RECEIVED 2019 JAN 3 12:56 PM

APPLICATION FOR CERTIFICATION AS AN ELIGIBLE DISTRICT OF COLUMBIA RENEWABLE ENERGY STANDARDS GENERATING FACILITY

1. Name of Renewable Energy Facility: Warrenton Solar 1, LLC
   Facility Address:
   791 US Highway 158 Business W
   Warrenton, North Carolina 27589

   ORISPL Plant Code:

2. Name of Owner: PGR Lessor I, LLC
   Owner's address and contact information:
   1111 Hawthorne Lane, Ste 201
   Charlotte, NC 28205

   Phone: 704-448-0298
   Fax:
   Email: assetmanagement@pgrenewables.com

3. Name of Operator: Pine Gate Renewables, LLC
   Operator's address and contact information:
   1111 Hawthorne Lane, Ste 201
   Charlotte, NC 28205

   Phone: 704-448-0298
   Fax:
   Email: assetmanagement@pgrenewables.com

4. Name of Contact Person: Amber Reeves, Asset Manager
   Contact Person Title, address and contact information:
   45 Banks Ave
   Asheville, NC 28732

   Phone: 704-448-0298
   Fax:
   Email: assetmanagement@pgrenewables.com

5. Location of Resource:
   ☐ Within Geographic Area of PJM Interconnection, L.L.C.
   ☒ Other (specify): PJM-GATS

6. Fuel Types (Check all that are Applicable; see Notes for Additional Definitions)

Tier I

☒ Solar Energy
Description of system - including type of application (e.g. photovoltaic or thermal), manufacturer/supplier, model name/number, system orientation (tilt and azimuth) and type of meter (including model name/number):
Warrenton Solar 1, LLC is a 6.955 MWDC/ 4.998 MWAC ground mounted solar photovoltaic project located in Warrenton, North Carolina.
Module Manufacturer: HT-SAAE / Module Model: HT72-156P-320
Module Qty: 21,736 / Module Type: polyscrystalline
Inverter manufacturer: SMA / Inverter Model: SC-800CP-US / Quantity: 6
Racking manufacturer: RBI / Racking Model: Ground Mount, 20 degree tilt
Racking Type: Fixed Tilt

☐ Wind
☐ Qualifying Biomass
☐ Methane from the anaerobic decomposition of organic materials in a landfill or wastewater treatment plant
☐ Geothermal
☐ Ocean, including energy from waves, tides, currents & thermal differences
☐ Fuel Cells producing electricity from qualifying biomass or methane as described above

Tier II

☐ Hydroelectric Power other than Pumped Storage
☐ Waste-to-Energy

7. Rated Capacity: 6.9 MW (to one decimal place) or KW
Other (specify):

If multiple fuel sources are utilized, attach the formula for computing the proportion of output per fuel type by MWh (or kWh) generated.

8. Operational Start Date: TBD/ / (or date of approved interconnection with PEPCO, if appropriate)

If co-firing with fossil fuels, co-fire start date: / /
If co-firing with fossil fuels, submit the allocation formula that indicates the facility's annual percentage of electricity production from fossil fuels.

9. Is the facility a behind-the-meter (BTM) generator?
☐ Yes (answer (a) below)
☒ No

(a) Is net metering used? ☐ Yes ☐ No

10. As of the date of this Application, is the facility currently certified by another state as an eligible generation resource to meet the renewable portfolio standards of that state?

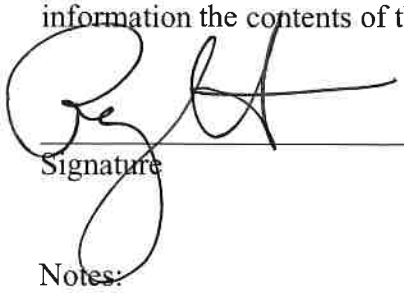
☐ Yes ☒ No

Name of State:
State Certification Agency:
State Certification Number:
Date Issued:

Required Documentation to be Attached:

- ☐ Current Certificate of Good Standing, if applicable, issued by the state in which the business was formed
- ☒ One copy of U.S. Department of Energy, Energy Information Administration Form EIA-860, if rated capacity is > 1.0 MW
- ☐ Certificate of Authorization to Conduct Business in the District of Columbia, if applicable
- ☒ Affidavit of General Compliance
- ☐ Affidavit of Environmental Compliance, provided that the fuel type is not solar energy
- ☐ Documentation of authority to sign on behalf of Applicant
- ☐ Interconnection approval letter from PEPCO, if applicable
- ☐ Documentation that the energy output of the nonresidential solar heating, cooling, or process heat property systems producing or displacing greater than 10,000 kilowatt hours per year is determined by an on-site energy meter that meets performance standards established by the International Organization of Legal Metrology (OIML) and the solar collectors used have a OG-100 certification from the Solar Rating and Certification Corporation (SRCC), if applicable
- ☐ Documentation that the energy output of the nonresidential solar heating, cooling, or process heat property systems producing or displacing 10,000, or less, kilowatt-hours per year is determined by the SRCC OG-300 annual system performance rating protocol applicable to the property or by an onsite energy meter that meets performance standards established by OIML and the solar collectors used have a OG-100 certification from SRCC, if applicable
- ☐ Documentation that the residential solar thermal system energy output is determined by the SRCC OG-300 annual system performance rating protocol or by an onsite energy meter that meets performance standards established by OIML and the solar collectors used have a OG-100 certification from SRCC, if applicable

Under penalty of perjury, the undersigned hereby affirms that he/she is authorized to and hereby does make this Application for the Applicant and that based upon personal knowledge and information the contents of this Application are true.



Signature	1/2/19 Date	Ray Shem, CFO Printed Name and Title

Notes:

l) "Solar energy" means radiant energy, direct, diffuse, or reflected, received from the sun at wavelengths suitable for conversion into thermal, chemical, or electrical energy, that is collected, generated, or stored for use at a later time.

2) "Qualifying biomass" means a solid, nonhazardous, cellulosic waste material that is segregated from other waste materials, and is derived from any of the following forest related resources, with the exception of old growth timber, unsegregated solid waste, or post consumer wastepaper:

(A) Mill residue;
(B) Precommercial soft wood thinning;
(C) Slash;
(D) Brush;
(E) Yard waste;
(F) A waste pallet, crate, or dunnage;
(G) Agricultural sources including tree crops, vineyard materials, grain, legumes, sugar, and other crop by-products or residues; or
(H) Co-fired biomass.

AFFIDAVIT OF GENERAL COMPLIANCE

State of North Carolina :
: ss.
County of Buncombe :

Ray Shem, Affiant, being duly sworn/affirmed according to law, deposes and says that:

He/she is the CFO (Officer/Affiant) of Pine Gate Renewables, LLC (Name of Applicant);

That he/she is authorized to and does make this affidavit for said Applicant.

That the Applicant herein certifies to the Commission under penalty of perjury that:

The Applicant acknowledges that any change in compliance status constitutes a change of information, notice of which by Applicant is required to be filed with the Public Service Commission immediately.

The Applicant further certifies that he/she has personally examined and is familiar with all information contained in the foregoing application, including any attachments and appendices, and the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature of Affiant

Sworn and Subscribed Before Me this 2nd day of January, 2019.

MONICA SUAREZ DEVIA NOTARY PUBLIC BUNCOMBE COUNTY, NC

Signature of Official Administering Oath

My Commission Expires:
Sept. 21, 2023

Independent Statistics & Analysis
U.S. Energy Information Administration

FORM EIA-860

ANNUAL ELECTRIC GENERATOR REPORT

Approval: OMB No. 1905-0129
Approval Expires: 03/31/2020
Burden: 9.40 Hours

NOTICE: This report is **mandatory** under the Federal Energy Administration Act of 1974 (Public Law 93-275). Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For further information concerning sanctions and disclosure information, see the provisions stated on the last page of the instructions. **Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

SCHEDULE 1. IDENTIFICATION

1. Who is the survey contact?
- Contact EIA by email at EIA-860@eia.gov to correct or update this information.

Name:	Julianne Wooten				
Title:	Environmental Manager				
Address:	1111 Hawthorne Ln, Ste 201				
City:	Charlotte	State:	NC	Zip Code:	28205
Email:	jwooten@pgrenewables.com				
Telephone:	704-457-7016	Cell Phone:			

2. Who is the survey contact's supervisor?
- Contact EIA by email at EIA-860@eia.gov to correct or update this information.

Name:	Stephanie Murr				
Title:	VP of Finance				
Address:	1111 Hawthorne Ln, Ste 201				
City:	Charlotte	State:	NC	Zip Code:	28205
Email:	smurr@pgrenewables.com				
Telephone:	704-376-2767	Cell Phone:			

Reporting as of December 31 **Year** 2017

3. What is the name and address of the reporting entity?

Entity Name:	Warrenton Solar I, LLC				
Entity ID:					
Entity Address:	1111 Hawthorne Ln, Ste 201				
City:	Charlotte	State:	NC	Zip Code:	28205

4. What is the reporting entity's relationship to the power plants reported on Schedule 2?
- Check all that apply.

Y	Owner
	Operator
	Asset Manager
	Other - Explain:

5. What type of entity is the principle owner and/or operator for the power plants reported on this form?
- Check one.

	Cooperative
	Investor-Owned Utility (IOU)
	Independent Power Producer (IPP)
	Municipally-Owned Utility
Q	Political Subdivision
	Federally-Owned Utility
	State-Owned Utility
	Industrial (principal business is not electricity generation)
	Commercial (principal business is not electricity generation)

If you have any questions about the data requested on this form, email EIA-860@eia.gov (*preferred*) or contact one of the survey managers listed below.

Suparna Ray
Suparna.Ray@eia.gov
(202) 586-5077

Alex Mey
Alexander.Mey@eia.gov
(202) 287-5868

Raymond Chen
Raymond.Chen@eia.gov
(202) 287-6532

Independent Statistics & Analysis
U.S. Energy Information Administration

FORM EIA-860

ANNUAL ELECTRIC GENERATOR REPORT

Approval: OMB No. 1905-0129
Approval Expires: 03/31/2020
Burden: 9.40 Hours

SCHEDULE 2. POWER PLANT DATA

Complete one SCHEDULE 2 for:
- Each operable power plant;
- Each coal and nuclear plant planned for initial commercial operation within 10 years; or
- Each plant fueled by any energy source other than coal and nuclear planned for initial commercial operation within 5 years.

Entity ID	
Entity Name	Warrenton Solar I, LLC

Reporting as of December 31 **Year** 2017

1. What are the plant name and EIA Plant Code for this plant?
- Leave EIA Plant Code blank if this is the first submission for this plant.

Plant Name:	Warrenton I Solar
EIA Plant Code:	

2. What is this plant's physical address?
- If plant does not have a permanent address, note in SCHEDULE 7.

Street Address:	791 US Highway 158 Business West
State:	NC
City:	Warrenton
County:	Stearns
Zip Code:	27589

3. What is this plant's latitude and longitude?
- Enter coordinates for central location in plant.
- Report latitude and longitude in decimal format.

Plant Latitude:	36.412000
Plant Longitude:	-78.178000

4. Which North American Electric Reliability Corporation region does this plant operate in?

SERC

5. What is the plant's balancing authority?
- A balancing authority manages supply, demand, and interchanges within an electrically defined area.

Balancing Authority Name	Duke Energy Carolinas
Balancing Authority ID	5416
Balancing Authority Code	DUK

7. What is the plant's steam plant type?
- Steam plant type will be entered by EIA staff.
- Respondents completing this form via internet data collection should contact EIA if this designation is incorrect.

1. Plants with combustible-fueled steam-electric generators with a sum of 100 MW or more steam-electric nameplate capacity (including combined cycle steam-electric generators with duct firing).

2. Plants with combustible-fueled steam-electric generators with a sum of 10 MW or more but less than 100 MW steam-electric nameplate capacity (including combined cycle steam-electric generators with duct firing).

3. Plants with nuclear fueled generators, combined cycle steam-electric generators without duct firing and solar thermal electric generators using a steam cycle with a sum of 100 MW or more steam-electric nameplate capacity.

4. Plants with non-steam fueled electric generators (wind, PV, geothermal, fuel cell, combustion turbines, IC engines, etc.) and electric generators not meeting conditions of categories above.

8. Which North American Industry Classification System (NAICS) Code that best describes this plant's primary purpose?
- Select the NAICS code from Table 29 in the Instructions.

22

9a. Does this plant have Federal Energy Regulatory Commission Qualifying Facility (QF) Cogenerator status?

N If Yes, continue to Question 9b - If No, Continue to Question 10a

9b. List all applicable QF docket number(s) granted to this plant.
- Include only numbers and dashes, excluding prefixes.

10a. Does this plant have Federal Energy Regulatory Commission Qualifying Facility (QF) Small Power Producer status?

Y If Yes, continue to Question 10b - If No, Continue to Question 11a

10b. List all applicable QF docket number(s) granted to this plant.
- Include only numbers and dashes, excluding prefixes.

15-426

11a. Does this plant have Federal Energy Regulatory Commission Qualifying Facility (QF) Exempt Wholesale Generator status?

N

11b. List all applicable QF docket number(s) granted to this plant.
- Include only numbers and dashes, excluding prefixes.

13. Who is the current owner of the transmission lines and/or distribution facilities that this plant is interconnected to?

Name of Owner of Transmission/Distribution Facilities	Duke Energy Progress - (NC)
Owner of Transmisison/Distribution Facilities ID	3046
Owner of Transmisison/Distribution Facilities State	NC

14. What is this plant's grid voltage at the point(s) of interconnection to transmission or distribution facilities?
- Enter up to three grid voltages.
- If more than three, enter three highest grid voltages.

23.00	Kilovolts
	Kilovolts
	Kilovolts

15. Does this facility have energy storage capabilities?

N Yes or No

Independent Statistics & Analysis
U.S. Energy Information Administration

FORM EIA-860

ANNUAL ELECTRIC GENERATOR REPORT

Approval: OMB No. 1905-0129
Approval Expires: 03/31/2020
Burden: 9.40 Hours

SCHEDULE 3. GENERATOR INFORMATION
SCHEDULE 3, PART A. GENERATOR INFORMATION - GENERATORS

Complete one SCHEDULE 3, Part A for each generator at this plant that is:
- In commercial operation;
- Capable of commercial operation but currently inactive or on standby;
- Expected to be in commercial operation within 10 years in the case of coal and nuclear generators; or
- Expected to be in commercial operation within 5 years for all generators other than coal and nuclear generators.

If power project and/or generator is **operational** *at this time*, please fill out Schedule 3A & **3B**.

If power power and/or generator is **under-development** *at this time*, please fill out Schedule 3A & **3C**.

Plant Name Warrenton I Solar
EIA Plant Code

1. What is the generator ID for this generator?
- Generator ID is the identification most commonly used by plant management to reference this generator.
- The identification code is restricted to five characters and cannot be changed once provided to EIA.
- Enter unique ID for each generator.

PGRI4

What is this generator's status as December 31 of the reporting year?

U

2. What is this generator's prime mover?
- Select prime mover code from Table 2 in SCHEDULE 3, Part A Instructions.
- For combined cycle units, enter a prime mover code for each generator.

PV

4. What is this generator's ownership code?
- See Table 3 in SCHEDULE 3, Part A instructions for list of ownership codes.

S

7a. For this generator what is the RTO/ISO LMP price node designation?
- If this generator operates in an electric system operated by a Regional Transmission Organization (RTO) or Independent System Operator (ISO) and the RTO/ISO calculates a nodal Locational Marginal Price (LMP) at the generator location, then provide the nodal designation used to identify the price node in RTO/ISO LMP price reports.

7b. For this generator what is the RTO/ISO location designation for reporting wholesale sales data to FERC?
- If this generator operates in an electric system operated by a Regional Transmission Organization (RTO) or Independent System Operator (ISO) and the generator's wholesale sales transaction data is reported to FERC for the Electric Quarterly Report, then provide the designation used to report the specific location of the wholesale sales transactions to FERC. In many cases the RTO/ISO location designation may be the same as the RTO/ISO LMP price node designation submitted in line 7a. In these cases enter the same response in both line 7a and line 7b.

eia U.S. Energy Information Administration

FORM EIA-860
ANNUAL ELECTRIC GENERATOR REPORT

Approval: OMB No. 1905-0129
Approval Expires: 03/31/2020
Burden: 9.40 Hours

SCHEDULE 3, GENERATOR INFORMATION
SCHEDULE 3, PART B: GENERATOR INFORMATION - OPERABLE GENERATORS

Complete one SCHEDULE 3, Part B for each generator at this plant that is in commercial operation or capable of commercial operation.

Plant Name (Reminder from Sched 1)
EIA Plant Code

1a. What is this generator's nameplate capacity?
- Report the highest value in megawatts as measured in alternative current.
- If capacity is expressed in kilowatts amperes, convert to megawatts using formula in SCHEDULE 3, Part B Instructions.
- Round nameplate capacity to nearest tenth.

Generator ID		Megawatts	Generator ID		Megawatts	Generator ID		Megawatts

2a. What is this generator's net capacity?
- Report net summer capacity and net winter capacity for primary fuel source.
- Report in megawatts as measured in alternating current.
- Round net capacity to nearest tenth.
- If the net summer capacity exceeds the nameplate capacity reported for Question 1A, explain in SCHEDULE 7.
- For solar photovoltaic generators report the peak net capacity during the day for the generator assuming clear sky conditions on June 21 for summer capacity and on December 21 for winter capacity.

Net summer capacity		Megawatts			Megawatts			Megawatts
Net winter capacity		Megawatts			Megawatts			Megawatts

Answer question 2b only if the generator is powered by photovoltaic solar technology.

2b. What is the net capacity of this photovoltaic generator in direct current (DC) under standard test conditions (STC) of 1000 W/m² solar irradiance and 25 degrees Celsius PV module temperature?

		Megawatts			Megawatts			Megawatts

3. What minimum load can this generator operate at continuously?
- Solar generators may skip this question.
- For generators that entered a unit code on SCHEDULE 3, Part A report load when all generators are operating at minimum load.

		Megawatts			Megawatts			Megawatts

4a. Was an uprate or derate project completed on this generator during the reporting year?

	N	Yes - Continue to Question 4b No - Continue to Question 5			Yes - Continue to Question 4b No - Continue to Question 5		N	Yes - Continue to Question 4b No - Continue to Question 5

4b. When was this uprate or derate project completed?

		(MM-YYYY)			(MM-YYYY)			(MM-YYYY)

5a. What was the status of this generator as of December 31 of the reporting year?
- Select the status code from Table 4 in SCHEDULE 3, Part B of the instructions.
- If status code is SB, go to Question 5b.
- For all other status codes, go to Question 6.

5b. Is this generator equipped to be synchronized to the grid?
- Answer only if the status code reported in question 5a is YS.

6. When did this generator begin commercial operation?

		(MM-YYYY)			(MM-YYYY)			(MM-YYYY)

7. When was this generator retired?

		(MM-YYYY)			(MM-YYYY)			(MM-YYYY)

8. If this generator will be retired in the next ten years, what is its estimated retirement date?

		(MM-YYYY)			(MM-YYYY)			(MM-YYYY)

11. What is this generator's predominant energy source?
- Enter the energy source code for the fuls used by this generator in the greatest quantity during the reporting year, as measured in Btus.
- Select this energy source code from Table 28 in the instructions.

	NG							

14. What other energy sources are used by the generator?
- Enter the energy source codes for all other fuels this generator either used or was capable of using during the reporting year in descending order, as measured in Btu. Begin with those actually used and then provide those are capable of being used.
- Select energy source code(s) from Table 28 in the instructions.

a		a			a			
b		b			b			
c		c			c			
d		d			d			

19. How many wind turbines or hydrokinetic buoys are there at this generator?
- Wind generators should enter the number of wind turbines.
- Hydrokinetic generators should enter the number of hydrokinetic buoys.
- All other generators should enter 0.

Answer questions on lines 20 through 28 only if generator is wind-powered.

20. What is the predominant manufacturer of the turbines at this generator?
- Enter "UNKNOWN" if predominant turbine manufacturer is unknown.

26. What is the predominant model number of the turbines at this generator?
- Enter "UNKNOWN" if predominant model number is unknown.

27a. What is the average annual wind speed for the turbines included at this generator site?
- If more than one value exists, select the one that best represents the turbines.

		Miles per hour			Miles per hour			Miles per hour

27b. What is the International Electrotechnical Commission wind quality class for the turbines included in this generator?
- See Table 5 in the SCHEDULE 3, Part B instructions for wind class definitions.
- If more than one wind class exists, select the one that best represents the turbines.

		Class 1 - High Wind Class 2 - Medium Wind Class 3 - Low Wind Class 4 - Very Low Wind			Class 1 - High Wind Class 2 - Medium Wind Class 3 - Low Wind Class 4 - Very Low Wind			Class 1 - High Wind Class 2 - Medium Wind Class 3 - Low Wind Class 4 - Very Low Wind

28. What is the hub height of the turbines in this generator?
- If this generator consists of turbines with multiple hub heights, select the one that best represents the turbines.

		Feet			Feet			Feet

Answer questions on lines 29 through 33 only if generator is powered by photovoltaic or concentrated solar thermal technology.

29. What are the solar tracking, concentrating and collector technologies used at this generator?
- Select all applicable solar tracking, concentrating, or collector technologies used at the unit.

	Lenses / Mirrors			Lenses / Mirrors			Lenses / Mirrors	
Y	Single-Axis Tracking			Single-Axis Tracking			Single-Axis Tracking	
	Dual-Axis Tracking			Dual-Axis Tracking			Dual-Axis Tracking	
	Fixed Tilt			Fixed Tilt			Fixed Tilt	
	Single-Axis Fixed Tilt (alternating rows)			Single-Axis Fixed Tilt (alternating rows)			Single-Axis Fixed Tilt (alternating rows)	
	Parabolic Trough			Parabolic Trough			Parabolic Trough	
	Linear Fresnel			Linear Fresnel			Linear Fresnel	
	Power Tower			Power Tower			Power Tower	
	Dish Engine			Dish Engine			Dish Engine	
	Other - Explain in SCHEDULE 7			Other - Explain in SCHEDULE 7			Other - Explain in SCHEDULE 7	

30a. For generators having fixed tilt technologies or single-axis technologies with a fixed azimuth angle, what is the azimuth angle of the unit?
- Skip this question for units configured with an East-West Fixed Tilt (alternating rows) technology.

30b. For generators having fixed tilt technologies or single-axis technologies with a fixed tilt angle, what is the tilt angle of the unit?

31. What materials are the photovoltaic panels included in this generator made of? (Select all that apply)

	Crystalline Silicon			Crystalline Silicon			Crystalline Silicon	
	Thin-Film (CdTe)			Thin-Film (CdTe)			Thin-Film (CdTe)	
	Thin-Film (A-Si)			Thin-Film (A-Si)			Thin-Film (A-Si)	
	Thin-Film (CIGS)			Thin-Film (CIGS)			Thin-Film (CIGS)	
	Thin-Film (Other)			Thin-Film (Other)			Thin-Film (Other)	
	Other - Explain in SCHEDULE 7			Other - Explain in SCHEDULE 7			Other - Explain in SCHEDULE 7	

32a. Is the output from this generator part of a net metering agreement?

32b. If the output from this generator is part of a net metering agreement how much DC capacity (in MW) is part of the net metering agreement (exclude virtual net metering)?

33a. Is the output from this generator part of a known virtual net metering agreement?

33b. If the output from this generator is part of a known virtual net metering agreement how much DC capacity (in MW) is part of the known virtual net metering agreement?

Answer questions on lines 34 through 39 only if generator is an energy storage device other than sunlaed storage or thermal storage (examples include battery, flywheel, and compressed air).

34. What is the nameplate energy capacity (MWH)?

35. What is the maximum charge rate (MW)?

36. What is the maximum discharge rate (MW)?

37. For battery applications, what electro-chemical storage technolog(y) are used?
- Enter all electro-chemical storage technologies used for battery applications
- Select storage technologies code(s) from Table 6b in the instructions.

38. What is the nameplate reactive power rating for the energy storage device?

39. Which enclosure type best describes where the generator is located?
- Select an enclosure type from Table 6c in the instructions.

40. For which applications did this energy storage device serve during the reporting year (select all that apply)?

	Arbitrage			Arbitrage			Arbitrage	
	Frequency Regulation or Frequency Response			Frequency Regulation or Frequency Response			Frequency Regulation or Frequency Response	
	Load Following			Load Following			Load Following	
	Ramping / Spinning Reserve			Ramping / Spinning Reserve			Ramping / Spinning Reserve	
	Co-Located Renewable Firming			Co-Located Renewable Firming			Co-Located Renewable Firming	
	Transmission and Distribution Deferral			Transmission and Distribution Deferral			Transmission and Distribution Deferral	
	System Peak Shaving			System Peak Shaving			System Peak Shaving	
	End-User Load Management			End-User Load Management			End-User Load Management	
	Voltage or Reactive Power Support			Voltage or Reactive Power Support			Voltage or Reactive Power Support	
	Backup Power			Backup Power			Backup Power	
	Storing Excess Wind and Solar Generation			Storing Excess Wind and Solar Generation			Storing Excess Wind and Solar Generation	

44a. Are any other modifications planned within the next 10 years?

		Yes - Explain in SCHEDULE 7 No			Yes - Explain in SCHEDULE 7 No			Yes - Explain in SCHEDULE 7 No

Further planned modifications for this generator are reported in Question 44c. Then answer Question 44b.

44b. What is the planned date of these other modifications?

		(MM-YYYY)			(MM-YYYY)			(MM-YYYY)

Independent Statistics & Analysis
U.S. Energy Information Administration

FORM EIA-860

ANNUAL ELECTRIC GENERATOR REPORT

Approval: OMB No. 1905-0129
Approval Expires: 03/31/2020
Burden: 9.40 Hours

SCHEDULE 3. GENERATOR INFORMATION
SCHEDULE 3, PART C. GENERATOR INFORMATION - PROPOSED GENERATORS

Complete one SCHEDULE 3, Part C for:

- Each coal or nuclear generator expected to be in commercial operation within 10 years at this plant; and
- Each generator fueled by any other primary energy source planned for initial commercial operation within 5 years at this plant.

Plant Name: Warrenton I Solar
EIA Plant Code:

1a. What is the expected nameplate capacity for this generator?
- Report the highest value in megawatts as measured in alternating current.
- If capacity is expressed in kilovolt amperes, convert to megawatts using formula in SCHEDULE 3, Part C of the Instructions.
- Round nameplate capacity to nearest tenth.

Generator ID	PGRI4	4.9	Megawatts	Generator ID		Megawatts	Generator ID		Megawatts

1b. What is this generator's expected nameplate power factor?
- Use the same power factor as the one used to convert the generator's kilovolt ampere measure to megawatts in Question 1a.

1.00		

2a. What is the expected net capacity for this generator?
- Report the expected net summer capacity and expected net winter capacity for primary fuel source.
- Report in megawatts as measured in alternating current.
- Round capacity to nearest tenth.

Expected Net summer capacity	4.9	Megawatts		Megawatts		Megawatts		
Expected Net winter capacity	4.9	Megawatts		Megawatts		Megawatts		

3. What was the status of this proposed generator as of December 31 of the reporting year?
- Select a status code from those listed in Table 6, SCHEDULE 3, Part C Instructions.

U		

4. What is the planned original effective date for this generator?
- The planned original effective date is the date that this generator was scheduled to enter operation after construction was completed.
- This date should only be reported once, and should not change once it is reported.

12	2018	(MM-YYYY)			(MM-YYYY)			(MM-YYYY)

5. What is the planned current effective date for this generator?
- The planned current effective date is the date that this generator is scheduled to start operation.

12	2018	(MM-YYYY)			(MM-YYYY)			(MM-YYYY)

6. Will this generator be associated with a combined heat and power system?

N	Yes / No		Yes / No		Yes / No

7. Is this generator part of a site that was previously reported as indefinitely postponed or cancelled?

N	Yes / No / Unknown		Yes / No / Unknown		Yes / No / Unknown

8. What is the predominant expected energy source for this generator?
- Enter the energy source code for the fuel used in the greatest quantity to fuel this generator, as measured in Btus.
- Select this energy source code from Table 28 in the instructions.

SUN		

9. What is the second most predominant expected energy source for this generator?
- Enter the energy source code for the fuel expected to be used in the second greatest quantity to fuel this generator, as measured in Btus.
- Select this energy source code from Table 28 in the instructions.

SUN		

10. What other energy sources do you expect to use for this generator?
- Enter the energy source codes for all other fuels you expect this generator to use in descending order as measured in Btu.
- Select energy source code(s) from Table 28 in the instructions.

11. How many turbines, or hydrokinetic buoys is this generator expected to have?

Independent Statistics & Analysis
U.S. Energy Information Administration

FORM EIA-860

ANNUAL ELECTRIC GENERATOR REPORT

Approval: OMB No. 1905-0129
Approval Expires: 03/31/2020
Burden: 9.40 Hours

SCHEDULE 4. OWNERSHIP OF GENERATORS OWNED JOINTLY OR BY OTHERS

Complete one SCHEDULE 4 for each operable or planned generator that is:
- Jointly owned; or
- Wholly owned by another entity.

The total percentage of ownership reported on SCHEDULE 4 must equal 100 percent.

Plant Name Warrenton I Solar
EIA Plant Code

Generator ID	Name of Owner	Owner's Address					Percent of Generator Owned
		Street Address	City	State	Zip Code	EIA Owner Code	
Total of Percent of Generator Owned							

Independent Statistics & Analysis
U.S. Energy Information Administration

FORM EIA-860

ANNUAL ELECTRIC GENERATOR REPORT

Approval: OMB No. 1905-0129
Approval Expires: 03/31/2020
Burden: 9.40 Hours

SCHEDULE 7. COMMENTS

Uss Additional Pages if Necessary

SCHEDULE NUMBER	PART (If Applicable)	QUESTION NUMBER	COMMENTS (Include all identifying codes such as plant code, generator ID, or boiler ID to which the comment applies)