# BEFORE THE NORTH CAROLINA UTILITIES COMMISSION DOCKET NO. SP-5262, SUB 0

In the Matter of:	MOTION TO RENEW
Application of Henry Gibson Solar, LLC, )	<b>CERTIFICATE OF</b>
for a Certificate of Public Convenience and )	<b>PUBLIC</b>
Necessity to Construct a 4.999-MW Solar )	<b>CONVENIENCE AND</b>
Facility in Scotland County, North Carolina )	<b>NECESSITY</b>

Henry Gibson Solar, LLC ("<u>Henry Gibson</u>"), hereby moves the North Carolina Utilities Commission (the "<u>Commission</u>"), pursuant to Rule R8-64(d)(2), to issue an Order renewing for five (5) years the Certificate of Public Convenience and Necessity ("<u>CPCN</u>") issued in the Commission's Recommended Order Granting Certificate in this docket on August 16, 2016 (the "<u>CPCN Order</u>"). In support of its Motion, Henry Gibson shows the Commission as follows:

- 1. On August 16, 2016, the Commission issued the CPCN Order to Henry Gibson to construct a 4.99-megawatt facility in Scotland County, North Carolina (the "Facility").
- 2. As provided by Commission Rule R8-64(d)(2), the Facility's CPCN must be renewed if Henry Gibson does not begin construction within five (5) years after issuance of the certificate.
- 3. Construction of the Facility has not yet begun. However, Henry Gibson remains under development and expects to begin construction of the Facility in the second (2<sup>nd</sup>) quarter of 2022.

- 4. Except as set forth in <u>Schedule 1</u> attached hereto, the information provided in the Application for Certificate of Public Convenience and Necessity filed on February 27, 2015, as well as any amendments thereto that have been filed in the same docket (the "<u>Application</u>"), remains true and correct as of the date hereof. However, Henry Gibson is providing a completed application form as <u>Attachment 1</u> in compliance with Commission Rule R8-64(b)(10) and is providing a site plan of the project in **Attachment 2**.
- Henry Gibson has filed its self-certification as a Qualifying Facility
   ("QF") with the Federal Energy Regulatory Commission.
- 6. As a QF intending to sell the electricity generated by the Facility to Duke Energy Progress, LLC, the need for the Facility remains unchanged since the issuance of the CPCN Order.

#### **STATUS OF DEVELOPMENT**

- 7. Since the CPCN Order was issued, the following developments have occurred, all of which are necessary before construction can commence:
- a. Duke Energy Progress, LLC issued System Impact Study Results on January 8, 2021, including a re-assignment of the Facility's Point of Interconnection. The Facility is currently pursuing easements to accommodate this re-assignment. Henry Gibson will submit the finalized design to the Commission for review. The project is currently in Facilities Study.

- b. The Federal Aviation Administration confirmed the project does not exceed Notice Criteria on July 12, 2016.
- c. Kirkland Appraisals, LLC provided a Solar Impact Study for the project on May 6, 2021 to be included with the Scotland County Conditional Use Permit Application. The Facility anticipates submitting this application by the end of Q3 2021 with approval expected in Q4 2021.
- d. Pilot Environmental Inc. ("Pilot") provided a Phase I ESA report on June 7, 2017. Pilot coordinated extensively with USACE to verify the wetland delineation and USACE issued an Approved Jurisdictional Determination on August 18, 2017. Pilot also issued a Limited NEPA Assessment for the project on July 24, 2017. North Carolina State Historic Preservation Office determined on July 7, 2017 that the project will not have an effect on any historic structures.
- e. Chicago Title Insurance Company provided a title search and commitment for the Facility on February 12, 2021.

WHEREFORE, Henry Gibson respectfully requests that the Commission issue an Order renewing for five (5) years the CPCN that was issued in the CPCN Order in this docket on August 16, 2016.

Respectfully submitted this  $30^{\text{th}}$  day of July 2021.

[Separate Verification Page Attached]

#### SEPARATE SIGNATURE PAGE TO

#### MOTION TO RENEW CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY

HENRY GIBSON SOLAR, LLC

Title: Authorized Person

STATE OF <u>California</u> COUNTY OF <u>Los Angeles</u>

The above named person 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 28 day of July , 2021.

My Commission Expires: January 10, 2024

Signature of Notary Public

Dalyranh Chapin Name of Notary Public - Typed or Printed

DALYVANH CHAPIN Notary Public - California Los Angeles County Commission # 2318528

This original verification must be affixed to the original application, and a copy of this verification must be affixed to each of the copies that are also submitted to the Commission.

## SCHEDULE 1

#### TO

# MOTION TO RENEW CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY

Henry Gibson hereby requests that the Application be amended as follows:

- Landowner is collectively James Coughenour, Thomas Coughenour, and Mark Coughenour. Landowner is the landlord in the lease, and Henry Gibson is the tenant.
- The Facility is expected to be comprised of approximately:
  - o (14,958) 435Wp panels (or equivalent)
  - o (2) 4200kW inverters (or equivalent)
- The PV system is projected to come online in late-2022 once Duke Energy completes the necessary interconnection upgrades.
- Henry Gibson has self-certified as a qualifying facility with the Federal Energy Regulatory Commission.

# Henry Gibson Solar, LLC Attachment 1

DOCKET NO. SP-	, SUB
Filing Fee Tendered \$	

Application for a Certificate of Public Convenience and Necessity - Rule R8-64

Pursuant to Commission Rule R8-64, this form is required for use in applying for a Certificate of Public Convenience and Necessity (CPCN) by a person, other than an electric public utility, who is an owner of a renewable energy facility that is participating in the Competitive Procurement of Renewable Energy Program established in G.S. 62-110.8, or by a person who is seeking the benefits of 16 U.S.C. 624-3 or G.S. 62-156 as a qualifying co-generator or a qualifying small power producer as defined in 16 U.S.C. 796(17) and (18), or as a small power producer as defined in G.S. 62-3(27a), except persons exempt from certification pursuant to G.S. 62-110.1(g). 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 \$25.00.

You may file this application electronically; please see www.ncuc.net for instructions.

If this form is filed by hard copy, the original plus 12 copies 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 27699-4325

Exhib	oits required by Rule R8-64(b)	Applicant's Response
(1)(i)	Full and correct name of the owner of the facility	Henry Gibson Solar, LLC
	Facility name	Henry Gibson
	Business address	45 Banks Ave, Asheville, NC 28801
	E-mail address	regulatory@ccrenew.com
	Telephone number	(213) 347-9387
(ii)	The owner is (check one)	☐ Individual ☐ Partnership ☐ Corporation
	If a partnership, the name and business address of each general partner	n/a
	If a corporation, the state and date of incorporation	NC 2/25/2015

	If a partnership, the name and address of each general partner (add additional sheets if necessary)	n/a
	Owner's agent for purposes of this application, if applicable:	Noah Hyte
	Agent's business address	45 Banks Ave, Asheville, NC 28801
	Agent's e-mail address	utility@ccrenew.com
	Agent's telephone number	(828) 350-3993
(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 Coughenour, Thomas Coughenour, and Mark Coughenour, lease landlord (Henry Gibson, lease tenant)
(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 www.gis.ncdcr.gov/hpoweb/) is preferred.	
(ii)	E911 street address of the proposed facility	to be issued by Scotland County
	County in which the proposed facility will be physically located	Scotland
	GPS coordinates of the approximate center of the proposed facility site to the nearest second or one thousandth of a degree	34.779, -79.571
(3)(i)	The nature of the facility, including its technology, and the source of its power and fuel(s)	This is a solar photovoltaic site producing electricity from the sun using solar panels and inverters.
(ii)	A description of the buildings, structures and equipment comprising the generating facility and the manner of its operation	This solar system is ground-mounted. The modules are wired in series to bring the DC voltage up and to the inverters. The inverters convert the DC electricity into AC electricity and then inject it onto the grid.

(iii)	The gross and net projected maximum dependable capacity of the facility in megawatts – Alternating Current	The nameplate capacity of the facility will be 4.999 MW AC. Given that solar energy is an intermittent resource, the dependable capacity of the facility is 0.
	The facility's nameplate capacity in megawatts – Alternating Current	4.999 MW AC
(iv)	The projected date on which the facility will come on line	10/1/2022
(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	Energy will be sold to Duke Energy Progress pursuant to a Power Purchase Agreement.
(vi)	Any provisions for wheeling of the electricity, if applicable	There are no provisions for wheeling of the electricity
(vii)	Arrangements for firm, non- firm, or emergency generation, if applicable	There are currently no arrangements for firm, non-firm or emergency generation.
(viii)	The service life of the project	approximately 40 years
(ix)	The projected annual sales in kilowatt-hours	approximately 11,988,802 kWh/year
(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  Yes No		
(4)(i)	A 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	Will obtain Scotland County Conditional Use Permit, stormwater, soil and erosion control permits, and a driveway permit.
(ii)	obtained; a copy of those that	ses, permits and exemptions that have been at have not been obtained at the time of the the Commission as soon as they are obtained
(5)	The expected cost of the proposed facility	<b>\$</b> 7,551,000

(6) The following applicants shall complete this section with the information as described in R8-64(b)(6): 1) An applicant seeking to enter into a contract for the sale of electricity with a term of 5 years or more, and whose facility will have a projected generating capacity of 5 MW<sub>AC</sub> or greater and is not a solar photovoltaic facility, and 2) An applicant seeking to enter into a contract for the sale of electricity with a term of 5 years or more, and whose facility is a solar photovoltaic facility with a generating capacity of 25 MW<sub>AC</sub> or more. A statement detailing the experience and expertise of the persons who will (i)a develop, design, construct, and operate the project to the extent such persons are known at the time of the application Information specifically identifying the extent to which any regulated utility will be b involved in the actual operation of the project A statement obtained by the applicant from the electric utility to which the С applicant plans to sell the electricity to be generated setting forth an assessment of the impact of such purchased power on the utility's capacity, reserves, generation mix, capacity expansion plan, and avoided costs (ii)a The most current available balance sheet of the applicant The most current available income statement of the applicant b An economic feasibility study of the project С A statement of the actual financing arrangements entered into in connection with the project to the extent known at the time of the application A detailed explanation of the anticipated kilowatt and kilowatt-hour outputs, on-(iii)a peak and off-peak, for each month of the year. The explanation shall include a statement of the specific on-peak and off-peak hours underlying the applicant's quantification of anticipated kilowatt and kilowatt-hour outputs A detailed explanation of all energy inputs and outputs, of whatever form, for the project, including the amount of energy and the form of energy to be sold to each purchaser A detailed explanation of arrangements for fuel supply, including the length of time covered by the arrangements, to the extent known at the time of the application

### 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.

Please read the "After You File" instructions on the last page of this document.

All applications 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 application. A blank verification page is attached below:

## **VERIFICATION**

STATE OF CANIFORNIA COUNTY OF LOS Angeles		
Signature of Owner's Representative or Agent	Authorized Person Title of Representative or Agent	
PICHO KEENÉ		
Typed or Printed Name of Representative or Agent  The above named person personally appeared befor sworn, says that the facts stated in the foregoing applic		
and statements thereto attached are true as he or she	e believes.	
WITNESS my hand and notarial seal, this 28 day of July , 2021.		
My Commission Exp	pires: January 10, 2024	
Signature of Notary Public	DALYYANH CHAPIN Notary Public - California Los Angeles County Commission # 2318528 My Comm. Expires Jan 10, 2024	
Name of Notary Public - Typed or Printed		

This original verification must be affixed to the original application, and a copy of this verification must be affixed to each of the copies that are also submitted to the Commission.

