

APPENDIX A

	Description	Current Rate	Proposed 2025	Modified Proposed 2025
Residential	Residential General Service (RG)			
	Customer Charge	\$19.50	\$20.00	\$20.00
	Summer Energy Charge	\$0.11970	N/A	N/A
	Non-Summer Energy Charge	\$0.09970	N/A	N/A
	Energy Charge	N/A	\$0.06840	\$0.07910
	On-Peak Demand Charge	\$0.00	\$10.03	\$8.00
	Residential Time-of-Use Service (RT)			
	Customer Charge	\$28.00	\$20.00	\$20.00
	Summer On-Peak Energy Charge	\$0.34380	N/A	N/A
	Non-Summer On-Peak Energy Charge	\$0.30940	N/A	N/A
	On-Peak Energy Charge	N/A	\$0.31570	\$0.33800
	Off-Peak Energy Charge	\$0.06130	\$0.06860	\$0.07920
Commercial	General Service (GA)			
	Customer Charge	\$25.00	\$26.00	\$26.00
	Summer Energy Charge	\$0.11260	N/A	N/A
	Non-Summer Energy Charge	\$0.09260	N/A	N/A
	Demand Charge	\$0.00	\$17.08	\$12.21
	On-Peak Energy Charge	N/A	\$0.04810	\$0.07050
	Off-Peak Energy Charge	N/A	\$0.03810	\$0.06050
	General Service Demand (GB)			
	Customer Charge	\$26.00	\$28.00	
	Demand Charge	\$23.42	\$24.95	
	Summer Energy Charge	\$0.04750	N/A	
	Non-Summer Energy Charge	\$0.03750	N/A	
	On-Peak Energy Charge	N/A	\$0.05010	
	Off-Peak Energy Charge	N/A	\$0.04010	
	Seasonal General Service (GV)			
	Customer Charge	\$26.00	\$28.00	
	Demand Charge	\$25.04	\$26.23	
	Summer Energy Charge	\$0.04750	N/A	
	Non-Summer Energy Charge	\$0.03750	N/A	
	On-Peak Energy Charge	N/A	\$0.04760	
	Off-Peak Energy Charge	N/A	\$0.03760	
	General Service Time-of-Use (GT)			
	Customer Charge	\$31.00	\$33.00	
	On-Peak Demand Charge	\$25.76	\$27.42	
	Off-Peak Demand Charge	\$13.94	\$14.92	
	Summer On-Peak Energy Charge	\$0.04750	N/A	
	Non-Summer On-Peak Energy Charge	\$0.04750	N/A	
	On-Peak Energy Charge	N/A	\$0.05010	
	Off-Peak Hours	\$0.03750	\$0.04010	
	Large General Service (GL)			
	Customer Charge	\$26.00	\$28.00	
	Demand Charge	\$23.60	\$25.73	
	Summer Energy Charge	\$0.04650	N/A	
	Non-Summer Energy Charge	\$0.03650	N/A	
	On-Peak Energy Charge	N/A	\$0.04810	
	Off-Peak Energy Charge	N/A	\$0.03810	
	Temporary Service (TP)			
	Customer Charge	\$22.00	\$26.00	
	Summer Energy Charge	\$0.14120	N/A	
	Non-Summer Energy Charge	\$0.12120	N/A	
On-Peak Energy Charge	N/A	\$0.14780		
Off-Peak Energy Charge	N/A	\$0.13780		
Industrial	Large Light & Power (L)			
	Customer Charge	\$3,400.00	\$3,605.00	
	Base Demand Charge (First 300 kW or less)	\$7,511.00	\$8,223.00	
	Additional Firm Billing Demand Charge	\$19.26	\$21.08	
	Transformation Discount	\$0.60	\$0.70	
	Excess Demand Charge	\$12.00	\$13.00	
	Excess Reactive Demand Charge	\$0.82	\$0.93	
	On-Peak Energy Charge	\$0.05750	\$0.04970	
Off-Peak Energy Charge	\$0.03750	\$0.03750		

APPENDIX A

**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
(Santee Cooper)
2024 Electric Cost of Service Rate Study**

				Rate Code RG						
				Current Rate	2025 Proposed Rates	2025 Modified Proposed Rates			Current to Originally Proposed Rates	Current to Modified Proposed Rates
									Percent (%)	Percent (%)
Usage (kWh)	Load Factor ⁽¹⁾	On-Peak Demand (kW)	Current Rate		2025 Proposed Rates		2025 Modified Proposed Rates		Difference	
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Percent (%)	Percent (%)
750	18%	5.6	92	12.22	120	16.06	117	15.61	31%	28%
	22%	4.7	92	12.22	111	14.76	109	14.57	21%	19%
	27%	3.9	92	12.22	103	13.70	103	13.72	12%	12%
	32%	3.3	92	12.22	97	12.88	98	13.07	5%	7%
	37%	2.8	92	12.22	92	12.25	94	12.57	0.2%	3%
1,000	18%	7.5	116	11.57	154	15.40	149	14.94	33%	29%
	22%	6.2	116	11.57	141	14.09	139	13.90	22%	20%
	27%	5.2	116	11.57	130	13.03	131	13.06	13%	13%
	32%	4.3	116	11.57	122	12.21	124	12.40	6%	7%
	37%	3.7	116	11.57	116	11.58	119	11.90	0.1%	3%
2,000	18%	15.1	212	10.60	288	14.40	279	13.94	36%	32%
	22%	12.5	212	10.60	262	13.09	258	12.90	24%	22%
	27%	10.3	212	10.60	241	12.03	241	12.06	14%	14%
	32%	8.7	212	10.60	224	11.21	228	11.40	6%	8%
	37%	7.4	212	10.60	212	10.58	218	10.90	-0.1%	3%

(1) The 18%, 22%, 27%, 32% and 37% load factors correspond to the 10th, 25th, 50th, 75th and 90th percentile of the RG rate class respectively.

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**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
(Santee Cooper)
2024 Electric Cost of Service Rate Study**

		Rate Code RT		
		Current RG Rate	2025 Proposed	2025 Modified
			Rates	Proposed Rates
Customer Charge	(\$)	\$19.50	\$20.00	\$20.00
Energy Charge - Seasonal W.A.	(\$/kWh)	\$0.10637	N/A	N/A
On-Peak Energy Charge	(\$/kWh)	N/A	\$0.31570	\$0.33800
Off-Peak Energy Charge	(\$/kWh)	N/A	\$0.06860	\$0.07920
Demand Sales Adjustment	(\$/kWh)	-\$0.00325	-\$0.00338	-\$0.00334
Fuel Adjustment	(\$/kWh)	-\$0.00690	-\$0.00654	-\$0.00654
Energy On-Peak % ⁽¹⁾		N/A	21%	16%
Energy Off-Peak % ⁽¹⁾		N/A	78%	84%

Usage (kWh)	Current RG Rate		2025 Proposed Rates		2025 Modified Proposed Rates		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Current to Originally Proposed Rates Percent (%)	Current to Modified Proposed Rates Percent (%)
	500	68	13.52	76	15.11	76	15.13	12%
600	77	12.87	87	14.44	87	14.47	12%	12%
700	87	12.41	98	13.96	98	13.99	13%	13%
800	96	12.06	109	13.61	109	13.63	13%	13%
900	106	11.79	120	13.33	120	13.35	13%	13%
1,000	116	11.57	131	13.11	131	13.13	13%	13%
1,100	125	11.39	142	12.93	142	12.95	13%	14%
1,200	135	11.25	153	12.77	154	12.80	14%	14%
1,300	145	11.12	164	12.65	165	12.67	14%	14%
1,400	154	11.01	176	12.54	176	12.56	14%	14%
1,500	164	10.92	187	12.44	187	12.47	14%	14%
2,000	212	10.60	242	12.11	243	12.13	14%	14%
2,500	260	10.40	298	11.91	298	11.93	14%	15%
3,000	308	10.27	353	11.77	354	11.80	15%	15%
3,500	356	10.18	409	11.68	410	11.70	15%	15%
4,000	404	10.11	464	11.61	465	11.63	15%	15%
4,500	452	10.05	520	11.55	521	11.58	15%	15%
5,000	501	10.01	575	11.51	577	11.53	15%	15%

(1) Based on historic class usage patterns.

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**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
(Santee Cooper)
2024 Electric Cost of Service Rate Study**

		Rate Code GA								
		Current Rate			2025 Proposed Rates		2025 Modified Proposed Rates		Difference	
Demand⁽²⁾	Load Factor⁽³⁾	Usage	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Current to Originally Proposed Rates	Current to Modified Proposed Rates
(kW)		(kWh)	(\$)	(Cents/kWh)	(\$)	(Cents/kWh)	(\$)	(Cents/kWh)	Percent (%)	Percent (%)
2	26%	380	59	15.50	72	18.86	70	18.54	22%	20%
	34%	496	69	13.95	75	15.13	77	15.41	8%	11%
	42%	613	80	12.99	79	12.82	83	13.48	-1%	4%
4	26%	759	93	12.20	117	15.44	115	15.12	26%	24%
	34%	993	113	11.43	124	12.51	127	12.80	9%	12%
	42%	1,226	134	10.95	131	10.70	139	11.36	-2%	4%
8	26%	1,518	160	10.56	208	13.72	204	13.40	30%	27%
	34%	1,986	202	10.17	222	11.20	228	11.49	10%	13%
	42%	2,453	244	9.93	237	9.64	253	10.30	-3%	4%
16	26%	3,037	296	9.73	391	12.87	381	12.55	32%	29%
	34%	3,971	379	9.54	419	10.55	430	10.83	11%	14%
	42%	4,906	462	9.42	447	9.11	479	9.77	-3%	4%
32	26%	6,074	566	9.32	756	12.44	736	12.12	33%	30%
	34%	7,942	733	9.23	812	10.22	834	10.50	11%	14%
	42%	9,811	899	9.17	868	8.85	933	9.51	-3%	4%

(1) Based on historic class usage patterns.

(2) The GA class has an average monthly demand of 8 kW and includes customers up to 50 kW.

(3) The rate analysis was performed for existing GA customers with average monthly load factors that range from 26% to 42%. An analysis of all existing GA customers indicates that 28% of the existing GA customers have a load factor greater than 42%, and 50% have a load factor below 26%.

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**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
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2024 Electric Cost of Service Rate Study**

		Rate Code GB		
		2025 Proposed	2025 Modified	
		Current Rate	Rates	Proposed Rates
Customer Charge	(\$)	\$26.00	\$28.00	\$28.00
Energy Charge - Seasonal W.A.	(\$/kWh)	\$0.04083	N/A	N/A
On-Peak Energy Charge	(\$/kWh)	N/A	\$0.05010	\$0.05010
Off-Peak Energy Charge	(\$/kWh)	N/A	\$0.04010	\$0.04010
Demand Charge	(\$/kW)	\$23.42	\$24.95	\$24.95
Demand Sales Adjustment	(\$/kWh)	-\$0.00325	-\$0.00338	-\$0.00334
Fuel Adjustment	(\$/kWh)	-\$0.00690	-\$0.00654	-\$0.00654
	Energy On-Peak % ⁽¹⁾	N/A	19%	19%
	Energy Off-Peak % ⁽¹⁾	N/A	81%	81%

Demand (kW)	Load Factor	Current Rate				2025 Proposed Rates		2025 Modified Proposed Rates		Difference	
		Usage (kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Current to Originally Proposed Rates Percent (%)	Current to Modified Proposed Rates Percent (%)	
50	20%	7,300	1,421	19.465	1,509	20.676	1,510	20.680	6%	6%	
	30%	10,950	1,533	13.999	1,626	14.852	1,627	14.856	6%	6%	
	40%	14,600	1,645	11.267	1,743	11.940	1,744	11.944	6%	6%	
	50%	18,250	1,757	9.627	1,860	10.193	1,861	10.197	6%	6%	
	60%	21,900	1,869	8.534	1,977	9.028	1,978	9.032	6%	6%	
	70%	25,550	1,981	7.753	2,094	8.196	2,095	8.200	6%	6%	
	80%	29,200	2,093	7.167	2,211	7.572	2,212	7.576	6%	6%	
100	20%	14,600	2,816	19.287	2,991	20.485	2,991	20.489	6%	6%	
	30%	21,900	3,040	13.881	3,225	14.724	3,225	14.728	6%	6%	
	40%	29,200	3,264	11.177	3,458	11.844	3,460	11.848	6%	6%	
	50%	36,500	3,488	9.556	3,692	10.116	3,694	10.120	6%	6%	
	60%	43,800	3,712	8.474	3,926	8.964	3,928	8.968	6%	6%	
	70%	51,100	3,936	7.702	4,160	8.141	4,162	8.145	6%	6%	
	80%	58,400	4,160	7.123	4,394	7.524	4,396	7.528	6%	6%	
200	20%	29,200	5,606	19.198	5,953	20.389	5,955	20.393	6%	6%	
	30%	43,800	6,054	13.821	6,421	14.660	6,423	14.664	6%	6%	
	40%	58,400	6,502	11.133	6,889	11.796	6,891	11.800	6%	6%	
	50%	73,000	6,950	9.520	7,357	10.078	7,360	10.082	6%	6%	
	60%	87,600	7,397	8.445	7,824	8.932	7,828	8.936	6%	6%	
	70%	102,200	7,845	7.677	8,292	8.114	8,296	8.118	6%	6%	
	80%	116,800	8,293	7.100	8,760	7.500	8,765	7.504	6%	6%	
300	20%	43,800	8,396	19.168	8,916	20.357	8,918	20.361	6%	6%	
	30%	65,700	9,068	13.802	9,618	14.639	9,620	14.643	6%	6%	
	40%	87,600	9,739	11.118	10,319	11.780	10,323	11.784	6%	6%	
	50%	109,500	10,411	9.508	11,021	10.065	11,025	10.069	6%	6%	
	60%	131,400	11,083	8.435	11,723	8.921	11,728	8.925	6%	6%	
	70%	153,300	11,755	7.668	12,424	8.105	12,430	8.109	6%	6%	
	80%	175,200	12,427	7.093	13,126	7.492	13,133	7.496	6%	6%	

(1) Based on historic class usage patterns.

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**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
(Santee Cooper)
2024 Electric Cost of Service Rate Study**

						Rate Code GT						
						2025 Proposed	2025 Modified					
						Current Rate	Rates	Proposed Rates				
			Customer Charge		(\$)	\$31.00	\$33.00	\$33.00				
			Demand Charge - On-Peak		(\$/kW)	\$25.76	\$27.42	\$27.42				
			Demand Charge - Off-Peak		(\$/kW)	\$13.94	\$14.92	\$14.92				
			On-Peak Energy Charge		(\$/kWh)	\$0.04750	\$0.05010	\$0.05010				
			Off-Peak Energy Charge		(\$/kWh)	\$0.03750	\$0.04010	\$0.04010				
			Demand Sales Adjustment		(\$/kWh)	-\$0.00325	-\$0.00338	-\$0.00334				
			Fuel Adjustment		(\$/kWh)	-\$0.00690	-\$0.00654	-\$0.00654				
			Energy On-Peak % ⁽¹⁾			15%	19%	19%				
			Energy Off-Peak % ⁽¹⁾			85%	81%	81%				

On Peak Demand (kW)	Additional Off-Peak Demand (kW)	Load Factor	Usage (kWh)	Current Rate		2025 Proposed Rates		2025 Modified Proposed Rates		Difference	
				Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Current to Originally Proposed Rates Percent (%)	Current to Modified Proposed Rates Percent (%)
50	0	33%	12,009	1,666	13.87	1,789	14.90	1,790	14.90	7%	7%
	25	33%	18,013	2,188	12.15	2,355	13.07	2,355	13.08	8%	8%
	50	33%	24,018	2,710	11.28	2,920	12.16	2,921	12.16	8%	8%
100	0	33%	24,018	3,301	13.74	3,545	14.76	3,546	14.76	7%	7%
	50	33%	36,026	4,345	12.06	4,676	12.98	4,678	12.98	8%	8%
	100	33%	48,035	5,389	11.22	5,807	12.09	5,809	12.09	8%	8%
200	0	33%	48,035	6,571	13.68	7,057	14.69	7,059	14.70	7%	7%
	100	33%	72,053	8,658	12.02	9,320	12.93	9,322	12.94	8%	8%
	200	33%	96,070	10,746	11.19	11,582	12.06	11,586	12.06	8%	8%
300	0	33%	72,053	9,840	13.66	10,570	14.67	10,572	14.67	7%	7%
	150	33%	108,079	12,972	12.00	13,963	12.92	13,967	12.92	8%	8%
	300	33%	144,105	16,104	11.17	17,356	12.04	17,362	12.05	8%	8%
400	0	33%	96,070	13,110	13.65	14,082	14.66	14,086	14.66	7%	7%
	200	33%	144,105	17,286	12.00	18,606	12.91	18,612	12.92	8%	8%
	400	33%	192,140	21,461	11.17	23,130	12.04	23,138	12.04	8%	8%
500	0	33%	120,088	16,380	13.64	17,594	14.65	17,599	14.65	7%	7%
	250	33%	180,131	21,599	11.99	23,249	12.91	23,256	12.91	8%	8%
	500	33%	240,175	26,819	11.17	28,905	12.03	28,914	12.04	8%	8%

(1) Based on historic class usage patterns. On/off peak splits change from 2024 to 2025 due to changes to the TOU window.

APPENDIX A

**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
(Santee Cooper)
2024 Electric Cost of Service Rate Study**

		Rate Code GV		
		2025 Proposed	2025 Modified	
		Current Rate	Rates	Proposed Rates
Customer Charge	(\$)	\$26.00	\$28.00	\$28.00
Energy Charge - Seasonal W.A.	(\$/kWh)	\$0.04083	N/A	N/A
On-Peak Energy Charge	(\$/kWh)	N/A	\$0.04760	\$0.04760
Off-Peak Energy Charge	(\$/kWh)	N/A	\$0.03760	\$0.03760
Demand Charge	(\$/kW)	\$25.04	\$26.23	\$26.23
Demand Sales Adjustment	(\$/kWh)	-\$0.00325	-\$0.00338	-\$0.00334
Fuel Adjustment	(\$/kWh)	-\$0.00690	-\$0.00654	-\$0.00654
	Energy On-Peak % ⁽¹⁾	N/A	20.7%	20.7%
	Energy Off-Peak % ⁽¹⁾	N/A	79.3%	79.3%

Demand (kW)	Load Factor	Usage (kWh)	Current Rate		2025 Proposed Rates		2025 Modified Proposed Rates		Difference	
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Current to Originally Proposed Rates Percent (%)	Current to Modified Proposed Rates Percent (%)
50	30%	10,950	1,614	14.739	1,665	15.208	1,666	15.212	3%	3%
	50%	18,250	1,838	10.071	1,882	10.314	1,883	10.318	2%	2%
	70%	25,550	2,062	8.070	2,100	8.217	2,101	8.221	2%	2%
	90%	32,850	2,286	6.958	2,317	7.052	2,318	7.056	1%	1%
100	30%	21,900	3,202	14.620	3,302	15.080	3,303	15.084	3%	3%
	50%	36,500	3,650	9.999	3,737	10.238	3,738	10.242	2%	2%
	70%	51,100	4,098	8.019	4,171	8.163	4,173	8.167	2%	2%
	90%	65,700	4,546	6.919	4,605	7.010	4,608	7.014	1%	1%
200	30%	43,800	6,378	14.561	6,577	15.016	6,579	15.020	3%	3%
	50%	73,000	7,274	9.964	7,446	10.199	7,448	10.203	2%	2%
	70%	102,200	8,169	7.994	8,314	8.135	8,318	8.139	2%	2%
	90%	131,400	9,065	6.899	9,183	6.988	9,188	6.992	1%	1%
300	30%	65,700	9,554	14.541	9,851	14.995	9,854	14.999	3%	3%
	50%	109,500	10,897	9.952	11,154	10.187	11,159	10.191	2%	2%
	70%	153,300	12,241	7.985	12,457	8.126	12,463	8.130	2%	2%
	90%	197,100	13,585	6.892	13,760	6.981	13,768	6.985	1%	1%
400	30%	87,600	12,729	14.531	13,126	14.984	13,129	14.988	3%	3%
	50%	146,000	14,521	9.946	14,863	10.180	14,869	10.184	2%	2%
	70%	204,400	16,313	7.981	16,600	8.121	16,608	8.125	2%	2%
	90%	262,800	18,104	6.889	18,338	6.978	18,348	6.982	1%	1%
500	30%	109,500	15,905	14.525	16,400	14.977	16,405	14.981	3%	3%
	50%	182,500	18,145	9.942	18,572	10.176	18,579	10.180	2%	2%
	70%	255,500	20,384	7.978	20,743	8.119	20,754	8.123	2%	2%
	90%	328,500	22,624	6.887	22,915	6.976	22,928	6.980	1%	1%

(1) Based on historic class usage patterns.

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(Santee Cooper)
2024 Electric Cost of Service Rate Study**

				Rate Code GL						
						2025 Modified				
				Current Rate	2025 Proposed Rates		Proposed Rates			
				Customer Charge (\$)	\$26.00	\$28.00	\$28.00	\$28.00		
				Energy Charge - Seasonal W.A. (\$/kWh)	\$0.03983	N/A	N/A	N/A		
				On-Peak Energy Charge (\$/kWh)	N/A	\$0.04810	\$0.04810	\$0.04810		
				Off-Peak Energy Charge (\$/kWh)	N/A	\$0.03810	\$0.03810	\$0.03810		
				Demand Charge (\$/kW)	\$23.60	\$25.73	\$25.73	\$25.73		
				Demand Sales Adjustment (\$/kWh)	-\$0.00325	-\$0.00338	-\$0.00338	-\$0.00338		
				Fuel Adjustment (\$/kWh)	-\$0.00690	-\$0.00654	-\$0.00654	-\$0.00654		
				Energy On-Peak % ⁽¹⁾	N/A	17%	17%	17%		
				Energy Off-Peak % ⁽¹⁾	N/A	83%	83%	83%		

Demand (kW)	Load Factor	Usage (kWh)	Current Rate		2025 Proposed Rates		2025 Modified Proposed Rates		Difference	
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Current to Originally Proposed Rates Percent (%)	Current to Modified Proposed Rates Percent (%)
300	30%	65,700	9,056	13.78	9,713	14.78	9,715	14.79	7%	7%
	50%	109,500	10,356	9.46	11,023	10.07	11,027	10.07	6%	6%
	70%	153,300	11,656	7.60	12,333	8.05	12,339	8.05	6%	6%
	90%	197,100	12,956	6.57	13,644	6.92	13,652	6.93	5%	5%
400	30%	87,600	12,066	13.77	12,941	14.77	12,944	14.78	7%	7%
	50%	146,000	13,799	9.45	14,688	10.06	14,694	10.06	6%	6%
	70%	204,400	15,532	7.60	16,435	8.04	16,443	8.04	6%	6%
	90%	262,800	17,266	6.57	18,182	6.92	18,193	6.92	5%	5%
500	30%	109,500	15,076	13.77	16,169	14.77	16,173	14.77	7%	7%
	50%	182,500	17,242	9.45	18,353	10.06	18,360	10.06	6%	6%
	70%	255,500	19,409	7.60	20,537	8.04	20,547	8.04	6%	6%
	90%	328,500	21,576	6.57	22,721	6.92	22,734	6.92	5%	5%
600	30%	131,400	18,086	13.76	19,397	14.76	19,402	14.77	7%	7%
	50%	219,000	20,686	9.45	22,018	10.05	22,027	10.06	6%	6%
	70%	306,600	23,286	7.59	24,639	8.04	24,651	8.04	6%	6%
	90%	394,200	25,885	6.57	27,259	6.92	27,275	6.92	5%	5%
800	30%	175,200	24,106	13.76	25,853	14.76	25,860	14.76	7%	7%
	50%	292,000	27,572	9.44	29,348	10.05	29,359	10.05	6%	6%
	70%	408,800	31,039	7.59	32,842	8.03	32,858	8.04	6%	6%
	90%	525,600	34,505	6.56	36,336	6.91	36,357	6.92	5%	5%
1000	30%	219,000	30,126	13.76	32,310	14.75	32,319	14.76	7%	7%
	50%	365,000	34,459	9.44	36,678	10.05	36,692	10.05	6%	6%
	70%	511,000	38,792	7.59	41,046	8.03	41,066	8.04	6%	6%
	90%	657,000	43,125	6.56	45,414	6.91	45,440	6.92	5%	5%

(1) Based on historic class usage patterns.

APPENDIX A

**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
(Santee Cooper)
2024 Electric Cost of Service Rate Study**

		Rate Code TP		
		Current Rate	2025 Proposed Rates	2025 Modified Proposed Rates
Customer Charge	(\$)	\$22.00	\$26.00	\$26.00
Energy Charge - Seasonal W.A.	(\$/kWh)	\$0.12787	N/A	N/A
On-Peak Energy Charge	(\$/kWh)	N/A	\$0.14780	\$0.14780
Off-Peak Energy Charge	(\$/kWh)	N/A	\$0.13780	\$0.13780
Demand Sales Adjustment	(\$/kWh)	-\$0.00325	-\$0.00338	-\$0.00334
Fuel Adjustment	(\$/kWh)	-\$0.00690	-\$0.00654	-\$0.00654
	Energy On-Peak % ⁽¹⁾	N/A	21%	21%
	Energy Off-Peak % ⁽¹⁾	N/A	79%	79%

Usage (kWh)	Current Rate		2025 Proposed Rates		2025 Modified Proposed Rates		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Current to Originally Proposed Rates Percent (%)	Current to Modified Proposed Rates Percent (%)
300	57	19.10	65	21.66	65	21.67	13%	13%
400	69	17.27	78	19.50	78	19.50	13%	13%
500	81	16.17	91	18.20	91	18.20	13%	13%
750	110	14.70	123	16.46	123	16.47	12%	12%
1,000	140	13.97	156	15.60	156	15.60	12%	12%
2,000	257	12.87	286	14.30	286	14.30	11%	11%
3,000	375	12.50	416	13.86	416	13.87	11%	11%
4,000	493	12.32	546	13.65	546	13.65	11%	11%
5,000	611	12.21	676	13.52	676	13.52	11%	11%
6,000	728	12.14	806	13.43	806	13.43	11%	11%
7,000	846	12.09	936	13.37	936	13.37	11%	11%
8,000	964	12.05	1,066	13.32	1,066	13.32	11%	11%
9,000	1,081	12.02	1,196	13.28	1,196	13.29	11%	11%
10,000	1,199	11.99	1,326	13.26	1,326	13.26	11%	11%
11,000	1,317	11.97	1,456	13.23	1,456	13.24	11%	11%
12,000	1,435	11.95	1,585	13.21	1,586	13.22	11%	11%
13,000	1,552	11.94	1,715	13.20	1,716	13.20	11%	11%
14,000	1,670	11.93	1,845	13.18	1,846	13.19	11%	11%
15,000	1,788	11.92	1,975	13.17	1,976	13.17	10%	11%
20,000	2,376	11.88	2,625	13.13	2,626	13.13	10%	11%

(1) Based on historic class usage patterns.

APPENDIX A

**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
(Santee Cooper)
2024 Electric Cost of Service Rate Study**

		Rate Code L		
		Current Rate	2025 Proposed Rates	2025 Modified Proposed Rates
Customer Charge	(\$)	\$3,400.00	\$3,605.00	\$3,605.00
Base Demand First 300 kW	(\$)	\$7,511.00	\$8,223.00	\$8,223.00
Additional Demand Charge	(\$/kW)	\$19.26	\$21.08	\$21.08
Energy Charge - On-Peak	(\$/kWh)	\$0.057500	\$0.049700	\$0.049700
Energy Charge - Off-Peak	(\$/kWh)	\$0.037500	\$0.037500	\$0.037500
Demand Sales Adjustment	(\$/kW)	-\$1.21	-\$1.28	-\$1.25
Fuel Adjustment	(\$/kWh)	-\$0.00664	-\$0.00629	-\$0.00629
Energy On-Peak % ⁽¹⁾		7%	11%	11%
Energy Off-Peak % ⁽¹⁾		93%	89%	89%

Demand (kW)	Load Factor	Usage (kWh)	Current Rate		2025 Proposed Rates		2025 Modified Proposed Rates		Difference	
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Current to Originally Proposed Rates Percent (%)	Current to Modified Proposed Rates Percent (%)
1,000	60%	438,000	37,681	8.60	39,940	9.12	39,960	9.12	6%	6%
	80%	584,000	42,392	7.26	44,690	7.65	44,711	7.66	5%	5%
	100%	730,000	47,102	6.45	49,441	6.77	49,461	6.78	5%	5%
1,500	60%	657,000	53,775	8.18	56,966	8.67	57,001	8.68	6%	6%
	80%	876,000	60,841	6.95	64,092	7.32	64,127	7.32	5%	5%
	100%	1,095,000	67,906	6.20	71,217	6.50	71,253	6.51	5%	5%
2,000	60%	876,000	69,868	7.98	73,991	8.45	74,041	8.45	6%	6%
	80%	1,168,000	79,289	6.79	83,493	7.15	83,542	7.15	5%	5%
	100%	1,460,000	88,710	6.08	92,994	6.37	93,044	6.37	5%	5%
3,000	60%	1,314,000	102,055	7.77	108,043	8.22	108,122	8.23	6%	6%
	80%	1,752,000	116,187	6.63	122,295	6.98	122,374	6.98	5%	5%
	100%	2,190,000	130,318	5.95	136,547	6.24	136,626	6.24	5%	5%
4,000	60%	1,752,000	134,242	7.66	142,095	8.11	142,203	8.12	6%	6%
	80%	2,336,000	153,084	6.55	161,097	6.90	161,206	6.90	5%	5%
	100%	2,920,000	171,926	5.89	180,100	6.17	180,208	6.17	5%	5%
5,000	60%	2,190,000	166,428	7.60	176,146	8.04	176,284	8.05	6%	6%
	80%	2,920,000	189,981	6.51	199,900	6.85	200,037	6.85	5%	5%
	100%	3,650,000	213,534	5.85	223,653	6.13	223,790	6.13	5%	5%

(1) Based on historic class usage patterns. On/off peak splits change from 2024 to 2025 due to changes to the TOU window.