

# Santee Cooper Generator Interconnection Queue

Queue Position	Queue Date	Date of Completed Application	Customer Name	Location County/State	SCPSA Substation	SCPSA Line	Sum/Win Capacity (MW)	Unit Type	Fuel	Projected In-Service Date	Type of Service Requested	Studies Available	Feasibility	System Impact Study	Facilities Studay	Project Status
1	4/2/01	N/A	SCPSA	Berkeley, SC	Jefferies 115 kV	N/A	128/128	Hydro Turbine	Water	4/25/05		N/A	N/A	N/A	N/A	Complete
2	4/1/01	N/A	SCPSA	Berkeley, SC	Jefferies 115 kV	N/A	92/92	Steam Turbine	Oil	5/7/05		N/A	N/A	N/A	N/A	Complete
3	4/1/01	N/A	SCPSA	Horry, SC	Myrtle Beach 115 kV	N/A	20/22	CT	Oil/Gas	5/15/05		N/A	N/A	N/A	N/A	Complete
4	4/1/01	N/A	SCPSA	Horry, SC	Grainger 115 kV	N/A	170/170	Steam Turbine	Coal	5/19/05		N/A	N/A	N/A	N/A	Complete
5	4/1/01	N/A	SCPSA	Berkeley, SC	Jefferies 115 kV	N/A	306/306	Steam Turbine	Coal	5/23/05		N/A	N/A	N/A	N/A	Complete
6	4/1/01	N/A	SCPSA	Horry, SC	Myrtle Beach 115 kV	N/A	40/50	CT	Oil	5/25/05		N/A	N/A	N/A	N/A	Complete
7	4/1/01	N/A	SCPSA	Beaufort, SC	Hilton Head 115 kV	N/A	20/25	CT	Oil	5/26/05		N/A	N/A	N/A	N/A	Complete
8	4/1/01	N/A	SCPSA	Beaufort, SC	Hilton Head 115 kV	N/A	20/25	CT	Oil	5/27/05		N/A	N/A	N/A	N/A	Complete
9	4/1/01	N/A	SCPSA	Georgetown, SC	Winyah 115 kV	N/A	295/295	Steam Turbine	Coal	5/28/05		N/A	N/A	N/A	N/A	Complete
10	4/1/01	N/A	SCPSA	Horry, SC	Myrtle Beach 115 kV	N/A	30/35	CT	Oil	5/29/05		N/A	N/A	N/A	N/A	Complete
11	4/1/01	N/A	SCPSA	Georgetown, SC	Winyah 230 kV	N/A	295/295	Steam Turbine	Coal	5/30/05		N/A	N/A	N/A	N/A	Complete
12	4/1/01	N/A	SCPSA	Beaufort, SC	Hilton Head 115 kV	N/A	57/70	CT	Oil	6/1/05		N/A	N/A	N/A	N/A	Complete
13	4/1/01	N/A	SCPSA	Georgetown, SC	Winyah 230 kV	N/A	295/295	Steam Turbine	Coal	6/2/05		N/A	N/A	N/A	N/A	Complete
14	4/1/01	N/A	SCPSA	Georgetown, SC	Winyah 230 kV	N/A	270/270	Steam Turbine	Coal	6/3/05		N/A	N/A	N/A	N/A	Complete
15	4/1/01	N/A	SCPSA/SCEG	Fairfield, SC	VC Summer 230 kV	N/A	318/318	Steam Turbine	Nuclear	6/5/05		N/A	N/A	N/A	N/A	Complete
16	4/1/01	N/A	SCPSA	Berkeley, SC	Cross 230 kV	N/A	540/540	Steam Turbine	Coal	6/5/05		N/A	N/A	N/A	N/A	Complete
17	4/1/01	N/A	SCPSA	Berkeley, SC	Cross 230 kV	N/A	620/620	Steam Turbine	Coal	6/17/05		N/A	N/A	N/A	N/A	Complete
18	4/1/01	N/A	SCPSA	Abbeville, SC	Rainey 230 kV	N/A	882/739	CC	Gas	3/1/02		N/A	N/A	N/A	N/A	Complete
19	4/1/01	N/A	SCPSA	Abbeville, SC	Rainey 230 kV	N/A	273/222	CT	Gas	1/1/04		N/A	N/A	N/A	N/A	Complete
20	4/6/01	5/14/01	Masked	Jasper, SC	N/A	Masked	620	CC	Gas	5/1/04		N/A	N/A	N/A	N/A	Complete
21	4/6/01	5/14/01	Masked	Jasper, SC	N/A	Masked	620	CC	Gas	5/1/04		N/A	N/A	N/A	N/A	Complete
22	10/30/03	10/28/03	Masked	Calhoun, SC	Masked	Masked	400/450	CT	Gas	TBD	NR	Yes	N/A	Complete	Complete	Cancelled
23	1/13/05	1/13/05	SCPSA	Berkeley, SC	Cross 230 kV	N/A	600/600	Steam Turbine	Coal	6/1/06	NR	No	N/A	N/A	N/A	Complete
24	1/13/05	1/13/05	SCPSA	Berkeley, SC	Cross 230 kV	N/A	600/600	Steam Turbine	Coal	6/1/09	NR	No	N/A	N/A	N/A	Complete
25	5/9/07	5/3/07	SCPSA	Florence, SC	Pee Dee 230 kV	N/A	609/609	Steam Turbine	Coal	1/1/12	NR	N/A	Withdrawn	Withdrawn	Withdrawn	Withdrawn
26	11/2/07	1/2/08	SCPSA	Florence, SC	Pee Dee 230 kV	N/A	609/609	Steam Turbine	Coal	1/1/13	NR	Yes	N/A	Complete	Complete	Withdrawn
27	1/24/08	1/15/08	Masked	Abbeville, SC	Rainey 230 kV	N/A	237/252	CT	Gas	1/1/11	NR	No	Withdrawn	Withdrawn	Withdrawn	Withdrawn
28	5/26/09	5/22/09	Domtar	Bennettsville, SC	Bennettsville 69 kV	N/A	51/51	Steam Turbine	Byproduct	11/1/10	NR	Yes	Complete	Complete	Complete	Complete
29	5/29/09	5/28/09	Masked	Newberry, SC	Masked	Masked	55.9/55.9	Steam Turbine	Biomass	5/31/12	NR	N/A	Complete	Complete	Withdrawn	Withdrawn
30	2/17/11	2/15/11	Masked	Kershaw, SC	Masked	Masked	19.9/19.9	Steam Turbine	Biomass	12/31/12	NR	Yes	Complete	Complete	Complete	Complete
31	2/17/11	2/15/11	SRE	Dorchester, SC	Harleyville 115 kV	Masked	19.9/19.9	Steam Turbine	Biomass	12/31/12	NR	Yes	Complete	Complete	Complete	Complete
32	2/17/11	2/15/11	SRE	Allendale, SC	Allendale 69 kV	Masked	19.9/19.9	Steam Turbine	Biomass	12/31/12	NR	Yes	Complete	Complete	Complete	Complete
33	10/21/11	10/21/11	IPCO	Georgetown, SC	Georgetown 34 kV	Masked	65/62	Steam Turbine	Biomass	3/31/12	NR	Yes	Complete	Complete	Complete	Complete
34	1/24/12	1/13/12	Masked	Newberry, SC	Masked	N/A	15/15	Hydro Turbine	Water	1/1/17	NR	Yes	Complete	Complete	Complete	Withdrawn
35	6/30/14	5/29/14	Masked	Cainhoy, SC	Masked	N/A	27.5/28.5	Steam Turbine	Byproduct	7/1/16	NR	No	Complete	Complete	Complete	Complete
37	3/13/15	2/16/15	Masked	Bamberg, SC	Masked	Masked	20/20	Solar	Sun	4/1/16	NR	No	Complete	Complete	Complete	Withdrawn
38	3/23/15	3/20/15	Masked	Jasper, SC	Masked	Masked	74.9/74.9	Solar	Sun	TBD	NR	No	Complete	Complete	Complete	Withdrawn
39	6/23/15	6/16/15	Masked	Orangeburg, SC	Masked	Masked	42/42	Solar	Sun	12/15/16	NR	No	Complete	Complete	Complete	Withdrawn
40	8/21/15	8/7/15	Masked	Allendale	Masked	Masked	20/20	Solar	Sun	11/15/16	NR	No	Complete	Complete	Complete	Withdrawn
42	10/9/15	9/30/15	Masked	Clarendon	Masked	Masked	75/75	Solar	Sun	10/1/17	NR	No	Complete	Complete	Complete	Withdrawn
43	4/1/17	3/23/17	Masked	Orangeburg	N/A	Orangeburg-St George 115 kV	75/75	Solar	Sun	6/1/19	NR	No	Complete	Complete		In Progress
44	8/25/17	8/9/17	Masked	Jasper	N/A	Bluffton-Varnville 115kV	75/75	Solar	Sun	9/1/19	NR/ER	No	Complete	In Progress		
45	9/13/17	9/1/17	Masked	Aiken	Masked	Shamrock-Aiken 115 kV	75/75	Solar	Sun	9/1/19	NR/ER	No	Complete	Complete		

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46	9/18/17	9/15/17	Masked	Georgetown	Campfield 230-115 kV	N/A	75/75	Solar	Sun	9/1/19	NR/ER	No	Complete	Complete		
47	9/18/17	9/15/17	Masked	Georgetown	Campfield 230-115 kV	N/A	75/75	Solar	Sun	9/1/19	NR/ER	No	Complete	Complete		
48	9/18/17	9/15/17	Masked	Horry	Bucksville 230-115 kV	N/A	75/75	Solar	Sun	9/1/19	NR/ER	No	Complete	Complete		
49	11/2/17	8/28/17	Masked	Lexington	N/A	Batesburg-Aiken 115 kV	100/100	Solar	Sun	12/1/19	NR/ER	No	In Progress			Withdrawn
50	11/2/17	8/28/17	Masked	Georgetown	N/A	Winyah-Campfield 230 kV	100/100	Solar	Sun	12/1/19	NR/ER	No	In Progress			
51	11/2/17	8/28/17	Masked	Beaufort/Hampton	Yemassee 230 kV	N/A	100/100	Solar	Sun	12/1/19	NR/ER	No	In Progress			
52	11/3/17	9/5/17	Masked	Colleton	N/A	Mateeba-Yemassee 230 kV	75/75	Solar	Sun	9/1/19	NR/ER	No	Complete	In Progress		
53	11/14/17	9/22/17	Masked	Newberry	N/A	Newberry-GwdCty 230 kV	75/75	Solar	Sun	12/31/19	NR/ER	No	Complete	In Progress		
54	11/14/17	9/22/17	Masked	Lexington	N/A	Sandy Run-Orangeburg 115 kV	75/75	Solar	Sun	12/31/19	NR/ER	No	Complete	Complete		
55	11/16/17	9/27/17	Masked	Allendale	N/A	Allendale-Fairfax 69 kV	75/75	Solar	Sun	12/31/19	NR/ER	No	Complete	In Progress		Withdrawn
56	11/16/17	9/27/17	Masked	Berkeley	N/A	Cross-Orangeburg 230 kV	75/75	Solar	Sun	12/31/19	NR/ER	No	Complete	In Progress		
57	11/16/17	9/27/17	Masked	Williamsburg	N/A	Winyah-Hemingway115 kV	75/75	Solar	Sun	12/31/19	NR/ER	No	Complete	In Progress		
58	11/16/17	9/27/17	Masked	Barnwell	N/A	Shamrock-Barnwell 69 kV	75/75	Solar	Sun	12/31/19	NR/ER	No	Complete	In Progress		
59	11/16/17	9/27/17	Masked	Aiken	N/A	Aiken-Batesburg 115 kV	75/75	Solar	Sun	12/31/19	NR/ER	No	Complete	In Progress		Withdrawn
60	11/16/17	9/27/17	Masked	Clarendon	N/A	Orangeburg-St. George 115 kV	75/75	Solar	Sun	12/31/19	NR/ER	No	Complete	In Progress		Withdrawn
61	11/16/17	9/27/17	Masked	Dillon	N/A	Marion-Bennettsville 230 kV	75/75	Solar	Sun	12/31/19	NR/ER	No	Complete	In Progress		Withdrawn
62	11/16/17	9/27/17	Masked	Lexington	N/A	Batesburg-Columbia 115 kV	75/75	Solar	Sun	12/31/19	NR/ER	No	Complete	In Progress		
63	11/21/17	9/27/17	Masked	Chesterfield	N/A	Indian Creek-Grantham 69 kV	75/75	Solar	Sun	12/31/19	NR/ER	No	Complete	In Progress		
64	12/14/17	8/28/17	Masked	Richland	N/A	Columbia-Blythewood 69 kV	100/100	Solar	Sun	12/1/19	NR/ER	No	In Progress			Withdrawn
65	12/15/17	8/8/17	Masked	Richland	N/A	Pinewood-Sandy Run 115 kV	100/100	Solar	Sun	12/1/19	NR/ER	No	In Progress			
66	12/15/17	8/8/17	Masked	Fairfield	N/A	VCS-Blythewood 230 kV	100/100	Solar	Sun	12/1/19	NR/ER	No	In Progress			Withdrawn
67	12/15/17	8/8/17	Masked	Newberry	N/A	VCS-Pomaria 230 kV	100/100	Solar	Sun	12/1/19	NR/ER	No	In Progress			
68	12/15/17	8/8/17	Masked	Marion	N/A	Hemingway-Marion 230 kV	100/100	Solar	Sun	12/1/19	NR/ER	No	In Progress			
69	1/4/18	10/10/17	Masked	Newberry	Newberry 230-115-69 kV	N/A	1212/1207	CT	Gas	6/1/21	NR/ER	No				
70	1/4/18	10/13/17	Masked	Orangeburg	N/A	Cross-Orangeburg 230 kV	72/75	Solar	Sun	12/1/19	NR/ER	No				
71	1/4/18	10/20/17	Masked	Anderson	Rainey 230-115 kV	N/A	1265/1261	CT	Gas	6/1/21	NR/ER	No				
72	1/4/18	11/7/17	Masked	Richland	N/A	Pinewood-Sandy Run 115 kV	75/75	Solar	Sun	9/1/20	NR/ER	No				
73	1/4/18	11/15/17	Masked	Lexington	N/A	Batesburg-Shamrock 115 kV	72/75	Solar	Sun	9/30/19	NR/ER	No				
74	1/4/18	11/21/17	Masked	Horry	Bucksville 230-115 kV	N/A	55/55	Solar	Sun	12/1/19	NR/ER	No				
75	1/4/18	11/30/17	Masked	Colleton	N/A	Mateeba-Yemassee 230 kV	100/100	Solar	Sun	12/1/19	NR/ER	No				
76	1/4/18	11/30/17	Masked	Charleston	N/A	Mateeba-Yemassee 230 kV	100/100	Solar	Sun	12/1/19	NR/ER	No				
77	1/4/18	11/30/17	Masked	Dorchester	MATEEBA SUB	N/A	100/100	Solar	Sun	12/1/19	NR/ER	No				
78	1/4/18	11/30/17	Masked	Colleton	N/A	ST GEORGE-BELLS 115 KV	100/100	Solar	Sun	12/1/19	NR/ER	No				
79	1/4/18	11/30/17	Masked	Horry	RED BLUFF SUBSTN	N/A	100/100	Solar	Sun	12/1/19	NR/ER	No				
80	1/4/18	12/27/17	Masked	Berkeley	N/A	Jefferies-Pinewood 116 kV	60/65	Solar	Sun	11/30/19	NR/ER	No				
81	1/26/18	1/15/18	Masked	Marlboro	TBD	TBD	75/75	Solar	Sun	12/1/18	NR/ER	No				
82	1/26/18	1/23/18	Masked	Aiken	TBD	TBD	75/75	Solar	Sun	12/1/18	NR/ER	No				
83	2/9/18	2/8/18	Masked	Williamsburg	TBD	TBD	75/75	Solar	Sun	12/30/19	NR/ER	No				
84	2/9/18	2/8/18	Masked	Williamsburg	TBD	TBD	75/75	Solar	Sun	12/30/19	NR/ER	No				
85	2/9/18	2/8/18	Masked	Georgetown	TBD	Winyah-Campfield 230 kV	75/75	Solar	Sun	12/30/19	NR/ER	No				
86	2/9/18	2/8/18	Masked	Georgetown	TBD	TBD	75/75	Solar	Sun	12/30/19	NR/ER	No				
87	2/9/18	2/8/18	Masked	Georgetown	TBD	TBD	75/75	Solar	Sun	12/30/19	NR/ER	No				
88	2/13/18	2/13/18	Masked	Georgetown	TBD	Georgetown-Kingstree 115kV	75/75	Solar	Sun	12/30/19	NR/ER	No				
89	3/21/18	2/22/18	Masked	Marlboro	TBD	Bennettsville-Latta 69 kV	19.9/19.9	Solar	Sun		NR/ER	No				
90	3/21/18	3/15/18	Masked	Edgefield	TBD	Aiken 1-Batesburg 115 kV	75/75	Solar	Sun	6/30/20	NR/ER	No				

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91	4/11/18	3/20/18	Masked	Abbeville	TBD	TBD	75/75	Solar	Sun	11/30/20	NR/ER	No				
92	4/11/18	3/20/18	Masked	Dorchester	TBD	TBD	75/75	Solar	Sun	11/30/20	NR/ER	No				
93	4/11/18	3/21/18	Masked	Georgetown	TBD	Saint Stephen Hydro-Kingstree 115	75/75	Solar	Sun	6/30/20	NR/ER	No				
94	4/11/18	3/21/18	Masked	Horry	TBD	Batesburg-Hemingway 230 kV	75/75	Solar	Sun	6/30/18	NR/ER	No				Withdrawn
95	4/26/18	3/26/18	Masked	Fairfield	TBD	TBD	100/100	Solar	Sun	12/1/20	NR/ER	No				
96	4/26/18	3/26/18	Masked	Kershaw	TBD	TBD	100/100	Solar	Sun	12/1/20	NR/ER	No				
97	4/26/18	3/26/18	Masked	Orangeburg	TBD	TBD	100/100	Solar	Sun	12/1/20	NR/ER	No				
98	4/26/18	3/26/18	Masked	Kershaw	TBD	TBD	100/100	Solar	Sun	12/1/20	NR/ER	No				
99	4/26/18	3/26/18	Masked	Kershaw	TBD	TBD	100/100	Solar	Sun	12/1/20	NR/ER	No				
100	4/26/18	4/16/18	Masked	Aiken	TBD	TBD	20/20	Solar	Sun	11/30/20	NR/ER	No				
101	5/11/18	4/16/18	Masked	Edgefield	TBD	TBD	75/75	Solar	Sun	11/30/20	NR/ER	No				
102	5/11/18	4/30/18	Masked	Darlington	TBD	S. Bethune - Grantham 69 kV	20/20	Solar	Sun	7/1/19	NR/ER	No				
103	5/11/18	4/30/18	Masked	Sumter	TBD	TBD	7.4/7.4	Solar	Sun	3/31/19	NR/ER	No				Withdrawn
104	5/11/18	5/11/18	Masked	Abbeville	TBD	TBD	75/75	Solar	Sun	9/30/20	NR/ER	No				
105	5/15/18	5/15/18	Masked	Dillon	TBD	TBD	200/200	Solar	Sun	12/31/20	NR/ER	No				
106	7/6/18	5/31/18	Masked	Horry	TBD	TBD	22/22	Solar	Sun	6/1/20	ER	No				
107	7/6/18	6/4/18	Masked	Orangeburg	TBD	TBD	22/22	Solar	Sun	6/1/20	ER	No				
108	7/6/18	7/3/18	Masked	Orangeburg	TBD	TBD	75/75	Solar	Sun	7/1/20	ER	No				
109	7/6/18	7/3/18	Masked		TBD	TBD	64/64	Solar	Sun	6/1/20	ER	No				

Notes:

Rainey was planned prior to FERC requiring Generation Interconnection Requests. This plan included the Powerblock, 2A, 2B, and units 3, 4, and 5. Therefore, no generator interconnection request was provided for these units, they were grandfathered.

A generation interconnection request was required of units 6, 7, and 8 because they were not included in the initial planning of Rainey.

Rainey Capacity is calculated as:

	<u>Summer</u>	<u>Winter</u>
Powerblock	447 MW	530 MW
2A	146 Mw	176 MW
2B	146 Mw	176 MW
3	74 MW	91 MW
4	74 MW	91 MW
5	74 MW	91 MW