

INFORMATION SHEET

PRESIDING: Commissioner Duffley, Presiding; Chair Mitchell, Commissioner Clodfelter

PLACE: Dobbs Building, Raleigh, North Carolina

DATE: Wednesday, March 2, 2022

TIME: 9:01 a.m. to 1:34 p.m.

DOCKET NOS.: EMP-116, Sub 0

COMPANY: Juno Solar, LLC

DESCRIPTION: In the Matter of Application of Juno Solar, LLC,
for a Conditional Certificate of Public Convenience
and Necessity to Construct a 275-MW Solar
Facility in Richmond County, North Carolina

APPEARANCES

(See attached.)

WITNESSES

(See attached.)

EXHIBITS

(See attached.)

REPORTED BY: Linda Garrett
TRANSCRIBED BY: Linda Garrett
DATE TURNED IN: March 8, 2022

TRANSCRIPT PAGES: 202
PREFILED PAGES: -0-
TOTAL PAGES: 202

1 PLACE: Dobbs Building
2 DATE: wednesday, March 2, 2022
3 DOCKET NO.: EMP-116, Sub 0
4 TIME: 9:01 A.M. TO 1:34 P.M.
5 BEFORE: Commissioner Kimberly W. Duffley, Presiding
6 Chair Charlotte A. Mitchell
7 Commissioner Daniel G. Clodfelter
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11 IN THE MATTER OF:
12 Application of Juno Solar, LLC,
13 for a Conditional Certificate of Public
14 Convenience and Necessity to Construct a 275-MW
15 Solar Facility in Richmond County,
16 North Carolina
17
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19 Volume 5
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10 AND DUKE ENERGY PROGRESS, LLC:

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NORTH CAROLINA UTILITIES COMMISSION
APPEARANCE SLIP

DATE: 3/2/22 DOCKET NO.: EM1-116 Sub g

ATTORNEY NAME and TITLE: Karen Kemerait
Partner

FIRM NAME: Fox Rothschild LLP

ADDRESS: 434 Salisbury St, Suite 2800

CITY: Raleigh STATE: NC ZIP CODE: 27601

APPEARANCE ON BEHALF OF: Juno Solar LLC

APPLICANT: ☒ COMPLAINANT: ☐ INTERVENOR: ☐

PROTESTANT: ☐ RESPONDENT: ☐ DEFENDANT: ☐

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Email: kkemerait@foxrothschild.com

SIGNATURE: _____

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**NORTH CAROLINA UTILITIES COMMISSION
APPEARANCE SLIP**

DATE: 3/2/22 DOCKET NO.: EMP-116 Sub 0

ATTORNEY NAME and TITLE: Ben Snowden, Partner

FIRM NAME: Fox Rothschild LLP

ADDRESS: 434 Salisbury St. Suite 2800

CITY: Raleigh STATE: NC ZIP CODE: 27601

APPEARANCE ON BEHALF OF: Tune Solar LLC

APPLICANT: ☒ COMPLAINANT: ☐ INTERVENOR: ☐

PROTESTANT: ☐ RESPONDENT: ☐ DEFENDANT: ☐

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Email: bsnowden@foxrothschild.com

SIGNATURE: Ben Snowden

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: March 2, 2022 DOCKET NO.: EMP-116 Sub OATTORNEY NAME and TITLE: E. Brett BreitshweetFIRM NAME: McGuire Woods LLPADDRESS: 501 Fayetteville Street, Suite 500, Raleigh 27601

CITY: _____ STATE: _____ ZIP CODE: _____

APPEARANCE ON BEHALF OF: Duke Energy Carolinas, LLC
and Duke Energy Progress LLCAPPLICANT: ___ COMPLAINANT: ___ INTERVENOR: ☒

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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NORTH CAROLINA UTILITIES COMMISSION
PUBLIC STAFF - APPEARANCE SLIP

DATE 3/2/2022 DOCKET #: EMP-116 Sub 0

PUBLIC STAFF ATTORNEY Robert B. Joscy

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WHO HAS SIGNED A CONFIDENTIALITY AGREEMENT WILL NEED TO
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Robert B. Joscy

Docket No. EMP-116, Sub 0
DEP Exhibit /

I/A



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Mar 08 2022

Duke Energy Progress, LLC
Transitional Cluster Study
Phase 1 Report
February 28, 2022

2/28/2022



Duke Energy Progress, LLC (“**Duke Energy Progress**” or “**DEP**”) is issuing this report as Transmission Provider under the applicable joint Open Access Transmission Tariff (OATT) Attachment J Large Generator Interconnection Procedures and as the interconnecting Utility under the applicable North Carolina Interconnection Procedures (NCIP) and South Carolina Generator Interconnection Procedures (SC GIP). This report summarizes the Transitional Cluster Study Phase 1 results for all Interconnection Requests studied by Duke Energy Progress in the Transitional Cluster.

Contents

Summary of Each Interconnection Request

Transmission Report

Distribution Report

Project ID	MW-Summer	MW-Winter	Generation T	T or D	State	Affected System	7.1.1	7.1.2	7.1.3	7.1.4	7.1.5	7.1.6	7.1.7	7.1.8	7.1.9	7.1.10	7.1.11	7.1.12	7.1.13	7.1.14	7.1.15	7.1.16	7.1.17	7.1.18	7.1.19	7.1.20	7.1.21	7.1.22	7.1.23	7.1.24
2115	4.998	0	Solar	Distribution	NC																									
2156	4.999	0	Solar	Distribution	NC																									
4484	2	0	Solar	Distribution	SC																									
4538	10	0	Solar	Distribution	SC															x	x	x	x							
4540	8.8	0	Solar	Distribution	SC															x	x									
5037	1.998	0	Solar	Distribution	NC																									
5703	70.2	0	Solar	Transmission	NC	DEC/Cube Hydro	x	x	x	x																				
8286	4.992	0	Solar	Distribution	NC																									
10586	70.1	0	Solar	Transmission	NC	SCPSA																								
16227	1.98	0	Solar	Distribution	SC															x	x									
16257	1.98	0	Solar	Distribution	SC																									
16321	70	70	Solar+ Storage	Transmission	SC	SCPSA	x	x		x		x	x	x	x					x	x									
16326	2	0	Solar	Distribution	SC															x	x									
16327	2	0	Solar	Distribution	SC															x	x									
16328	2	0	Solar	Distribution	SC															x	x									
17658	80	0	Solar	Transmission	SC	SCPSA														x	x									
19139	2	0	Solar	Distribution	SC															x	x									
19170	2	0	Solar	Distribution	SC																									
19176	2	0	Solar	Distribution	SC															x	x									
19261	6.201	0	Solar	Distribution	NC															x	x									
19397	75	0	Solar	Transmission	SC	DEC/SCPSA														x	x									
20832	2	0	Solar	Distribution	SC																									
21764	8	0	Solar	Transmission	NC	DVP																								
21772	8	0	Solar	Transmission	NC	DVP																								
21892	2	0	Solar	Distribution	SC																									
22128	79.8	0	Solar	Transmission	NC	DVP	x	x																						
24078	79.8	0	Solar	Transmission	SC	DEC/SCPSA																								
30708	78.32	0	Solar	Transmission	NC	DVP																								
32986	80	0	Solar	Transmission	NC	SCPSA	x	x																						
67146	80	0	Solar	Transmission	SC	DESC/SCPSA																								
119904	18.4	18.4	Storage	Transmission	NC																									
126008	75	0	Solar	Transmission	NC	DVP																								
138340	74	0	Solar	Transmission	NC																									
169712	80	0	Solar	Transmission	NC	DEC/Cube Hydro	x	x		x																				
169716	80	0	Solar	Transmission	NC		x	x																						
170274	275	68.75	Solar+ Storage	Transmission	NC	DEC	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
177122	69.9	0	Solar	Transmission	NC	SCPSA																								
179866	150	0	Solar	Transmission	SC	DEC/SCPSA	x	x		x																				
179996	74.9	0	Solar	Transmission	SC	DESC/DEC/SCPSA																								
186310	23.3	23.3	Storage	Transmission	NC	DEC/DVP																								
187960	165	0	Solar	Transmission	SC	DESC/SCPSA	x	x		x																				
191894	30.5	30.5	Storage	Transmission	NC																									
200482	60	0	Solar	Transmission	NC	DEC	x	x		x																				
205718	74.9	0	Solar	Transmission	SC	SCPSA	x	x		x																				
							12	12	1	8	1	15	15	15	15	5	5	5	5	25	25	11	16	7	7	3	2	12	18	8
							27.3%	27.3%	2.3%	18.2%	2.3%	34.1%	34.1%	34.1%	34.1%	11.4%	11.4%	11.4%	11.4%	56.8%	56.8%	25.0%	36.4%	15.9%	15.9%	6.8%	4.5%	27.3%	40.9%	18.2%

Note: Preliminary review and analysis of Duke Energy Progress Transition Cluster Study Phase 1 Results.