

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)	Type of Unit	Fuel	Projected In-Service Date	Type of Service Requested	Studies Available (Yes/No)	Feasibility Study Status	System Impact Study Status	Facility Study Status	Project Status
1	04/02/2001	N/A	SCPSA	Berkeley, SC	Jefferies 115 kV	N/A	128/128	Hydro Turbine	Water	1942		N/A	N/A	N/A	N/A	Complete
2	04/01/2001	N/A	SCPSA	Berkeley, SC	Jefferies 115 kV	N/A	92/92	Steam Turbine	Oil	1954		N/A	N/A	N/A	N/A	Complete
3	04/01/2001	N/A	SCPSA	Horry, SC	Myrtle Beach 115 kV	N/A	20/22	CT	Oil/Gas	1962		N/A	N/A	N/A	N/A	Complete
4	04/01/2001	N/A	SCPSA	Horry, SC	Grainger 115 kV	N/A	170/170	Steam Turbine	Coal	1966		N/A	N/A	N/A	N/A	Complete
5	04/01/2001	N/A	SCPSA	Berkeley, SC	Jefferies 115 kV	N/A	306/306	Steam Turbine	Coal	1970		N/A	N/A	N/A	N/A	Complete
6	04/01/2001	N/A	SCPSA	Horry, SC	Myrtle Beach 115 kV	N/A	40/50	CT	Oil	1972		N/A	N/A	N/A	N/A	Complete
7	04/01/2001	N/A	SCPSA	Beaufort, SC	Hilton Head 115 kV	N/A	20/25	CT	Oil	1973		N/A	N/A	N/A	N/A	Complete
8	04/01/2001	N/A	SCPSA	Beaufort, SC	Hilton Head 115 kV	N/A	20/25	CT	Oil	1974		N/A	N/A	N/A	N/A	Complete
9	04/01/2001	N/A	SCPSA	Georgetown, SC	Winyah 115 kV	N/A	295/295	Steam Turbine	Coal	1975		N/A	N/A	N/A	N/A	Complete
10	04/01/2001	N/A	SCPSA	Horry, SC	Myrtle Beach 115 kV	N/A	30/35	CT	Oil	1976		N/A	N/A	N/A	N/A	Complete
11	04/01/2001	N/A	SCPSA	Georgetown, SC	Winyah 230 kV	N/A	295/295	Steam Turbine	Coal	1977		N/A	N/A	N/A	N/A	Complete
12	04/01/2001	N/A	SCPSA	Beaufort, SC	Hilton Head 115 kV	N/A	57/70	CT	Oil	1979		N/A	N/A	N/A	N/A	Complete
13	04/01/2001	N/A	SCPSA	Georgetown, SC	Winyah 230 kV	N/A	295/295	Steam Turbine	Coal	1980		N/A	N/A	N/A	N/A	Complete
14	04/01/2001	N/A	SCPSA	Georgetown, SC	Winyah 230 kV	N/A	270/270	Steam Turbine	Coal	1981		N/A	N/A	N/A	N/A	Complete
15	04/01/2001	N/A	SCPSA/SCEG	Fairfield, SC	VC Summer 230 kV	N/A	318/318	Steam Turbine	Nuclear	1983		N/A	N/A	N/A	N/A	Complete
16	04/01/2001	N/A	SCPSA	Berkeley, SC	Cross 230 kV	N/A	540/540	Steam Turbine	Coal	1983		N/A	N/A	N/A	N/A	Complete
17	04/01/2001	N/A	SCPSA	Berkeley, SC	Cross 230 kV	N/A	620/620	Steam Turbine	Coal	1995		N/A	N/A	N/A	N/A	Complete
18	04/01/2001	N/A	SCPSA	Abbeville, SC	Rainey 230 kV	N/A	882/739	CC	Gas	03/01/2002		N/A	N/A	N/A	N/A	Complete
19	04/01/2001	N/A	SCPSA	Abbeville, SC	Rainey 230 kV	N/A	273/222	CT	Gas	01/01/2004		N/A	N/A	N/A	N/A	Complete
20	04/06/2001	05/14/2001	Masked	Jasper, SC	N/A	Masked	620	CC	Gas	05/01/2004		N/A	N/A	N/A	N/A	Complete
21	04/06/2001	05/14/2001	Masked	Jasper, SC	N/A	Masked	620	CC	Gas	05/01/2004		N/A	N/A	N/A	N/A	Complete
22	10/30/2003	10/28/2003	Masked	Calhoun, SC	Masked	Masked	400/450	CT	Gas	TBD	NR	Yes	N/A	Complete	Complete	Cancelled
23	01/13/2005	01/13/2005	SCPSA	Berkeley, SC	Cross 230 kV	N/A	600/600	Steam Turbine	Coal	06/01/2006	NR	No	N/A	N/A	N/A	Complete
24	01/13/2005	01/13/2005	SCPSA	Berkeley, SC	Cross 230 kV	N/A	600/600	Steam Turbine	Coal	06/01/2009	NR	No	N/A	N/A	N/A	Complete
25	05/09/2007	05/03/2007	SCPSA	Florence, SC	Pee Dee 230 kV	N/A	609/609	Steam Turbine	Coal	01/01/2012	NR	N/A	Withdrawn	Withdrawn	Withdrawn	Withdrawn
26	11/02/2007	01/02/2008	SCPSA	Florence, SC	Pee Dee 230 kV	N/A	609/609	Steam Turbine	Coal	01/01/2013	NR	Yes	N/A	Complete	Complete	Withdrawn
27	01/24/2008	01/15/2008	Masked	Abbeville, SC	Rainey 230 kV	N/A	237/252	CT	Gas	01/01/2011	NR	No	Withdrawn	Withdrawn	Withdrawn	Withdrawn
28	05/26/2009	05/22/2009	Domtar	Bennettsville, SC	Bennettsville 69 kV	N/A	51/51	Steam Turbine	Byproduct	11/01/2010	NR	Yes	Complete	Complete	Complete	Complete
29	05/29/2009	05/28/2009	Masked	Newberry, SC	Masked	Masked	55.9/55.9	Steam Turbine	Biomass	05/31/2012	NR	N/A	Complete	Complete	Withdrawn	Withdrawn
30	02/17/2011	02/15/2011	Masked	Kershaw, SC	Masked	Masked	19.9/19.9	Steam Turbine	Biomass	12/31/2012	NR	Yes	Complete	Complete	Complete	Complete
31	02/17/2011	02/15/2011	SRE	Dorchester, SC	Harleyville 115 kV	Masked	19.9/19.9	Steam Turbine	Biomass	12/31/2012	NR	Yes	Complete	Complete	Complete	Complete
32	02/17/2011	02/15/2011	SRE	Allendale, SC	Allendale 69 kV	Masked	19.9/19.9	Steam Turbine	Biomass	12/31/2012	NR	Yes	Complete	Complete	Complete	Complete
33	10/21/2011	10/21/2011	IPCO	Georgetown, SC	Georgetown 34 kV	Masked	65/62	Steam Turbine	Biomass	3/31/2012	NR	Yes	Complete	Complete	Complete	Complete
34	01/24/12	01/13/2012	Masked	Newberry, SC	Masked	N/A	15/15	Hydro Turbine	Water	01/01/2017	NR	Yes	Complete	Complete	Complete	Withdrawn
35	06/30/14	05/29/2014	Masked	Cainhoy, SC	Masked	N/A	27.5/28.5	Steam Turbine	Byproduct	07/01/2016	NR	No	Complete	Complete	Complete	Complete
36	03/13/15	01/27/2015	Masked	Calhoun, SC	Masked	Masked	20/20	Solar	Sun	04/01/2016	NR	No	Complete	Complete	Complete	Withdrawn
37	03/13/15	02/16/2015	Masked	Bamberg, SC	Masked	Masked	20/20	Solar	Sun	04/01/2016	NR	No	Complete	Complete	Complete	Withdrawn
38	03/23/15	03/20/15	Masked	Jasper, SC	Masked	Masked	74.9/74.9	Solar	Sun	TBD	NR	No	Complete	Complete	Complete	Withdrawn

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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	10/9/2015	9/30/15	Masked	Clarendon	Masked	Masked	75/75	Solar	Sun	10/1/2017	NR	No	Complete	Complete	Complete	Withdrawn
43	4/1/2017	3/23/17	Masked	Orangeburg	Masked	Masked	75/75	Solar	Sun	6/1/2019	NR	No	Complete	In Progress		In Progress
44	8/25/2017	8/9/2017	Masked	Jasper	Masked	Masked	75/75	Solar	Sun	9/1/2019	NR	No	Complete	In Progress		
45	9/13/2017	9/13/2017	Masked	Aiken	Masked	Masked	75/75	Solar	Sun	9/1/2019	NR	No	Complete	In Progress		
46	9/18/2017	9/15/2017	Masked	Georgetown	Masked	Masked	75/75	Solar	Sun	9/1/2019	NR	No	Complete	In Progress		
47	9/18/2017	9/15/2017	Masked	Georgetown	Masked	Masked	75/75	Solar	Sun	9/1/2019	NR	No	Complete	In Progress		
48	9/18/2017	9/15/2017	Masked	Horry	Masked	Masked	75/75	Solar	Sun	9/1/2019	NR	No	Complete	In Progress		
49	11/2/2017	8/28/2017	Masked	Lexington	Masked	Masked	100/100	Solar	Sun	12/1/2019	NR	No	Complete	In Progress		
50	11/2/2017	8/28/2017	Masked	Georgetown	Masked	Masked	100/100	Solar	Sun	12/1/2019	NR	No	Complete	In Progress		
51	11/2/2017	8/28/2017	Masked	Beaufort/Hampton	Masked	Masked	100/100	Solar	Sun	12/1/2019	NR	No	Complete	In Progress		
52	11/3/2017	9/5/2017	Masked	Colleton	Masked	Masked	75/75	Solar	Sun	9/1/2019	NR	No	Complete	In Progress		
53	11/14/2017	9/22/2017	Masked	Newberry	Masked	Masked	75/75	Solar	Sun	12/31/2019	NR	No	Complete	In Progress		
54	11/14/2017	9/22/2017	Masked	Lexington	Masked	Masked	75/75	Solar	Sun	12/31/2019	NR	No	Complete	In Progress		
55	11/16/2017	9/27/2017	Masked	Allendale	Masked	Masked	75/75	Solar	Sun	12/31/2019	NR	No	Complete	In Progress		
56	11/16/2017	9/27/2017	Masked	Berkeley	Masked	Masked	75/75	Solar	Sun	12/31/2019	NR	No	Complete	In Progress		
57	11/16/2017	9/27/2017	Masked	Williamsburg	Masked	Masked	75/75	Solar	Sun	12/31/2019	NR	No	Complete	In Progress		
58	11/16/2017	9/27/2017	Masked	Barnwell	Masked	Masked	75/75	Solar	Sun	12/31/2019	NR	No	Complete	In Progress		
59	11/16/2017	9/27/2017	Masked	Aiken	Masked	Masked	75/75	Solar	Sun	12/31/2019	NR	No	Complete	In Progress		
60	11/16/2017	9/27/2017	Masked	Clarendon	Masked	Masked	75/75	Solar	Sun	12/31/2019	NR	No	Complete	In Progress		Withdrawn
61	11/16/2017	9/27/2017	Masked	Dillon	Masked	Masked	75/75	Solar	Sun	12/31/2019	NR	No	Complete	In Progress		Withdrawn
62	11/16/2017	9/27/2017	Masked	Lexington	Masked	Masked	75/75	Solar	Sun	12/31/2019	NR	No	Complete	In Progress		
63	11/21/2017	9/27/2017	Masked	Chesterfield	Masked	Masked	75	Solar	Sun	12/31/2019	NR	No	Complete	In Progress		
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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 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