

STATE OF SOUTH CAROLINA

South Carolina Electric & Gas Company's Semi-Annual  
South Carolina Interconnection Queue Report for Period  
Ending June 30, 2016

BEFORE THE  
PUBLIC SERVICE COMMISSION  
OF SOUTH CAROLINA

COVER SHEET

DOCKET

NUMBER: 2016 -      - E

(Please type or print)

Submitted by: Matthew W. Gissendanner  
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NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

**DOCKETING INFORMATION** (Check all that apply)

- Emergency Relief demanded in petition
- Request for item to be placed on Commission's Agenda expeditiously
- Other: \_\_\_\_\_

INDUSTRY (Check one)	NATURE OF ACTION (Check all that apply)		
<input checked="" type="checkbox"/> Electric	<input type="checkbox"/> Affidavit	<input type="checkbox"/> Letter	<input type="checkbox"/> Request
<input type="checkbox"/> Electric/Gas	<input type="checkbox"/> Agreement	<input type="checkbox"/> Memorandum	<input type="checkbox"/> Request for Certification
<input type="checkbox"/> Electric/Telecommunications	<input type="checkbox"/> Answer	<input type="checkbox"/> Motion	<input type="checkbox"/> Request for Investigation
<input type="checkbox"/> Electric/Water	<input type="checkbox"/> Appellate Review	<input type="checkbox"/> Objection	<input type="checkbox"/> Resale Agreement
<input type="checkbox"/> Electric/Water/Telecom.	<input type="checkbox"/> Application	<input type="checkbox"/> Petition	<input type="checkbox"/> Resale Amendment
<input type="checkbox"/> Electric/Water/Sewer	<input type="checkbox"/> Brief	<input type="checkbox"/> Petition for Reconsideration	<input type="checkbox"/> Reservation Letter
<input type="checkbox"/> Gas	<input type="checkbox"/> Certificate	<input type="checkbox"/> Petition for Rulemaking	<input type="checkbox"/> Response
<input type="checkbox"/> Railroad	<input type="checkbox"/> Comments	<input type="checkbox"/> Petition for Rule to Show Cause	<input type="checkbox"/> Response to Discovery
<input type="checkbox"/> Sewer	<input type="checkbox"/> Complaint	<input type="checkbox"/> Petition to Intervene	<input type="checkbox"/> Return to Petition
<input type="checkbox"/> Telecommunications	<input type="checkbox"/> Consent Order	<input type="checkbox"/> Petition to Intervene Out of Time	<input type="checkbox"/> Stipulation
<input type="checkbox"/> Transportation	<input type="checkbox"/> Discovery	<input type="checkbox"/> Prefiled Testimony	<input type="checkbox"/> Subpoena
<input type="checkbox"/> Water	<input type="checkbox"/> Exhibit	<input type="checkbox"/> Promotion	<input type="checkbox"/> Tariff
<input type="checkbox"/> Water/Sewer	<input type="checkbox"/> Expedited Consideration	<input type="checkbox"/> Proposed Order	<input type="checkbox"/> Other:
<input type="checkbox"/> Administrative Matter	<input type="checkbox"/> Interconnection Agreement	<input type="checkbox"/> Protest	
<input type="checkbox"/> Other:	<input type="checkbox"/> Interconnection Amendment	<input type="checkbox"/> Publisher's Affidavit	
	<input type="checkbox"/> Late-Filed Exhibit	<input checked="" type="checkbox"/> Report	



Matthew W. Gissendanner  
Assistant General Counsel

*matthew.gissendanner@scana.com*

August 1, 2016

**VIA ELECTRONIC DELIVERY**

The Honorable Jocelyn G. Boyd  
Chief Clerk/Administrator  
**Public Service Commission of South Carolina**  
101 Executive Center Drive  
Columbia, South Carolina 29210

RE: SCE&G's Semi-Annual South Carolina Interconnection Queue Report for  
Period Ending June 30, 2016;  
Docket No. 2016-\_\_\_-E

Dear Ms. Boyd:

By Order No. 2016-191, dated April 26, 2016, the Public Service Commission of South Carolina ("Commission"), among other things, ordered South Carolina Electric & Gas Company ("SCE&G" or "Company") to file semi-annual reports with the Commission and the South Carolina Office of Regulatory Staff ("ORS") providing the following information on or before February 1 and August 1 each year for the prior six-month period ending December 31 and June 30, respectively:

- a. Each interconnection request identified by Queue Number and fuel type;
- b. Date of issuance of Queue Number;
- c. The interconnection request's capacity;
- d. The substation to which the project will be interconnected;
- e. The feeder/circuit to which the project will be interconnected;
- f. The date the interconnection facilities (along with any required upgrades were completed and available for operation; and
- g. Any interconnection requests that have been denied or withdrawn.

In compliance with Order No. 2016-191, please find enclosed for filing a copy of SCE&G's Semi-Annual South Carolina Interconnection Queue Report for the period ending June 30, 2016. Please note that SCE&G does not presently assign a Queue Number to systems that are 20 kW or less; as such those systems are not included in the Queue Report.

By copy of this letter and in compliance with Order No. 2016-191, we are providing the ORS with a copy of this letter.

(Continued . . .)

The Honorable Jocelyn G. Boyd

August 1, 2016

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If you have any questions, please do not hesitate to contact us.

Very truly yours,



Matthew W. Gissendanner

MWG/kms

cc: Dawn Hipp  
Shannon Bowyer Hudson, Esquire  
Andrew M. Bateman, Esquire  
(via electronic mail and U.S. first class mail)



## Semi-Annual South Carolina Interconnection Queue Report

June 30, 2016

a	b	c	d	e	a	g	f		
Queue Number	Date of Issuance of Queue #	Request #	Capacity (MW)	SCE&G Transmission Line or Substation	Circuit	Type Generation /Fuel Type	Fast Track Status	Operational Status	Date Facilities completed and Available for Operation
41	10/28/2013	20131028001	0.3	Lexington Transmission 23kV	19832	Hydro	NA	Withdrawn	NA
42	4/9/2014	20140409001	1.36	Dixiana 23 kV	15342	Solar	NA	In Progress	
43	4/9/2014	20140409002	0.75	Faber Place 23 kV	90402	Solar	Complete	Withdrawn	NA
44	6/19/2014	20140619001	75.1	Orangeburg East – St. George 115kV #1	NA	Solar	NA	In Progress	
45	7/2/2014	20140702001	10.2	Fairfax 12 kV	40232	Solar	NA	In Progress	
46	8/20/2014	20140820001	6.8	Hampton 12 kV	40132	Solar	NA	Withdrawn	NA
47	9/9/2014	20140909001	6.7	Bowman 8 kV	38602	Solar	NA	Withdrawn	NA
48	10/1/2014	20141001001	20	Hampton – Estill 46 kV	NA	Solar	NA	Withdrawn	NA
49	10/7/2014	20141007001	0.3	Lexington Transmission 23kV	19832	Hydro	NA	Withdrawn	NA
50	10/27/2014	20141027001	8.2	Fairfax – Estill 46 kV	NA	Solar	NA	In Progress	
51	10/27/2014	20141027002	10.2	Estill Southside 12 kV	40072	Solar	NA	In Progress	
52	10/31/2014	20141031001	10	Columbia Industrial Park 23kV	78502	Solar	NA	Withdrawn	NA
53	10/31/2014	20141031002	10	Herrin 12 kV	42042	Solar	NA	Withdrawn	NA
54	11/18/2014	20141118001	10.2	Station 507 23 kV	50072	Solar	NA	In Progress	
55	11/18/2014	20141118002	10.2	Station 507 23 kV	50072	Solar	NA	Withdrawn	NA
56	12/12/2014	20141212001	20	Fairfax – Herrin 46 kV	NA	Solar	NA	Withdrawn	NA
57	12/16/2014	2014121601	10.2	St. Matthews 23 kV	20022	Solar	NA	Withdrawn	NA
58	1/8/2015	20150108001	20	Urquhart – Salem switching station 115 kV	NA	Solar	NA	Withdrawn	NA
59	2/16/2015	20150216001	3	Columbia Industrial Park 23kV	78502	Solar	NA	Withdrawn	NA
60	2/16/2015	20150216002	70	Fairfax – Salem Switching Station 115 kV	NA	Solar	NA	In Progress	
61	2/18/2015	20150218001	6.8	Hampton 12 kV	40132	Solar	NA	In Progress	
62	2/18/2015	20150218002	20	Hampton – Estill 46 kV	NA	Solar	NA	In Progress	
63	2/24/2015	20150224001	20	Canadys – SRS 230 kV	NA	Solar	NA	Withdrawn	NA
64	2/24/2015	20150224002	71.4	Yemassee – McIntosh 115 kV Tie	NA	Solar	NA	In Progress	
65	3/4/2015	20150304001	20	Cameron Junction – St. Matthews 46 kV	NA	Solar	NA	In Progress	
66	3/4/2015	20150304002	10.2	Urquhart – Jackson 46 kV	NA	Solar	NA	Withdrawn	NA
67	3/4/2015	20150304003	10.2	St. Matthews 23 kV	20022	Solar	NA	In Progress	
68	3/17/2015	20150317001	20	Blackville – Barnwell Loop 46 kV	NA	Solar	NA	Withdrawn	NA
69	4/23/2015	20150423001	81.4	Eastover – Orangeburg East 115 kV	NA	Solar	NA	In Progress	
70	5/1/2015	20150501001	0.24	Harbison	77222	Solar	Complete	Complete	12/30/2015

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Queue Number	Date of Issuance of Queue #	Request #	Capacity (MW)	SCE&G Transmission Line or Substation	Circuit	Type Generation /Fuel Type	Fast Track Status	Operational Status	Date Facilities completed and Available for Operation
71	5/6/2015	20150506001	5	Wagener	73412	Solar	NA	Withdrawn	NA
72	5/29/2015	20150529001	6.8	Saluda County	19020	Solar	NA	In Progress	
73	5/29/2015	20150529002	6.2	Springfield City	11592	Solar	NA	In Progress	
74	6/2/2015	20150602001	12.24	Fairfax – Estill 46kV	NA	Solar	NA	Withdrawn	NA
75	6/3/2015	20150603001	20	Blackville – Barnwell Loop 46 kV	NA	Solar	NA	Withdrawn	NA
76	6/8/2015	20150608001	5	Varnville	40022	Solar	NA	Withdrawn	NA
77	6/8/2015	20150608002	20	Blackville – Blackville Central 46 kV	NA	Solar	NA	In Progress	
78	6/8/2015	20150608003	5	Denmark	3102	Solar	NA	Withdrawn	NA
79	6/8/2015	20150608004	10.8	Williston	50172	Solar	NA	Withdrawn	NA
80	6/10/2015	20150610001	6	Barnwell City	02432	Solar	NA	Withdrawn	NA
81	6/12/2015	20150612001	4.76	St. Matthews	20002	Solar	NA	Withdrawn	NA
82	6/15/2015	20150615001	6.8	Blackville 46 kV	NA	Solar	NA	In Progress	
83	6/15/2015	20150615002	4.08	Cameron 8 kV	44812	Solar	NA	In Progress	
84	6/23/2015	20150623001	39	Blackville – Wagener 46kV	NA	Solar	NA	In Progress	
85	6/23/2015	20150623002	10	Ridgeland 23 kV	60262	Solar	NA	In Progress	
86	6/29/2015	20150629001	5.44	Barnwell East Side	50702	Solar	NA	In Progress	
87	6/29/2015	20150629002	10.88	Pelion	14782	Solar	NA	Withdrawn	NA
88	6/29/2015	20150629003	10.88	Pelion	14772	Solar	NA	Withdrawn	NA
89	7/6/2015	20150706001	6.12	Denmark Industrial Park	50302	Solar	NA	Withdrawn	NA
90	7/6/2015	20150706002	6.12	Barnwell City	2432	Solar	NA	Withdrawn	NA
91	7/8/2015	20150708001	0.34	Summerville Plaza	70502	Solar	Complete	In Progress	
92	7/8/2015	20150708002	0.25	Hanahan SW Station	70502	Solar	Complete	Complete	6/24/2016
93	7/8/2015	20150708003	0.36	Kendrick	18422	Solar	Complete	Complete	12/29/2016
94	7/8/2015	20150708004	0.28	Stono Park	92272	Solar	Complete	In Progress	
95	7/10/2015	20150710001	6	Barnwell City	02432	Solar	NA	Withdrawn	NA
96	7/10/2015	20150710002	5	Varnville	40022	Solar	NA	Withdrawn	NA
97	7/13/2015	20150713001	8.16	Allendale	40092	Solar	NA	In Progress	
98	7/13/2015	20150713002	3.4	Saluda County	19132	Solar	NA	In Progress	
99	7/15/2015	20150715001	0.34	Aiken Southside	35032	Solar	Complete	Complete	5/12/2016
100	7/15/2015	20150715002	0.39	Lexington East Side	42812	Solar	Complete	Complete	4/5/2016
101	7/30/2015	20150730001	8.16	Pelion	14782	Solar	NA	In Progress	
102	7/30/2015	20150730002	3.4	North	50032	Solar	NA	Withdrawn	NA
103	8/4/2015	20150804001	0.31	Sandhills	76412	Solar	Complete	Complete	12/29/2015

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Queue Number	Date of Issuance of Queue #	Request #	Capacity (MW)	SCE&G Transmission Line or Substation	Circuit	Type Generation /Fuel Type	Fast Track Status	Operational Status	Date Facilities completed and Available for Operation
104	8/11/2015	20150811001	0.5	Faber Place	90402	Solar	Complete	Complete	12/16/2016
105	8/12/2015	20150812001	6.7	Eutawville	75712	Solar	NA	Withdrawn	NA
106	8/12/2015	20150812002	5	Barnwell East Side	50702	Solar	NA	Withdrawn	NA
107	8/12/2015	20150812003	5	Barnwell Industrial Park	50432	Solar	NA	In Progress	
108	8/18/2015	20150818001	66.64	Barnwell – SRS 115 kV	NA	Solar	NA	Withdrawn	NA
109	8/26/2015	20150826001	0.79	Wando	95112	Solar	Complete	Withdrawn	NA
110	8/31/2015	20150831001	2.04	Bowman	38702	Solar	NA	Withdrawn	NA
111	9/9/2015	20150909001	0.98	Ward	20602	Solar	Complete	Withdrawn	NA
112	9/14/2015	20150914001	10	Saluda County	19090	Solar	NA	Withdrawn	NA
113	9/18/2015	20150918001	3.33	Williston	50162	Solar	NA	In Progress	
114	9/21/2015	20150921005	2.04	Belmont	75212	Solar	NA	Withdrawn	NA
115	9/28/2015	20150928001	10	Kronotex	50912	Solar	NA	Withdrawn	NA
116	9/29/2015	20150929001	5	Varnville	40022	Solar	NA	Withdrawn	NA
117	9/30/2015	20150930001	4.08	Williston	50172	Solar	NA	Withdrawn	NA
118	10/1/2015	20151001001	10	Allendale	40052	Solar	NA	Withdrawn	NA
119	10/7/2015	20151007001	1	Cainhoy	95212	Solar	Complete	Withdrawn	NA
120	10/13/2015	20151013001	2.72	Hampton	42012	Solar	NA	Withdrawn	NA
121	10/13/2015	20151013002	5.44	Johnston	48211	Solar	NA	Withdrawn	NA
122	10/13/2015	20151013003	8.16	Ridgeland	60162	Solar	NA	In Progress	
123	10/13/2015	20151013004	75.6	Barnwell – Denmark 115 kV	NA	Solar	NA	Withdrawn	NA
124	10/14/2015	20151014001	2.04	Belmont	75212	Solar	NA	Withdrawn	NA
125	10/16/2015	20151016001	10	Silver Bluff	30302	Solar	NA	Withdrawn	NA
126	10/16/2015	20151016002	10	Wagener	73412	Solar	NA	Withdrawn	NA
127	10/26/2015	20151026001	11	Sage Mill Industrial Park	13072	Solar	NA	Withdrawn	NA
128	10/26/2015	20151026002	11	Saluda County	19132	Solar	NA	Withdrawn	NA
129	10/26/2015	20151026003	11	Aiken Industrial Park	35182	Solar	NA	Withdrawn	NA
131	10/28/2015	20151028002	10	Holly Hill	20042	Solar	NA	In Progress	
132	10/30/2015	20151030001	20	Blackville – Wagener 46 kV	NA	Solar	NA	Withdrawn	NA
133	11/5/2015	20151105001	10	Denmark Industrial Park	50302	Solar	NA	Withdrawn	NA
134	11/5/2015	20151105002	10	Allendale	40052	Solar	NA	Withdrawn	NA
135	11/6/2015	20151106001	10	Columbia Industrial Park 23kV	78502	Solar	NA	Withdrawn	NA
136	11/6/2015	20151106002	10	Ward	20602	Solar	NA	In Progress	
137	11/6/2015	20151106003	10	Herrin	42042	Solar	NA	Withdrawn	NA

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Queue Number	Date of Issuance of Queue #	Request #	Capacity (MW)	SCE&G Transmission Line or Substation	Circuit	Type Generation /Fuel Type	Fast Track Status	Operational Status	Date Facilities completed and Available for Operation
138	11/6/2015	20151106004	10	Orangeburg #1- Cameron Junction 46kV	NA	Solar	NA	Withdrawn	NA
139	11/9/2015	20151109001	10	Fairfax – Herrin 46 kV	NA	Solar	NA	Withdrawn	NA
140	11/10/2015	20151110001	1.98	Dixiana	15242	Solar	NA	Withdrawn	NA
141	11/10/2015	20151110002	1.98	Barnwell	50042	Solar	NA	Withdrawn	NA
142	11/10/2015	20151110003	1.98	Kingswood	83012	Solar	NA	Withdrawn	NA
143	11/10/2015	20151110004	1.98	Columbia Industrial Park 23kV	78502	Solar	NA	Withdrawn	NA
144	11/10/2015	20151110005	1.98	Columbia Industrial Park 23kV	78502	Solar	NA	Withdrawn	NA
145	11/10/2015	20151110006	8.33	Yemassee Central	80222	Solar	NA	Withdrawn	NA
146	11/10/2015	20151110007	4	Hampton	40142	Solar	NA	Withdrawn	NA
147	11/10/2015	20151110008	8.33	Calhoun Falls Transmission	11732	Solar	NA	Withdrawn	NA
148	11/10/2015	20151110009	3.33	Calhoun Falls Transmission	11752	Solar	NA	Withdrawn	NA
149	11/10/2015	20151110010	10	Salley Junction	50502	Solar	NA	Withdrawn	NA
150	11/12/2015	20151112001	10	Urquhart – Jackson 46 kV	NA	Solar	NA	Withdrawn	NA
151	11/24/2015	20151124001	8.16	Pelion	14762	Solar	NA	In Progress	
152	11/24/2015	20151124002	4.76	Barnwell Industrial Park	50422	Solar	NA	In Progress	
153	11/25/2015	20151125001	5	Baldock	16012	Solar	NA	In Progress	
154	12/10/2015	20151210001	13.3	Fairfax – Herrin 46 kV	NA	Solar	NA	Withdrawn	NA
155	12/16/2015	20151216001	75.6	Graniteville – Ward 230 kV	NA	Solar	NA	Withdrawn	NA
156	12/23/2015	20151223001	1.67	Silver Bluff	30312	Solar	NA	Withdrawn	NA
157	12/23/2015	20151223002	20	Calhoun County – St. Matthews 46kV	NA	Solar	NA	Withdrawn	NA
158	12/30/2015	20151230001	1.2	Allendale	40052	Solar	Complete	Withdrawn	NA
159	12/30/2015	20151230002	1	Allendale	40052	Solar	Complete	Withdrawn	NA
160	1/4/2016	20160104001	0.3	Varnville	40020	Solar	Complete	In Progress	
161	1/5/2016	20160105001	10	Beech Island	2738	Solar	NA	In Progress	
162	1/8/2016	20160108001	10	Neeses	48711	Solar	NA	Withdrawn	NA
163	1/20/2016	20160120001	75.6	Yemassee – McIntosh 115 kV Tie	NA	Solar	NA	Withdrawn	NA
164	10/25/2016	20161025001	10.2	Station 507 23 kV	50392	Solar	NA	Withdrawn	NA
165	1/29/2016	20160129001	10.8	Pelion	14782	Solar	NA	In Progress	
166	1/29/2016	20160129002	10.8	Pelion	14772	Solar	NA	In Progress	
167	1/29/2016	20160129003	20	Blackville – Wagener 46 kV	NA	Solar	NA	Withdrawn	NA
168	1/29/2016	20160129004	0.96	Wando	95112	Solar	Complete	In Progress	
169	2/2/2016	20160202001	1	Polaris	91412	Solar	Complete	In Progress	
170	2/4/2016	20160204001	5.04	Fairfax	42042	Solar	NA	Withdrawn	NA

a	b	c	d	e	a	g	f		
Queue Number	Date of Issuance of Queue #	Request #	Capacity (MW)	SCE&G Transmission Line or Substation	Circuit	Type Generation /Fuel Type	Fast Track Status	Operational Status	Date Facilities completed and Available for Operation
171	2/8/2016	20160208001	75.6	Graniteville – Ward 230 kV	NA	Solar	NA	In Progress	
172	2/8/2016	20160208002	11	Sage Mill Industrial Park	13072	Solar	NA	Withdrawn	NA
173	2/8/2016	20160208003	11	Aiken Industrial Park	35182	Solar	NA	Withdrawn	NA
174	2/12/2016	20160212001	10	Barnwell Heights	50052	Solar	NA	In Progress	
175	2/12/2016	20160212002	10	Neeses	48711	Solar	NA	Withdrawn	NA
176	2/16/2016	20160216001	10.2	Jackson	2798	Solar	NA	Withdrawn	NA
177	2/23/2016	20160223001	0.972	Killian	63512	Solar	Complete	In Progress	
178	3/3/2016	20160303001	6.68	Bowman	38602	Solar	NA	Withdrawn	NA
179	3/10/2016	20160310001	7.2	Fairfax	40112	Solar	NA	Withdrawn	NA
180	3/14/2016	20160314001	0.495	Summerville Industrial Park	70042	Solar	Complete	Withdrawn	NA
181	3/14/2016	20160314002	20	Blackville-Wagener 46kV	NA	Solar	NA	Withdrawn	NA
182	3/23/2016	20160323001	10.3	Allendale	40092	Solar	NA	Withdrawn	NA
183	3/28/2016	20160328001	1	Dixiana	16312	Solar	NA	In Progress	
184	3/28/2016	20160328002	10	Barnwell Heights	50052	Solar	NA	Withdrawn	NA
185	3/30/2016	20160330001	20	Urquhart-Salem Switching Station 115 kV	NA	Solar	NA	Withdrawn	NA
186	3/30/2016	20160330002	20	Canadys - SRS 230kV	NA	Solar	NA	Withdrawn	NA
187	4/13/2016	20160413001	0.495	Summerville Industrial Park	70042	Solar	Complete	In Progress	
188	4/19/2016	20160419001	40	Barnwell-Denmark 115 kV	NA	Solar	NA	Withdrawn	NA
189	6/14/2016	20160526001	0.276	Pontiac	20902	Solar	Complete	In Progress	
190	6/29/2016	20160629001	0.08	Sage Mill Industrial Park	13072	Solar	Complete	In Progress	