

March 25, 2015

**VIA ELECTRONIC FILING**

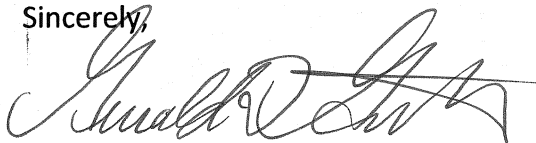
Gail L. Mount  
Chief Clerk  
North Carolina Utilities Commission  
430 North Salisbury Street  
Raleigh, NC 27603

Re: Docket No. SP-5392, Sub 0  
Wilson Solar Farm 4, LLC  
Application for Certificate of Public Convenience and Necessity, and  
Registration as a New Renewable Energy Facility

Dear Ms. Mount,

Enclosed, please find our filing for Wilson Solar Farm 4, LLC Application for a Certificate of Public Convenience and Necessity and application for Registration of a New Renewable Energy Facility. Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Gerald F. Guthmiller", written over a horizontal line.

Gerrald F. Guthmiller

CC:

OFFICIAL COPY

Mar 30 2015

STATE OF NORTH CAROLINA  
UTILITIES COMMISSION  
RALEIGH

DOCKET NO. SP-5392, SUB 0

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of the Application of	)	<b>APPLICATION FOR A</b>
Wilson Solar Farm 4, LLC for a Certificate of	)	<b>CERTIFICATE OF PUBLIC</b>
Public Convenience and Necessity and	)	<b>CONVENIENCE AND NECESSITY</b>
Registration as a New Renewable	)	<b>AND REGISTRATION AS A NEW</b>
Facility	)	<b>RENEWABLE ENERGY FACILITY</b>

Wilson Solar Farm 4, LLC ("WSF4" or "Applicant") hereby applies to the North Carolina Utilities Commission pursuant to G.S. § 62-110.1 and Commission Rule R8-64 for a Certificate of Public Convenience and Necessity authorizing construction of a 10.0 Megawatt (MW) (alternating current) solar facility to be located in Wilson County. The Applicant also submits its Registration as a New Renewable Energy Facility pursuant to G.S. § 133.8 and Commission Rule R8-66.

**APPLICATION FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY**

In support of its application, WSF4 provides the Commission the attached five (5) exhibits in compliance with Rule R8-64.

**REGISTRATION AS A NEW RENEWABLE ENERGY FACILITY**

In support of its registration as a new Renewable Energy Facility pursuant to R8-66, WSF4 states the following:

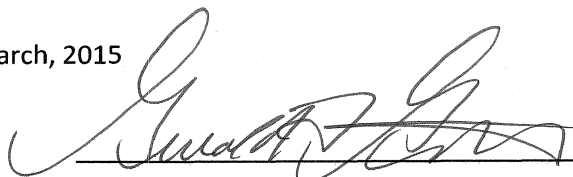
1. The application for a Certificate of Public Convenience and Necessity, including all exhibits and attachments, are incorporated in support of its Registration as a New Renewable Energy Facility.
2. Electricities/NCEMPA will read the energy production meter for the purpose of REC issuance.
3. The Applicant anticipates participating in the North Carolina Renewable Energy Tracking System (NC-RETS) Program.
4. The Applicant certifies that it is in substantial compliance with all federal and state laws, regulations and rules for the protection of the environment and conservation of natural resources.
5. The Applicant certifies that the Facility satisfies the requirements of G.S. § 62.8(a)(5) as a new renewable energy facility and will continue to be operated as a new renewable energy facility.

6. The Applicant certifies that 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 purpose, including another renewable energy portfolio standard or voluntary purchase of renewable energy certificates in North Carolina or any other state or country, and that the electric power associated certificates will not be offered or sold with any representation that the power is bundled with renewable energy certificates.
7. The Applicant certifies that it consents to the auditing of its books and records by the Public Staff in so far as those records relate to transactions with North Carolina electric power suppliers and agrees to provide the Public Staff and the Commission access to those books and records, wherever they are located, and access to the Facility.

WHEREFORE, Wilson Solar Farm 4, LLC respectfully requests that the Commission:

- i. issue a Certificate of Public Convenience and Necessity pursuant to G.S. § 62-110.1 and Commission Rule R8-64 for the 10 MW<sub>AC</sub> Facility, as more specifically described herein; and
- ii. accept the Registration of the Facility as a New Renewable Energy Facility pursuant to G.S. § 133.8 and Commission Rule R8-66.

Respectfully submitted this 27<sup>th</sup> day of March, 2015



Signature


Gerrald F. Guthmiller

Print Name

Saint Johns County  
State of Florida

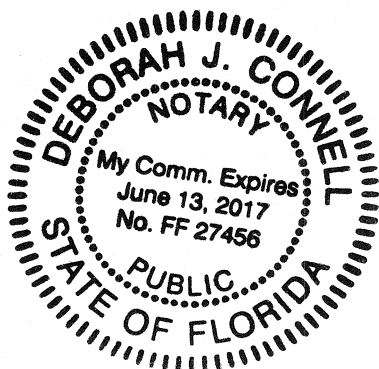
Sworn to and subscribed before me this day by Gerrald F. Guthmiller  
I have personal knowledge of the identity of the principal.

Date: March 27 2015

 Notary Public  
(Official Signature of Notary)

Deborah J. Connell Notary Public  
(Printed or Typed Name)

My commission expires: 6-13-2017



**Wilson Solar Farm 4, LLC**  
**Application Exhibit 1**

1. The Applicant's full and correct name, business address and business telephone number are:

Wilson Solar Farm 4, LLC  
133 Strawberry Lane  
Saint Johns, Florida 32259  
Attn: Gerrald F. Guthmiller  
Phone: (904) 460-2001  
Email: jerry@jsgsolar.com

2. Wilson Solar Farm 4, LLC is a Florida limited liability company that was formed on February 16, 2015. Gerrald F. Guthmiller is duly authorized to act as a corporate agent for the purposes of this application. The Applicant is not domesticated in North Carolina. The Applicant consents to electronic service of filings related to this application.

3. The Site Owner is:

Susan Matthews Davis, Betty E. Huff and Mary B. Denny  
8629 Buckhorn Plantation Road  
Sims, NC 27880-9512

The Applicant has signed a long term lease with the Owner for the purpose of construction and operating a solar farm on this site.

**Wilson Solar Farm 4, LLC**  
**Application Exhibit 2**

1. See attached map with the proposed location of major equipment. The final site layout will be determined after final system design.
2. An E911 address has not been assigned to the Facility at this time. The Applicant will notify the Commission of the E911 address when it is issued and received by the Applicant. The facility will be located at 2109 Downing Street in the City of Wilson, Wilson County. The GPS coordinates of the Facility are:

North: 35.70° West: -78.00°



**SITE DATA**

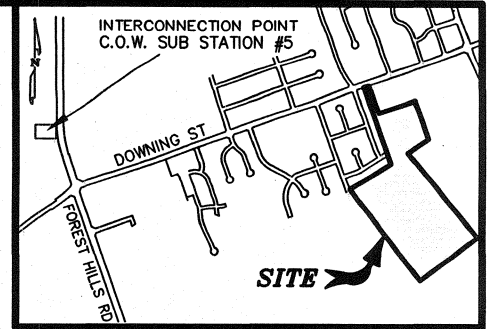
LOT AREA . . . . . 50.00 AC.  
ZONE . . . . . COW-MIXED  
PROPOSED USE . . . . . SOLAR FARM  
STRUCTURE HEIGHT . . . . . NOT TO EXCEED 25'  
PARKING REQUIRED . . . . . (3) SPACES, (1) HC  
PARKING PROVIDED . . . . . (3) SPACES, (1) HC  
IMPERVIOUS AREA . . . . . LOW DENSITY  
PROPERTY ADDRESS . . . . . 2109 DOWNING ST  
PARCEL ID NUMBER(S) . . . . . 3711-55-8381  
3711-63-1813  
PROPERTY REFERENCE . . . . . D.B. 1918 PG. 417  
LATITUDE . . . . . 35.7000°  
LONGITUDE . . . . . 77.9500°  
NORTHING (Y) . . . . . 714125.00  
EASTING (X) . . . . . 2316070.00

**SETBACK/BUFFER (COW-MIXED)**

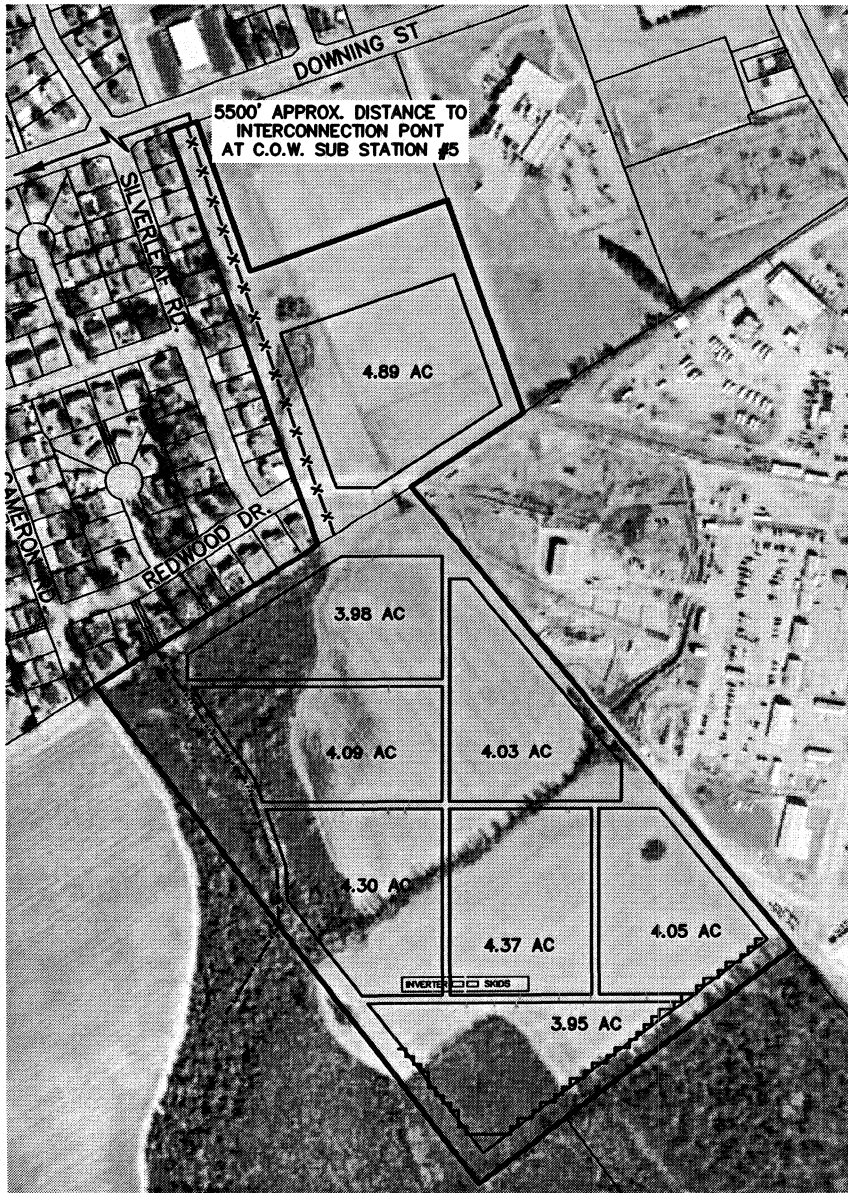
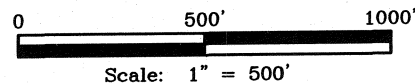
FRONT . . . . .  
SIDE . . . . .  
REAR . . . . .

**OWNER INFORMATION**

DUSAN DAVIS  
8629 BUCKHORN PLANTATION RD.  
SIMS, NC 27880-9512



Vicinity Map (NTS)

**PHOTOVOLTAIC ARRAY LAYOUT**

Scale: 1" = 500'

Date: March 2015

**Wilson Solar Farm #4**  
2109 Downing St. City of Wilson, N.C.

**Herring-Sutton & Associates, P.A.**  
Engineers - Surveyors - Planners  
2201 Nash Street NW, Wilson, North Carolina 27896  
(252)291-8887 • NC FIRM #C-2310

**Wilson Solar Farm 4, LLC**  
**Application Exhibit 3**

1. The Facility will be a 10 MW<sub>AC</sub> Solar photovoltaic (PV) System using solar energy as its power source.
2. The Facility consists of four (4) 3.074MW<sub>DC</sub> ground mounted solar PV arrays each connected to a 2.5MW<sub>AC</sub> central inverter and step-up transformer. The transformer outputs will be connected in parallel at the point of interconnection with the utility.
3. The maximum gross power production of the Facility will be 10.10 MW<sub>AC</sub> with a net maximum power production of 10.0 MW<sub>AC</sub>. The nameplate capacity of the Facility is 10.0 MW<sub>AC</sub>.
4. The Facility is projected to come on line on or before December 31, 2015.
5. The Applicant will sell power generated by the Facility to Electricities/NCEMPA under a Power Purchase Agreement (PPA).
6. The Applicant does not plan to wheel power produced by the Facility.
7. There are currently no arrangements for firm, non-firm or emergency generation.
8. The service life of the Facility is expected to be twenty five (25) years or more.
9. The projected annual sales are 19,800,000 kWh.
10. The Applicant will produce renewable energy certificates that are eligible for compliance with the State's renewable energy and energy efficiency portfolio standard.

**Wilson Solar Farm 4, LLC**  
**Application Exhibit 4**

1. The Applicant has filed for self-certification as a Qualifying Facility under the Federal Energy Regulatory Commission (FERC). The FERC Docket Number is QF15-559-000. A Department of Environment and Natural Resources (DENR) soil and erosion may be required but has not been applied for.
2. The Applicant will file a copy of any federal and state licenses, permits and exemptions once they are received.



**Wilson Solar Farm 4, LLC**  
**Application Exhibit 5**

The projected cost of the Facility is \$21,000,000.

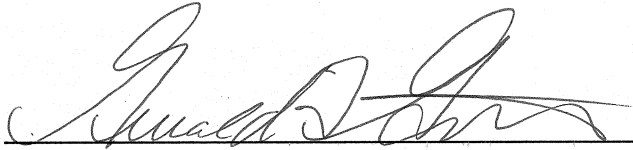
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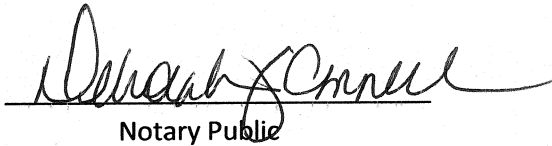
In the Matter of the Application of )  
Wilson Solar Farm 4, LLC for a Certificate of )  
Public Convenience and Necessity and ) **VERIFICATION**  
Registration as a New Renewable Energy )  
Facility )

I, Gerrald F. Guthmiller, Managing Member of Wilson Solar Farm 4, LLC, verify that the contents of the application for a Certificate of Public Convenience and Necessity and Registration as a New Renewable Energy Facility by Wilson Solar Farm 4, LLC filed in this docket are true to the best of my knowledge. I am duly authorized to act on behalf of Wilson Solar Farm 4, LLC.



Gerrald F. Guthmiller, Managing Member

Sworn to and subscribed before me,  
This is the 27 day of March, 2015

  
Notary Public

My Commission expires: 6-13-2017

