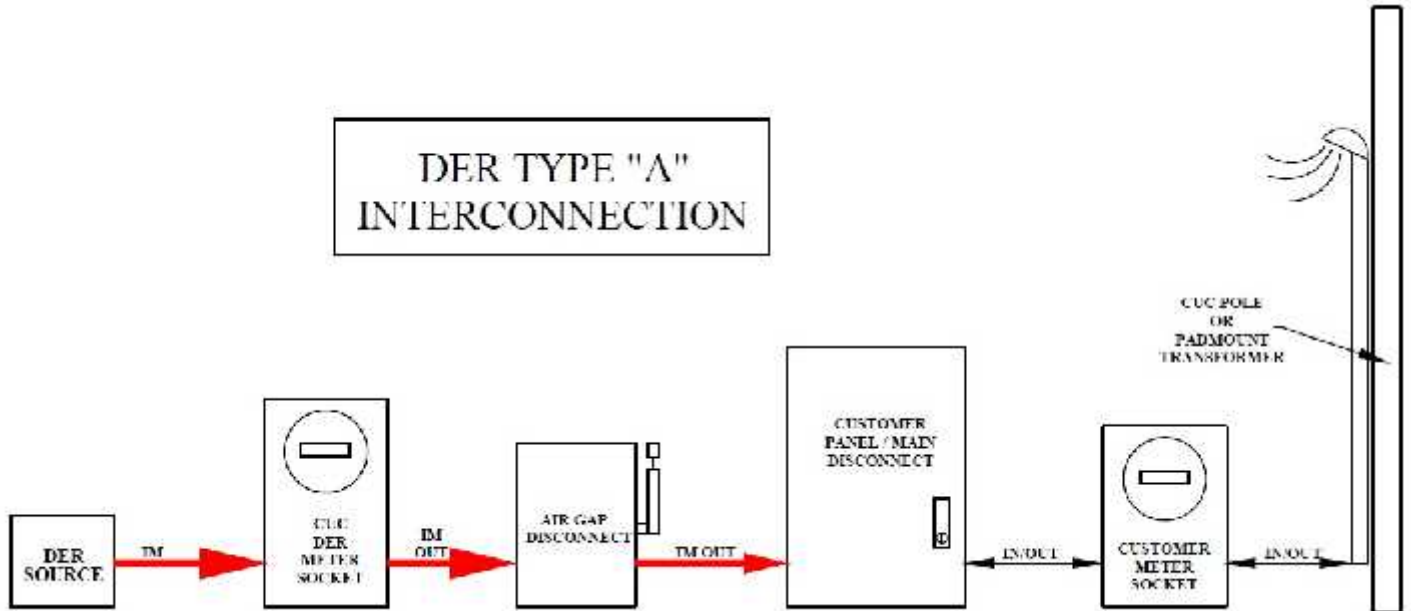
Print Name: \_\_\_\_\_

Manager Customer Service  
Caribbean Utilities Company, Ltd.



\*Final signed agreement to be supplied by CUC to OfReg within 5 business days of CUC's approval.

DER Interconnection Specification\*



Note: See further detailed specifications in Section 3 regarding inverters and disconnect switches.

Contact CUC at [renewables@cuc.ky](mailto:renewables@cuc.ky) or [www.cuc-cayman.com](http://www.cuc-cayman.com) for further details.

Calculations used in Monthly Consumption\* Billing:

Monthly Energy Consumption  
 Consumption for Type A Connection = MM in

Monthly DER Excess Energy Generation  
 DER Generation for Type A Connection = MM out

\*Monthly Demand Charge and Additional Capacity Charge utilize kW reading(s) from main meter.

Note: CUC recognizes that there are several ways of configuring DER generation systems. These are simplified diagrams and are not intended to represent the requirements for all possible situations. The customer should meet with a CUC representative to review specific requirements of their installations, email [renewables@cuc.ky](mailto:renewables@cuc.ky) to arrange this meeting. Current standard drawings for DER interconnection requirements are available on CUC's website [www.cuc-cayman.com](http://www.cuc-cayman.com) or at CUC Customer Service Centers.