[Date]

Chief Clerk

North Carolina Utilities Commission

4325 Mail Services Center

Raleigh, NC 27699-4325

To Whom It May Concern:

This filing is a Report of Proposed Construction of an Electric Generating Facility according to Rule R8-

65. This application is for a solar photovoltaic system less than 2 MW and includes the original and 6 (six) copies of the application. A copy of this application has also been provided to Duke Energy Progress.

Sincerely,

[owner signature]

CC: Duke Energy Progress

via email: DEPhomesolar@duke-energy.com

**Report of Proposed Construction of an Electric Generating Facility Pursuant to Rule R8-65**

**Section 1: Owner (Applicant) Information**

Homeowner name(s): Address:

|  |
| --- |
| Electronic mailing address: |
|  |  |
| Telephone number: |  |

**Section 2: The owner(s) is an individual.**

**Section 3: Nature of the renewable energy facility.**

The generating facility consists of one kW DC\_ [owner to insert rating in kW DC]

solar photovoltaic array. The source of its power is solar energy.

**Section 4: Address or location of generating facility set forth in terms of local highways, streets, river, streams, or other generally known landmarks together with a map such as a county road map with the location indicated on the map.**

The facility is located at the address noted in Section 1, as further indicated on the attached map. [owner to provide map showing location of residence]

**Section 5: Site ownership**

The homeowner(s) as noted in Section 1 is the site and facility owner.

**Section 6: A description of the buildings, structures and equipment comprising the generating facility and the manner of their operation.**

The facility is comprised of a roof-top mounted solar photovoltaic (PV) system located at the address noted in Section 1. The PV system will be net-metered.

**Section 7: The projected maximum dependable capacity of facility in megawatts**

Solar energy is an intermittent resource; the projected dependable capacity is zero (0) MW.

**Section 8: Projected cost of the facility**

The projected cost of the facility is $ [owner to complete].

**Section 9: Projected date on which the facility will come on line:**

The facility is projected to be online / /20 [owner to complete]

**Section 10: General plan for sale of the electricity and Renewable Energy Certificates (RECs) to be generated, including the utility to which the person filing plans to sell the electricity and RECs, any provisions for wheeling of the electricity, arrangements for firm, non-firm or emergency**

**generation, the service life of the project, and the projected annual sales in kilowatt hours.**

The Applicant intends to participate in Duke Energy Progress’ (DEP) SunSense Solar Rider and Net-Meter Rider for an initial 5-year period. The electricity generated will be used within the home and excess energy will be provided to DEP under the terms of the Net-Meter Rider.

The projected service life of the equipment is years and the projected annual production is kWhs. [owner to complete]

All RECs produced from the system for the initial 5 years will be provided to DEP under the terms of the SunSense Solar Rider.

**Section 11: Complete list of all federal and state licenses, permits and exemptions required for construction and operation of the generating facility and a statement of whether each has been obtained or applied for.**

No requirements: The facility has a net power production capacity less than 1 MW and is exempt from Qualifying Facility certification with the Federal Energy Regulatory Commission.

**VERIFICATION**

STATE OF COUNTY OF

 , 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 day of , 20 .

My Commission Expires:

Signature of Notary Public

Name of Notary Public – Typed or Printed

*The name of the person who completes Report of Construction 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 application, and a copy of this verification must be affixed to each of the 6 copies that are also submitted to the Commission.*