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April 23, 2019

VIA ELECTRONIC FILING

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

RE: South Carolina Electric & Gas Company's 2019 Integrated Resource Plan
Docket No. 2019-9-E

Dear Ms. Boyd:

On February 8, 2019, in the above-referenced docket, South Carolina Electric & Gas Company ("SCE&G") filed its 2019 Integrated Resource Plan ("2019 IRP"). The purpose of this filing is to correct certain information in the table on page 48 of the 2019 IRP. To that end, enclosed for filing is corrected page 48, which SCE&G requests be substituted for the original page 48 in its 2019 IRP.

On the attached corrected page 48 of the 2019 IRP, SCE&G has revised the table to display the correct figures in row 7 labeled "Solar Plant," row 6 labeled "Existing Solar," row 11 labeled "Total System Capacity," row 12 labeled "Winter Deficit," row 13 labeled "Total Production Capability," row 14 labeled "Margin (L13-L3)," and row 15 labeled "% Reserve Margin (L14/L3)."

More specifically, on row 7, SCE&G has moved the 184 that was originally under the column labeled "2026 W" to the column labeled "2026 S" to accurately reflect that solar plant capacity is in the summer not the winter. The following other changes flow from this correction:

1. On row 6 labeled "Existing Solar," the totals in the "S" columns for years 2027 through 2033 are increased from 482 MW to 666 MW, and the totals in the "W" columns for years 2027 through 2033 are reduced from 184 MW to 0 MW.
2. On row 11 labeled "Total System Capacity," the totals in the "S" columns for years 2026 through 2033 are increased by 184 MW, and the totals in the "W" columns for years 2026 through 2033 are reduced by 184 MW.

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3. On row 12 labeled "Winter Deficit," the winter deficit for 2026 increases from 0 MW to 182 MW, and the winter deficits for years 2027 through 2033 are increased by 184 MW.
4. On row 13 labeled "Total Production Capability," the totals in the "S" columns for years 2026 through 2033 are increased by 184 MW, and the total in the "W" column for year 2026 is reduced by 2 MW.
5. On row 14 labeled "Margin (L13-L3)," the totals in the "S" columns for years 2026 through 2033 are increased by 184 MW, and the total in the "W" column for year 2026 is reduced by 2 MW.
6. On row 15 labeled "% Reserve Margin (L14/L3)," the percentages have been adjusted to reflect the revisions to the totals on row 14.

By copy of this letter, we are providing the South Carolina Office of Regulatory Staff and the other parties of record with a copy of the corrected page **48 of the 2019 IRP.**

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

Very truly yours,

Matthew W. Gissendanner

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MWG/kms
Enclosure

cc: **Dawn Hipp**
M. Anthony James
Jeffrey M. Nelson, Esquire
J. Blanding Holman, IV, Esquire
Richard L. Whitt, Esquire
Becky Dover, Esquire
Carri Grube- Lybarker, Esquire
(all via electronic mail and first class U.S. mail w/enclosure)

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Resource Plan – Scenario 17 (Solar)

SCE&G Forecast of Summer and Winter Loads and Resources - 2019 IRP Update
(MW)

	YEAR	2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033	
		S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W
Load Forecast																															
1	Baseline Trend	4911	4999	4965	5069	5028	5129	5087	5187	5144	5243	5200	5301	5255	5360	5315	5420	5372	5482	5433	5544	5492	5602	5551	5663	5609	5724	5669	5783	5726	5845
2	EE/Renewables Impact	-28	-35	-32	-61	-49	-90	-68	-109	-86	-143	-116	-161	-131	-177	-145	-192	-159	-214	-176	-236	-195	-254	-211	-272	-227	-290	-243	-308	-259	-327
3	Gross Territorial Peak	4883	4954	4933	5008	4979	5039	5019	5078	5058	5100	5084	5140	5124	5183	5170	5228	5213	5268	5257	5308	5297	5348	5340	5391	5382	5434	5426	5475	5467	5518
System Capacity																															
4	Existing	5780	5948	5780	5923	5755	5923	5755	5923	5755	5923	5755	5923	5755	5923	5755	5923	5755	5923	5755	5923	5755	5923	5848	6016	5848	6016	5941	6109	5941	6109
5	Existing Solar	121.1	0	193	0	379.8	0	482	0	482	0	482	0	482	0	482	0	666	0	666	0	666	0	666	0	666	0	666	0	666	0
6	Demand Response	244	215	245	216	246	217	247	218	248	218	249	219	250	220	251	221	252	222	254	223	255	224	256	225	257	226	258	227	259	228
	Additions:																														
7	Solar Plant	71.93	0	186.8	0	102.1	0									184															
8	Peaking/Intermediate																						93				93				93
9	Baseload																														
10	Retirements	-85		-25																											
11	Total System Capacity	6132	6163	6380	6139	6483	6140	6484	6141	6485	6141	6486	6142	6487	6143	6672	6144	6673	6145	6675	6146	6676	6240	6770	6241	6771	6335	6865	6336	6866	6430
12	Winter Deficit		0		0		0		3		30		77		128		182		229		277		231		282		240		289		247
13	Total Production Capability	6132	6163	6380	6139	6483	6140	6484	6144	6485	6171	6486	6219	6487	6271	6672	6326	6673	6374	6675	6423	6676	6471	6770	6523	6771	6575	6865	6625	6866	6677
Reserves																															
14	Margin (L13-L3)	1249	1199	1447	1131	1504	1101	1465	1066	1427	1071	1402	1079	1363	1088	1502	1098	1460	1106	1418	1115	1379	1123	1430	1132	1389	1141	1439	1150	1399	1159
15	% Reserve Margin (L14/L3)	25.6%	24.2%	29.3%	22.6%	30.2%	21.8%	29.2%	21.0%	28.2%	21.0%	27.6%	21.0%	26.6%	21.0%	29.1%	21.0%	28.0%	21.0%	27.0%	21.0%	26.0%	21.0%	26.8%	21.0%	25.8%	21.0%	26.5%	21.0%	25.6%	21.0%

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