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November 5, 2019

Ms. Kimberley A. Campbell  
Chief Clerk  
North Carolina Utilities Commission  
430 N. Salisbury Street  
Raleigh, NC 27603

**RE: REGISTRATION STATEMENT FOR REGISTRATION OF  
A RENEWABLE ENERGY FACILITY  
In the matter of the Application of Apex Solar, LLC to amend the CPCN  
to Construct a 30-MW Solar Facility in Cleveland County, NC  
Docket No. SP 11723, Sub 0**

Dear Ms. Campbell:

On behalf of Apex Solar, LLC, in the above referenced matter and docket, we herewith provide the Registration Statement for the Registration of a Renewable Energy Facility pursuant to G.S. 62-133.8 and Commission Rule R8-66.

Should you have any questions concerning this filing, please do not hesitate to contact me.

Sincerely,

*/s/ Karen M. Kemerait*

Karen M. Kemerait

pbb  
Attachment

A Pennsylvania Limited Liability Partnership

California Colorado Delaware District of Columbia Florida Georgia Illinois Minnesota  
Nevada New Jersey New York North Carolina Pennsylvania South Carolina Texas Washington

DOCKET NO. SP- 11723, SUB 0

Filing Fee Tendered \$ 250.00

**Registration Statement for the Registration of a Renewable Energy Facility or New Renewable Energy Facility — Commission Rule R8-66**

Pursuant to G.S. 62-133.8 and Commission Rule R8-66, this form is required for use by the owner of a renewable energy facility that intends for the renewable energy certificates the facility earns to be eligible for use by an electric power supplier to comply with G.S. 62-133.8, or for its renewable energy facility to participate in the Competitive Procurement of Renewable Energy Program. This form may be accompanied by any exhibits or additional responses incorporated by reference thereto and attached to this form. This form must be accompanied by the required filing fee of \$250.00.

This form may be electronically filed. Please see [www.ncuc.net](http://www.ncuc.net) for instructions.

If this form is filed by hard copy, the original plus 9 copies must be presented at the office of the Chief Clerk, or transmitted by the United States Postal Service or a designated delivery service authorized pursuant to 26 U.S. 7502(f)(2). Regardless of the method of delivery, this form is not deemed filed until it is received by the Chief Clerk, along with the required filing fee.

The mailing address is:

Chief Clerk  
 NC Utilities Commission  
 4325 Mail Service Center  
 Raleigh, NC 27699-4325

Required Statements	Response
Facility name:	Apex Solar
Full and correct name of the owner of the facility:	Apex Solar, LLC
Business address:	3402 Pico Boulevard, Suite 200 Santa Monica CA 90405
Electronic mailing address:	mcgovern@silvercreekenergyllc.com mcohen@silvercreekenergyllc.com
Telephone number:	424-284-9080
Owner's agent for purposes of this application, if applicable:	Sean Andersen
Agent's business address:	130 Roberts Street, Asheville, NC 28801

Agent's electronic mailing address:	sandersen@pgrenewables.com
Agent's telephone number::	855-969-3380
The owner is:	Individual Partnership Corporation/LLC <input checked="" type="checkbox"/>
If a corporation, provide the State and date of incorporation:	State <u>NC</u> Date <u>8/6/2014</u>
If a corporation that is incorporated outside of North Carolina, is it domesticated in North Carolina	NA
If a partnership, the name and business address of each general partner. (Add additional sheets if necessary.)	NA
Nature of the renewable energy facility:	
1. Describe the facility, including its technology, and the source of its power and fuel(s). Thermal facilities should describe how its host uses the facility's thermal energy output. (Add additional sheets if necessary.)	The generating facility will be a 30-MW AC solar photovoltaic (PV) array. The source of its power will be solar energy. The facility will utilize solar energy to produce electricity.
2. Whether it produces electricity, useful thermal energy, or both.	Electricity
3. Nameplate capacity in kW/MW (AC) and/or maximum Btu per hour for thermal facilities.	30 MW AC

4. The facility's projected dependable capacity in kW AC or Btu/hour.	Given that solar energy is an intermittent resource, the dependable capacity of the facility is 0.
5. The E911 address of the facility.	168 Pony Barn Road, Lawndale, NC 28090
6. The county where the facility will be located.	Cleveland County
7. GPS coordinates of the approximate center of the facility site to the nearest second or one thousandth of a degree.	N35°24'59.40" W81°28'41.88"
8. The location of the facility set forth in terms of local highways, streets, rivers, streams, or other generally known local landmarks. Attach a map, such as a county road map, with the location indicated on the map.	The facility will be located along the south and north sides of Wallston-Faco Road at its southernmost boundary to the north and south of East Stagecoach Trail, Lawndale, Cleveland County, North Carolina.
<b>Site ownership:</b>	
1. Is the site owner other than the facility owner? If yes, who is the site owner?	Yes. The owners are: D. Leon Leonhardt; Dennis D. Peeler and Elizabeth Faye Peeler; and Jean Yancey and Barbara T. Elliott.
2. What is the facility owner's legal interest in the site?	The facility owner has a leasehold interest in the site.
<b>Federal and State licenses, permits, and exemptions.</b>	
<p>Note: Responses in this section should provide all federal and state (not local) licenses, permits, and/or exemptions required for construction and operation of the facility and a statement of whether each has been obtained or applied for. A copy of those that have been obtained should be attached to this registration statements. Wind facilities with multiple turbines, where each turbine is licensed separately, may provide copies of approvals for one such turbine, but shall add an attestation that approvals for all of the turbines are available for inspection.</p>	
1. Federal permits and licenses:	The federal permits and licenses expected to be required are FERC Form 556 Self-Certification of Qualifying Facility and FAA clearance.

<p>2. State permits and licenses:</p>	<p>The state permits and licenses that are expected to be required are NC DEQ Stormwater Permit and NCDOT Driveway Permit.</p>
<p>3. Exemptions required for construction and operation of the facility:</p>	<p>NA</p>
<p>4. Statement of whether each has been obtained or applied for (attach copy of those that have been obtained with this application):</p>	<p>The only permit or license that has been obtained is the FERC Form 556, and it has been filed with the Commission as of 10/8/2018.</p>
<p>1. If the facility has been placed into service, on what date did the facility begin operating?</p>	<p>NA</p>
<p>2. If the facility is not yet operating, on what date is the facility projected to be placed into service?</p>	<p>11/2/2021</p>
<p>1. If the facility is already operating, what is the amount of energy produced by the facility, net of station use, for the most recent 12-month or calendar-year period? Energy production data for a shorter time period is acceptable for facilities that have not yet operated for a full year.</p>	<p>NA</p>
<p>2. What entity does (or will) read the facility's energy production meter(s) for the purpose of issuing renewable energy certificates?</p>	<p>Duke Energy Carolinas, LLC</p>

<p>3. For thermal energy facilities, describe the method to be used to determine the facility's thermal energy production, in BTUs, that is eligible for REC issuance.</p>	<p>NA</p>
<p>4. Does the facility participate in a REC tracking system and if so, which one? If not, which tracking system will the facility participate in for the purpose of REC issuance?</p>	<p>The facility anticipates that it will participate in the North Carolina Renewable Energy Tracking System.</p>
<p>5. If the facility has already been the subject of a proceeding or submittal before the Commission, such as a Report of Proposed Construction or a Certificate of Public Convenience and Necessity, please provide the Commission Docket Number, if available.</p>	<p>Yes. NCUC Docket No. SP-11723, Sub 0</p>

<p>If the facility is a combined heat and power system, the owner shall also include in its registration statement the following information:</p>	
<p>1. A narrative description and one-line diagram of the electrical and thermal generation systems to include Btu meters, boilers, steam pressures, valves, turbines, and ultimate uses of the steam. Also, include any crossover of steam, cross connections (even if by spool piece), or the ability to supply steam from other means or to other loads.</p>	<p>NA</p>
<p>2. A description of the parasitic electrical and parasitic thermal loads.</p>	<p>NA</p>
<p>3. Calculations for the parasitic electrical and parasitic thermal loads and supporting documents.</p>	<p>NA</p>
<p>4. A description of the method of collecting the waste heat from the electrical generating system.</p>	<p>NA</p>
<p>5. A description of the host(s) of the waste heat and an explanation of how the waste heat will be used and</p>	<p>NA</p>
<p>6. Calculations of the percent of energy that is delivered to the steam host(s) but not used and useful.</p>	<p>NA</p>

7. Confirmation if the proposed operation will have any pressure reducing valves operating simultaneously in parallel with any back pressure turbines.	NA
If the facility owner intends to earn multiple types of RECs by using owner should include in its registration statement the following additional a variety of fuels, the information:	
1. Example calculations for the energy production associated with each fuel used by the family as required by the Appendix C (Multi-fuel Generation) to the operating procedures for the North Carolina Renewable Energy Tracking System. These calculations must ultimately show the electrical and thermal energy (if any) attributable to only the renewable fuels and how the number of renewable energy certificates is determined.	NA
2. A description of each fuel to be used by the facility.	NA
3. A description of how the heat content of each fuel was determined.	NA
The owner of the renewable energy facility shall provide the following attestations, signed and notarized:	

1. Yes  No

I certify that the facility is in substantial compliance with all federal and state laws, regulations, and rules for the protection of the environment and conservation of natural resources.

2. Yes  No

I certify that the facility satisfies the requirements of G.S. 62-133.8(a)(5) or (7)

Renewable energy facility, or  
 New renewable energy facility,  
 And that the facility will be as a  
 Renewable energy facility, or  
 New renewable energy facility

3. Yes  No

I certify that 1) my organization is not simultaneously under contract with NC GreenPower to sell our RECs emanating from the same electricity production being tracked in NC-RETS; and

2) any renewable energy certificates (whether or not bundled with electric power) sold to an electric power supplier to comply with G.S. 62-133.8 have not, and will not, be remarketed or otherwise resold for any other purpose, including another renewable energy portfolio standard or voluntary purchase of renewable energy certificates in North Carolina (such as NC GreenPower) or any other state or country, and that the electric power associated with the certificates will not be offered or sold with any representation that the power is bundled with renewable energy certificates.

4. Yes  No

I certify that I consent to the auditing of my organization's books and records by the Public Staff insofar as those records relate to transaction with North Carolina electric power suppliers, and agree to provide the Public Staff and the Commission access to our books and records, wherever they are located, and to the facility.

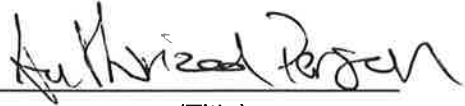
5. Yes  No


I certify that the information provided is true and correct for all years that the facility has earned RECs for compliance with G.S. 62-133.8

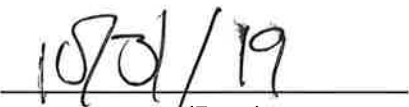
6. Yes  No

I certify that I am the owner of the renewable energy facility or am duly authorized to act on behalf of the owner for the purpose of this filing.

  
(Signature)

  
(Title)

  
(Name – Printed or Typed)

  
(Date)



**VERIFICATION**

STATE OF California

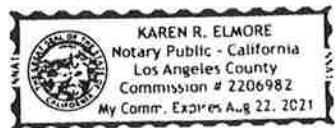
COUNTY OF Los Angeles

Matthew McGovern, personally appeared before me this day and, being first duly sworn, says that the facts stated in the foregoing application and any exhibits, documents, and statements thereto attached are true as he or she believes.

WITNESS my hand and notarial seal, this 31st day of October, 2019. .

My Commission Expires: August 22, 2021

[Signature]  
Signature of Notary Public



Karen R. Elmore

Karen R. Elmore  
Name of Notary Public — Typed or Printed

The name of the person who completes and signs the annual certification must be typed or printed by the notary in the space provided in the verification. The notary's name must be typed or printed below the notary's seal. This original verification must be affixed to the original annual certification, and a copy of this verification must be affixed to each of the 15 copies that are also submitted to the Commission at:

Chief Clerk  
North Carolina Utilities Commission 4325 Mail  
Service Center Raleigh, North Carolina  
27699-4325