

Good Morning Ms. Johnson,

Please see the email below from Duke Energy in regards to the application for 92 Gill Lane.

From: Toni Carithers <toni.carithers@duke-energy.com>

Sent: Wednesday, October 30, 2019 6:25 AM

To: pgmeador@gmail.com; Jason Ortiz <jason@capefearsolarsystems.com>

Subject: - Interconnection Application Request Received - Paul Meador



10/30/2019

IR Review - In Progress

Account Number: 7584455666

Paul Meador

Dear Paul Meador,

Duke Energy has received your request to interconnect a 9.45 Kilowatt Solar Photovoltaic System with Duke Energy Progress' system.

Listed below are the documents that we have received, as well the documents that still need to be submitted.

1. Application Is Complete?: Yes

2. Application Fee: Yes

3. Electrical One Line Drawing: Yes Please add wattage to the one line drawing. Inverter 315 watts / Panels 327 watts

An electrical one-line schematic diagram depicting the project and the equipment to be installed should accompany the Interconnection Request. The one line diagram should include the project owner's name, project name, project address, and model numbers and nameplate sizes of equipment, including number and nameplate electrical size information for solar panels, inverters, wind turbines, disconnect switches, etc.

The diagram should also depict the metering arrangement required whether installed on the customer side of an existing meter ("net metering/billing") or directly connected to the grid through a new delivery point requiring a separate meter. **Include equipment specification (product literature) information for the solar panels and inverter(s) that provide technical information and certification information for the equipment to be installed with the application.**

4. Inverter Specification Sheet: Yes

Include equipment specification (product literature) information for the solar panels that provide technical information and certification information for the equipment to be installed with the application.

5. Panel Specification Sheet: Yes

Include equipment specification (product literature) information for the inverters that provide technical information and certification information for the equipment to be installed with the application.

6. Insurance : Yes

Customers are required to demonstrate liability insurance coverage maintained with an insurer authorized to do business in North Carolina. The required coverage for a residential customer shall be a standard homeowner's insurance policy with liability coverage in the amount of at least \$100,000 per occurrence. The required coverage for a non-residential customer is comprehensive general liability insurance with

coverage in the amount of at least \$300,000 per occurrence. The insurance requirement is ongoing for as long as the generating system is interconnected with Duke Energy Carolina's system. You are required to send us a new certificate each time your policy renews. Many insurers will handle this for you automatically. Your current insurance policy will expire on .

7. North Carolina Utilities Commission ("NCUC") Certificate of Public Convenience and Necessity: **Yes**

North Carolina state law requires that all sources of generation, regardless of size, comply with the North Carolina Certificate of Public Convenience and Necessity process before project construction begins. Renewable energy projects less than 2MW in size are not required to obtain an actual "certificate"; however projects must provide a notice of proposed construction to the NCUC and supply the information detailed in NCUC Rule 8-65. Please provide a copy of your certificate application or your report of proposed construction to Duke Energy. Information on this process can be found on the Duke Energy Customer Generation website at <http://www.duke-energy.com/business/products/renewables/generate-your-own/interconnection-up-to-20kw> or directly on the North Carolina Utilities Commission website under Commission Rule 8-64 and Rule 8-65.

8. Contingent Approval to Interconnect: A separate email will be sent granting contingent approval to install your generating facility.

Please note the updated Interconnection documents requested can be submitted electronically through the Customer Portal.

Interconnection applicants may be eligible to participate in the NC Solar Rebate Program. Details on the program can be found at www.duke-energy.com/ncsolarrebates

Thank you for submitting this Interconnection Request, and good luck with the completion of your project. If you have any questions, please feel free to contact us at 1-866-233-2290 or CustomerOwnedGenNC@duke-energy.com.

Sincerely,

Duke Energy Progress