

DOCKET NO. SP - 54912, SUB 0

Filing Fee Tendered \$ 50

**Report of Proposed Construction (RPC) – Commission Rule R8-65**

**Pursuant to G.S. 62-110.1(g), any person who seeks to construct an electric generating facility in North Carolina, and is exempt from the requirement to obtain a certificate of public convenience and necessity, is required to file this form and a notice of completion of the construction of the facility. 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 \$50.00.**

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 must be presented at or transmitted to the office of the Chief Clerk. 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 27699-4300

<b>Exhibits required by Rule R8-64(b)</b>		<b>Applicant's Response</b>
(1)(i)	Full and correct name of the owner of the facility	James Brown
	Facility name	James Brown
	Business address	155 Brae Dr, Lillington, NC 27546
	E-mail address	brownjd1956@gmail.com
	Telephone number	(919) 770-5388
(ii)	The owner is (check one)	<input checked="" type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation
	If a partnership, the name and business address of each general partner	
	If a corporation, the state and date of incorporation	
	If a partnership, the name and address of each general partner (add additional sheets if necessary)	

	Owner's agent for purposes of this report, if applicable:	Top Tier Solar Solutions LLC
	Agent's business address	1530 Center Park Dr, Charlotte, NC 28217
	Agent's e-mail address	utilities@toptiersolarsolutions.com
	Agent's telephone number	855-997-1213
(iii)	The full and correct name of the site owner and, if the site owner is other than the applicant, the applicant's legal interest in the site	James Brown
(2)(i)	Attach a color map or aerial photo showing the location of the generating facility site in relation to local highways, streets, rivers, streams, and other generally known local landmarks with the proposed location of major equipment indicated on the map or photo, including: the generator, fuel handling equipment, plant distribution system, startup equipment, the site boundary, planned and existing pipelines, planned and existing roads, planned and existing water supplies, and planned and existing electric facilities. A U.S. Geological Survey map or an aerial photo map prepared via the State's geographic information system (found at <a href="http://www.gis.ncdcr.gov/hpweb/">www.gis.ncdcr.gov/hpweb/</a> ) is preferred. Rooftop solar installations are not required to file a map or photo.	
(ii)	E911 street address of the proposed facility	155 Brae Dr, Lillington, NC 27546
	County in which the proposed facility will be physically located	Harnett
	GPS coordinates of the approximate center of the proposed facility site to the nearest second or one thousandth of a degree	Latitude: 35.407618 Longitude: -78.871416
(3)(i)	The nature of the facility, including its technology, and the source of its power and fuel(s)	Solar, Residential PV System for Net Metering
(ii)	A description of the buildings, structures and equipment comprising the generating facility and the manner of its operation	Residential Home, Asphalt Shingles, Mission Solar panels MSE385SX5R, Micro Inverters IQ8PLUS-72-2-US
(iii)	The gross and net projected maximum dependable capacity of the facility in megawatts – Alternating Current	7.830 KW AC

	The facility's nameplate capacity in megawatts – Alternating Current	
(iv)	The projected date on which the facility will come on line	
(v)	The applicant's general plan for sale of the electricity to be generated, including the name of utility to which the applicant plans to sell the electricity	Duke Energy, Net Metering
(vi)	Any provisions for wheeling of the electricity, if applicable	
(vii)	Arrangements for firm, non-firm, or emergency generation, if applicable	
(viii)	The service life of the project	Indefinite
(ix)	The projected annual sales in kilowatt-hours	13,661.51 kWh
(x)	Whether the applicant intends to produce renewable energy certificates that are eligible for compliance with the State's renewable energy and energy efficiency portfolio standard  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
(4)	The expected cost of the proposed facility	\$33,264.00

### Confidentiality

If an applicant considers certain of the required information above to be confidential and entitled to protection from public disclosure, it may designate said information as confidential and file it under seal. Documents marked as confidential will be treated pursuant to applicable Commission rules, procedures, and orders dealing with filings made under seal and with nondisclosure agreements.

### Verification

All reports shall be signed and verified (notarized) by the applicant or by an individual duly authorized to act on behalf of the applicant for the purpose of the report. A blank verification page is attached below.

**VERIFICATION**

STATE OF North Carolina COUNTY OF Mecklenburg

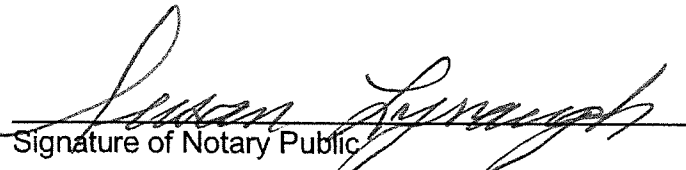
 Utilities Specialist  
Signature of Owner's Representative or Agent Title of Representative or Agent

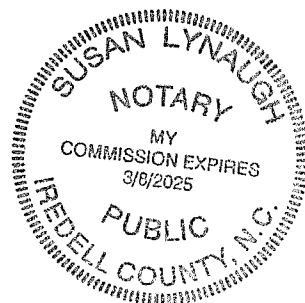
Andrea Hector  
Typed or Printed Name of Representative or Agent

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

WITNESS my hand and notarial seal, this 2 day of December, 2022

My Commission Expires: 3/8/2025

  
Signature of Notary Public



Susan Lynaugh  
Name of Notary Public - Typed or Printed