

**APPLICATION FOR CERTIFICATION AS AN ELIGIBLE DISTRICT OF COLUMBIA
RENEWABLE ENERGY STANDARDS GENERATING FACILITY**

1. Name of Renewable Energy Facility: Caldwell, William Residence - W Caldwell
Facility Address:
4660 Broad Branch Rd NW
Washington, DC 20008

ORISPL Plant Code:

2. Name of Owner: William Caldwell
Owner's address and contact information:
4660 Broad Branch Rd NW
Washington, DC 20008

Phone: 202-353-5447

Fax:

Email: bill@caldwellgroup.com

3. Name of Operator: Same as Owner
Operator's address and contact information:

Phone:

Fax:

Email:

4. Name of Contact Person: Allyson Browne
Contact Person Title, address and contact information:
Director of Regulatory Affairs & General Counsel
201 California Street, Suite 630, San Francisco, CA 94111

Phone: 877-466-4606

Fax: 732-453-0065

Email: applications@srectrade.com

5. Location of Resource:
☒ Within Geographic Area of PJM Interconnection, L.L.C.
☐ Other (specify):

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DISTRICT OF COLUMBIA
PUBLIC SERVICE COMMISSION

6. Fuel Types (Check all that are Applicable; see Notes for Additional Definitions)

Tier I



Solar Energy

Description of system - including type of application (e.g. photovoltaic or thermal), manufacturer/supplier, model name/number, system orientation (tilt and azimuth) and type of meter (including model name/number):

ROOF or GROUND mounted solar photovoltaic facility: ROOF

Modules: # MODULES MAKE & MODEL / WATTS OF MODULES: 42

SolarWorld Protect SW 280 Mono (280W Glass-Glass Monocrystalline Module) at 280 watts

Inverter: MAKE & MODEL: 1 SolarEdge Technologies SE 10000A-US

(240V) (10 kW 1-Phase (240Vac) Utility Interactive Inverter)

Meter (if applicable): General Electric EPM6000

Orientation: 230

Tilt: 20

The facility is tied to the grid



Wind



Qualifying Biomass



Methane from the anaerobic decomposition of organic materials in a landfill or wastewater treatment plant



Geothermal



Ocean, including energy from waves, tides, currents & thermal differences



Fuel Cells producing electricity from qualifying biomass or methane as described above

Tier II



Hydroelectric Power other than Pumped Storage



Waste-to-Energy

7. Rated Capacity: 11.76 KW MW (to one decimal place) or KW
Other (specify):

If multiple fuel sources are utilized, attach the formula for computing the proportion of output per fuel type by MWh (or kWh) generated.

8. Operational Start Date: 08/26/2015 (or date of approved interconnection with PEPCO, if appropriate)

If co-firing with fossil fuels, co-fire start date: / /

If co-firing with fossil fuels, submit the allocation formula that indicates the facility's annual percentage of electricity production from fossil fuels.

9. Is the facility a behind-the-meter (BTM) generator?



Yes (answer (a) below)



No

(a) Is net metering used? ☒ Yes ☐ No

10. As of the date of this Application, is the facility currently certified by another state as an eligible generation resource to meet the renewable portfolio standards of that state?

☐ Yes ☒ No

Name of State:

State Certification Agency:

State Certification Number:

Date Issued:

Required Documentation to be Attached:

- ☐ Current Certificate of Good Standing, if applicable, issued by the state in which the business was formed
- ☐ One copy of U.S. Department of Energy, Energy Information Administration Form EIA-860, if rated capacity is > 1.0 MW
- ☐ Certificate of Authorization to Conduct Business in the District of Columbia, if applicable
- ☒ Affidavit of General Compliance
- ☐ Affidavit of Environmental Compliance, if the rated capacity is greater than 10kW
- ☒ Documentation of authority to sign on behalf of Applicant
- ☒ Interconnection approval letter from PEPCO, if applicable
- ☐ Documentation that the energy output of the nonresidential solar heating, cooling, or process heat property systems producing or displacing greater than 10,000 kilowatt hours per year is determined by an on-site energy meter that meets performance standards established by the International Organization of Legal Metrology (OIML) and the solar collectors used have a OG-100 certification from the Solar Rating and Certification Corporation (SRCC), if applicable
- ☐ Documentation that the energy output of the nonresidential solar heating, cooling, or process heat property systems producing or displacing 10,000, or less, kilowatt-hours per year is determined by the SRCC OG-300 annual system performance rating protocol applicable to the property or by an onsite energy meter that meets performance standards established by OIML and the solar collectors used have a OG-100 certification from SRCC, if applicable
- ☐ Documentation that the residential solar thermal system energy output is determined by the SRCC OG-300 annual system performance rating protocol or by an onsite energy meter that meets performance standards established by OIML and the solar collectors used have a OG-100 certification from SRCC, if applicable

Under penalty of perjury, the undersigned hereby affirms that he/she is authorized to and hereby does make this Application for the Applicant and that based upon personal knowledge and information the contents of this Application are true.

Allyson Browne
Regulatory Affairs & General Counsel
Signature

12/9/15

Date

Allyson Browne, Director of

Printed Name and Title

Notes:

1) "Solar energy" means radiant energy, direct, diffuse, or reflected, received from the sun at wavelengths suitable for conversion into thermal, chemical, or electrical energy, that is collected, generated, or stored for use at a later time.

2) "Qualifying biomass" means a solid, nonhazardous, cellulosic waste material that is segregated from other waste materials, and is derived from any of the following forest related resources, with the exception of old growth timber, unsegregated solid waste, or post consumer wastepaper:

- (A) Mill residue;
- (B) Precommercial soft wood thinning;
- (C) Slash;
- (D) Brush;
- (E) Yard waste;
- (F) A waste pallet, crate, or dunnage;
- (G) Agricultural sources including tree crops, vineyard materials, grain, legumes, sugar, and other crop by-products or residues; or
- (H) Co-fired biomass.

AFFIDAVIT OF GENERAL COMPLIANCE

State of California

:
:
SS.
:

County of San Francisco

Allyson Browne, Affiant, being duly sworn/affirmed according to law, deposes and says that:

He/she is the Affiant (Officer/Affiant) of William Caldwell (Name of Applicant);

That he/she is authorized to and does make this affidavit for said Applicant.

That the Applicant herein certifies to the Commission under penalty of perjury that:

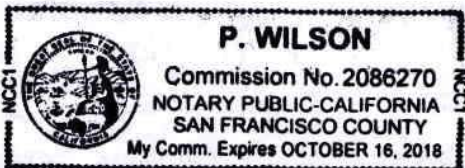
The Applicant acknowledges that any change in compliance status constitutes a change of information, notice of which by Applicant is required to be filed with the Public Service Commission immediately.

The Applicant further certifies that he/she has personally examined and is familiar with all information contained in the foregoing application, including any attachments and appendices, and further certifies that information to be true, correct, and complete.

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

Allyson Browne
Signature of Affiant

Sworn and Subscribed Before Me this 9th day of Dec. 2015



P. Wilson
Signature of Official Administering Oath

My Commission Expires: OCT 16, 2018

State of California, County of San Francisco
Subscribed and sworn to (or affirmed) before me on this
9th day of December 2015 by

Allyson Browne
proved to me on the basis of satisfactory evidence to be
the person(s) who appeared before me.

Signature P. Wilson (seal)

lbladen@pepco.com
to bill, me, gpc-south

Aug 26

Green Power Connection™

Here to assist you through your interconnection application process

Thank you for completing the interconnection application process. This system is now authorized for operation.

The project is documented as follows:

Customer Name: WILLIAM CALDWELL & SUZANNE MCQUEEN
Street Address: 4660 BROAD BRANCH RD NW
City, State, Zip: WASHINGTON, DC 20008
Account number: 0141057331
System Type: Solar
Generation Size: 11.76

Pepco has accepted the completed interconnection application for this system. Our records indicate that the Net Energy Meter for this system has been installed. Pepco has determined that the requirements for this interconnection have been met. You are now permitted to interconnect and fully operate this renewable energy facility as of today's date.

Attached are the final approved interconnection documents for your records. This finalizes the application process. Thank you.

If you have any questions or concerns, please call [\(202\) 872-3419](tel:202-872-3419). To ensure a response, please send all correspondence to the GPC email box at gpc-south@pepco.com

Wishing You Sunny Days!

Lisa Bladen
Pepco Senior Key Account Manager
Work Cell: [202-596-0576](tel:202-596-0576)

On Behalf Of:

The Green Power Connection™ team
Pepco
A PHI Company

**Level 1 PART II - Small Generator Facility Interconnection
Certificate of Completion Form¹**

Interconnection Customer Contact Information

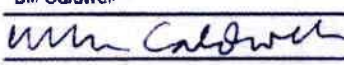
Name: William Caldwell & Suzanna McQueen
Mailing Address: 4660 Broad Branch Rd NW
City: Washington State: DC Zip Code: 20008
Telephone (Daytime): 202 363 5447 (Mobile): _____
E-Mail Address: bill@caldwellgroup.com Fax Number: _____

Equipment Contractor Name

Name: Xenergy Solar
Mailing Address: 7059 Blair Rd NW #201
City: Washington State: DC Zip Code: 20012
Telephone (Daytime): 410-729-4499 (Mobile): _____
E-Mail Address: gridtie@xenergysolar.com Facsimile Number: _____

Final Electric Inspection and Applicant Signature

The Small Generator Facility is complete and has been approved by the local electric inspector having jurisdiction. A signed copy of the electric inspector's form indicating final approval is attached. The Interconnection Customer acknowledges that the Small Generator Facility is not ready for operation until receipt of the final acceptance of an approval by the Electric Distribution Company ("EDC") as provided below.

Printed Name: Bill Caldwell
Signature: 
(Signature of Interconnection Customer)
Date: 11/24/14

Check if copy of signed electric inspection form is attached ☒ Yes

Acceptance and Final Approval of Interconnection Installation (for EDC use only)

The interconnection installation is approved and the Small Generator Facility is approved for operation under the terms and conditions of the District of Columbia Small Generator Interconnection Rules and a duly signed and executed Interconnection Agreement.

EDC waives Witness Test? (Initial) Yes ☒ No ()

If not waived, date of successful Witness Test: _____ Passed: (Initial) ()

EDC Signature: Lisa L. Bladen Date: 8-26-2015
Printed Name: Lisa L. Bladen Title: Key Account Manager

¹ The interconnection shall not be deemed complete and ready for operation until the interconnection customer has completed this form, secured the necessary attachments and signatures, returned a copy to the EDC at the EDC's designated address, and received a final signed approval form from the EDC.



SCHEDULE A
Generator Owner's Consent

The undersigned on behalf of the Generator Owner WILLIAM CALDWELL + SUZANNE McQUEEN
represents to PJM Environmental Information Services, Inc. ("EIS") that

1. I/we am/are the Generator Owner who holds legal title to the Generating Unit(s) designated below
2. I/we the Generator Owner (check one)
 - ☒ Hereby grant authority and permission to Account Holder SRECTrade, Inc. ² to create and trade all Certificates associated with the following Generating Unit(s) which Certificates shall also be registered to the GATS account(s) of the Account Holder
 - ☐ Hereby elect to create and trade all Certificates associated with the following Generating Unit(s) within my own GATS account
3. I/we the Generator Owner further represent that I/we have not granted similar authority or permission to any other subscriber or account holder for use in the GATS or any similar system
4. I/we the Generator Owner understand that this Consent supersedes any and all Consents that have been submitted prior to the Date specified herein. Any and all prior Consents will be considered null and void and the assignment of rights terminated
5. The assignment of rights that occurs within this Consent does not absolve the Generator Owner from upholding any contractual obligations that exist outside of GATS
6. By executing this Consent the Generation Owner represents it does not have any contractual obligations that would preclude the execution of this Consent

Generating Unit Name and Address Optional: (Generating Unit Size/System Size)	PJM MSET ID or EIA Plant Code and Generator Identifier (as applicable)
<u>11.74</u>	
<u>William Caldwell + Suzanne McQueen</u>	
<u>4600 Broad Branch Rd NW</u>	
<u>Washington DC 20008</u>	



GENERATOR OWNER¹

William Caldwell Suzanne McQueen
Name: WILLIAM CALDWELL, SUZANNE McQUEEN
Title: Owner

Date: 7/28/13