



**E. Merrick Parrott**

**Attorney**

Telephone: 919.835.4504

Direct Fax: 919.834.4564

merrickparrott@parkerpoe.com

Charleston, SC

Charlotte, NC

Columbia, SC

Raleigh, NC

Spartanburg, SC

OFFICIAL COPY

February 25, 2015

**By Hand Delivery**

Gail L. Mount

Chief Clerk

North Carolina Utilities Commission

430 North Salisbury Street

Raleigh, North Carolina 27603

Sp-5229 Sub 0

**FILED**  
FEB 25 2015  
Clerk's Office  
N.C. Utilities Commission

Re: Docket No. SP-5229, Sub 0  
Meadowlark Solar, LLC - Application for a Certificate of  
Public Convenience and Necessity and Registration  
as a New Renewable Facility

Dear Clerk Mount:

Enclosed for filing are an original and twelve (12) copies of Meadowlark Solar, LLC's Application for a Certificate of Public Convenience and Necessity and Registration as a new Renewable Facility.

Also enclosed is the \$25.00 filing fee. Please stamp the extra copy and return it to our courier.

Thank you for your assistance. Please contact me if you have any questions.

Sincerely,

E. Merrick Parrott

Enclosures

**STATE OF NORTH CAROLINA  
UTILITIES COMMISSION  
RALEIGH**

**DOCKET NO. SP-\_\_\_\_, SUB 0**

**BEFORE THE NORTH CAROLINA UTILITIES COMMISSION**

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

Meadowlark Solar, LLC ("Meadowlark" or the "Applicant"), through counsel, hereby applies to the North Carolina Utilities Commission (the "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 4.998-megawatt ("MW") (alternating current) solar facility (the "Facility") to be located in Harnett County. The Applicant also submits its Registration as a New Renewable Energy Facility pursuant to Commission Rule R8-66.

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

In support of its application, Meadowlark provides the Commission the attached five 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, Meadowlark incorporates the Application for A Certificate of Public

Convenience and Necessity, including the exhibits to the Application, and states the following:

1. The Applicant incorporates by reference each of the foregoing sections, including all subsections, in support of its Registration as a New Renewable Energy Facility.
2. Duke Energy Progress 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.
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. § 62-133.8(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 other 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 with the 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, Meadowlark Solar, 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 4.998-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 23<sup>rd</sup> day of February, 2015

By: Katherine E. Ross  
Henry C. Campen, Jr.  
N.C. State Bar No. 13346  
Katherine E. Ross  
N.C. State Bar No. 38468  
Parker Poe Adams & Bernstein LLP  
Wells Fargo Capitol Center  
301 Fayetteville Street, Suite 1400  
Raleigh, North Carolina 27601  
Tel. 919-828-0564  
Fax 919-834-4564  
Email: henrycampen@parkerpoe.com  
katherineross@parkerpoe.com

*Attorneys for Meadowlark Solar, LLC*

**Meadowlark Solar, LLC  
Application Exhibit 1**

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

Meadowlark Solar, LLC  
Pine Gate Development, LLC  
4651 Salisbury Road, Suite 400  
Jacksonville, FL 32256  
407.963.2391

The electronic mailing address for purposes of this filing is  
[jluster@pinegatedev.com](mailto:jluster@pinegatedev.com).

- ii. Meadowlark Solar, LLC is a North Carolina limited liability company that was formed January 28, 2015. James Luster is duly authorized to act as a corporate agent for the purposes of this application. Correspondence, documents, and filings regarding this application should be sent as follows. The Applicant and counsel consent to electronic service of filings related to this application.

James Luster  
Pine Gate Development, LLC  
4651 Salisbury Road, Suite 400  
Jacksonville, FL 32256  
407.963.2391  
[jluster@pinegatedev.com](mailto:jluster@pinegatedev.com)

with copies to:

Katherine E. Ross  
Parker Poe Adams & Bernstein LLP  
301 Fayetteville Street, Suite 1400  
Raleigh, North Carolina 27601  
[katherineross@parkerpoe.com](mailto:katherineross@parkerpoe.com)

- iii. Meadowlark Solar, LLC will be the owner of the Facility. Meadowlark has entered into a site control agreement with Dogwood Creek Land Holdings, LLC, who holds an option to purchase the property from Elmore's of Dunn, Inc. d/b/a Elmore Farms, LLC, the current owner of the site. Under the site control agreement, Dogwood Creek agrees that it will exercise its option to purchase the property at the direction of Meadowlark. The agreement also provides Meadowlark the right to pursue development activities.

**Meadowlark Solar, LLC**  
**Application Exhibit 2**

- i. See attached map with the proposed location of major equipment. The final site layout will depend on design considerations, consultation with Duke Energy Progress, and required permits.
- ii. An e911 street address has not been assigned to the Facility at this time. The applicant will notify the Commission of the e911 street address when it is received. The facility will be located on the west side of Meadowlark Road, northwest of the fork intersection with Fairground Road, in Dunn, NC, Harnett County. The GPS coordinates of the facility are: 35°32'92.53"N, 78°61'45.19"W.





VICINITY MAP:



**PROJECT INFO:**

SITE ADDRESS: MEADOWLARK ROAD  
DUNN, NC 28335

COUNTY: HARNETT COUNTY

LATITUDE 35.32944

LONGITUDE -78.6144

AC SYSTEM SIZE: 4.998 MW

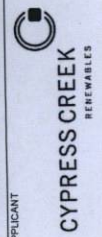
**GENERAL NOTES:**

1. THE LOCATION OF PROPOSED EQUIPMENT INCLUDING BUT NOT LIMITED TO FENCING, SOLAR ARRAY BACKING, ELECTRICAL EQUIPMENT, OVERHEAD POLES AND LINES, ETC., SHOWN ARE APPROXIMATE AND MAY BE SUBJECT TO MODIFICATION DUE TO SITE CONDITIONS. ADDITIONAL PERMITTING REQUIREMENTS, EQUIPMENT SPECIFICATIONS AND/OR OTHER CONSTRAINTS.
2. PROPERTY BOUNDARIES, TOPOGRAPHIC DATA, AND EXISTING IMPROVEMENTS SHOWN ARE APPROXIMATE PER AERIAL PHOTOGRAPHY AND GIS MAPS.
3. THIS PLAN IS PRELIMINARY AND WILL NOT BE RELEASED FOR CONSTRUCTION.

**LINE TYPE LEGEND:**

SYMBOL/ABBREVIATION	DESCRIPTION
	PROPERTY LINE
	RIVERS/STREAMS
	PROPOSED SITE ACCESS ROAD
	EXISTING POWERLINES
	PROPOSED OVERHEAD POWERLINES (IF APPLICABLE)
	DESIRED INTERCONNECTION POINT
	SOLAR ARRAY SUBROUTED BY 6' SECURITY FENCE
	PROJECT BOUNDARY

APPLICANT



CYPRESS CREEK RENEWABLES  
3250 OCEAN PARK BLVD  
SANTA MONICA, CA 90405  
(310) 581-5299

PROJECT

MEADOWLARK SOLAR, LLC

SITE PLAN

DATE: 02/19/15



**Meadowlark Solar, LLC  
Application Exhibit 3**

- i. The Facility will be a 4.998-MW<sub>AC</sub> photovoltaic ("PV") array. The source of its power is solar energy.
- ii. The Facility will consist of approximately twenty-three thousand three hundred and thirty (23,330) 300Wp PV modules (or equivalent) affixed to ground mounted racks supported on driven piles. The Facility will utilize approximately six (6) 833kW inverters (or equivalent).
- iii. The maximum gross power production capacity of the Facility will be 4.998-MW<sub>AC</sub> and the projected maximum net power production capacity is 4.918-MW<sub>AC</sub>. Solar is an intermittent energy source, and therefore, the maximum dependable capacity is 0 MW. The Facility's nameplate capacity is 4.998-MW<sub>AC</sub>.
- iv. The Facility is projected to come online in December, 2015.
- v. Electricity generated by the Facility will be sold to Duke Energy Progress under a 15 year power purchase agreement.
- vi. There are no provisions for wheeling of the electricity generated.
- vii. There are currently no arrangements for firm, non-firm or emergency generation.
- viii. The service life of the equipment is expected to be a minimum of 25 years.
- ix. The projected annual sales of the Facility are 10,546,396kWh.
- x. The Applicant will produce renewable energy certificates that are eligible for compliance with North Carolina's renewable energy and energy efficiency portfolio standard.



**Meadowlark Solar, LLC**  
**Application Exhibit 4**

- i. The Applicant will file for self-certification as a Qualifying Facility under the Federal Energy Regulatory Commission. The Applicant anticipates needing a soil and erosion control permit from the Department of Environment and Natural Resources. The Facility has no potable water needs.
- ii. The Applicant will file a copy of the federal and state licenses, permits and exemptions, if any are received, once they are obtained.

**Meadowlark Solar, LLC**  
**Application Exhibit 5**

The projected cost of the Facility is thirteen million dollars (\$13,000,000).

STATE OF NORTH CAROLINA  
UTILITIES COMMISSION  
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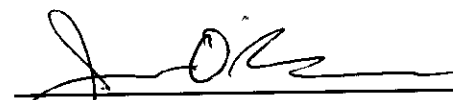
BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of the Application of )  
Meadowlark Solar, LLC for a )  
Certificate of Public Convenience and )  
Necessity and Registration as a New )  
Renewable Energy Facility )

VERIFICATION

I, Jerome O'Brien, being duly sworn, do hereby declare that I am duly authorized to act on behalf of the Applicant, that I am familiar with the facts, have read the foregoing Application and Registration Statement, and, to my personal knowledge, the matters and statements contained therein are in compliance with North Carolina Utilities Commission Rules R8-64 and R8-66 and are true to the best of my knowledge.

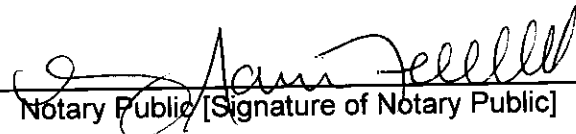
This 13th day of February, 2015.

  
Jerome O'Brien  
Cypress Creek Renewables, LLC

Sworn and subscribed to before me this 13 day of February, 2015.

MARY JANE FARRELL  
Notary Public, State of New York  
Qualified in New York County  
Reg. No. 01FA6307534  
My Commission Expires 07-07-2018

[Notary Seal]

  
Notary Public [Signature of Notary Public]

\_\_\_\_\_  
Name of Notary Public [typewritten or printed]

My Commission expires \_\_\_\_\_