

Appendix A

BILL COMPARISONS

APPENDIX A

Description		Current Rate	Proposed 2025
Residential	Residential General Service (RG)		
	Customer Charge	\$19.50	\$20.00
	Summer Energy Charge	\$0.11970	N/A
	Non-Summer Energy Charge	\$0.09970	N/A
	Energy Charge	N/A	\$0.06840
	On-Peak Demand Charge	\$0.00	\$10.03
	Residential Time-of-Use Service (RT)		
	Customer Charge	\$28.00	\$20.00
	Summer On-Peak Energy Charge	\$0.34380	N/A
	Non-Summer On-Peak Energy Charge	\$0.30940	N/A
	On-Peak Energy Charge	N/A	\$0.31570
	Off-Peak Energy Charge	\$0.06130	\$0.06860

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Description		Current Rate	Proposed 2025
Commercial	General Service (GA)		
	Customer Charge	\$25.00	\$26.00
	Summer Energy Charge	\$0.11260	N/A
	Non-Summer Energy Charge	\$0.09260	N/A
	Demand Charge	\$0.00	\$17.08
	On-Peak Energy Charge	N/A	\$0.04810
	Off-Peak Energy Charge	N/A	\$0.03810
	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	

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Description		Current Rate	Proposed 2025
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	

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

					Rate Code RG				
					<u>Current Rate</u>	<u>Proposed 2025</u>			
			Customer Charge	(\$)	\$19.50	\$20.00			
			Energy Charge - Seasonal W.A.	(\$/kWh)	\$0.10637	N/A			
			Energy Charge	(\$/kWh)	N/A	\$0.06840			
			On-Peak Demand Charge	(\$/kW)	\$0.00	\$10.03			
			Demand Sales Adjustment	(\$/kWh)	-\$0.00325	-\$0.00338			
			Fuel Adjustment	(\$/kWh)	-\$0.00690	-\$0.00654			

Usage (kWh)	Load Factor ⁽¹⁾	On-Peak Demand (kW)	Current Rate		Proposed 2025		Difference		
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Percent (%)
750	18%	5.6	92	12.22	120	16.06	29	3.84	31.4%
	22%	4.7	92	12.22	111	14.76	19	2.54	20.8%
	27%	3.9	92	12.22	103	13.70	11	1.48	12.1%
	32%	3.3	92	12.22	97	12.88	5	0.65	5.4%
	37%	2.8	92	12.22	92	12.25	0	0.03	0.2%
1,000	18%	7.5	116	11.57	154	15.40	38	3.83	33.1%
	22%	6.2	116	11.57	141	14.09	25	2.52	21.8%
	27%	5.2	116	11.57	130	13.03	15	1.46	12.6%
	32%	4.3	116	11.57	122	12.21	6	0.64	5.5%
	37%	3.7	116	11.57	116	11.58	0	0.01	0.1%
2,000	18%	15.1	212	10.60	288	14.40	76	3.80	35.9%
	22%	12.5	212	10.60	262	13.09	50	2.50	23.6%
	27%	10.3	212	10.60	241	12.03	29	1.44	13.6%
	32%	8.7	212	10.60	224	11.21	12	0.61	5.8%
	37%	7.4	212	10.60	212	10.58	(0)	(0.01)	-0.1%

(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
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2024 Electric Cost of Service Rate Study**

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

Usage (kWh)	Current RG Rate		Proposed 2025 RT Rate		Difference		
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Percent (%)
500	68	13.52	76	15.11	8	1.59	11.7%
600	77	12.87	87	14.44	9	1.57	12.2%
700	87	12.41	98	13.96	11	1.56	12.6%
800	96	12.06	109	13.61	12	1.55	12.8%
900	106	11.79	120	13.33	14	1.54	13.1%
1,000	116	11.57	131	13.11	15	1.54	13.3%
1,100	125	11.39	142	12.93	17	1.53	13.4%
1,200	135	11.25	153	12.77	18	1.53	13.6%
1,300	145	11.12	164	12.65	20	1.52	13.7%
1,400	154	11.01	176	12.54	21	1.52	13.8%
1,500	164	10.92	187	12.44	23	1.52	13.9%
2,000	212	10.60	242	12.11	30	1.51	14.3%
2,500	260	10.40	298	11.91	38	1.51	14.5%
3,000	308	10.27	353	11.77	45	1.50	14.6%
3,500	356	10.18	409	11.68	53	1.50	14.7%
4,000	404	10.11	464	11.61	60	1.50	14.8%
4,500	452	10.05	520	11.55	67	1.50	14.9%
5,000	501	10.01	575	11.51	75	1.50	14.9%

(1) Based on historic class usage patterns.

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**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
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						Rate Code GA				
						Current Rate	Proposed 2025			
			Customer Charge	(\$)		\$25.00	\$26.00			
			Energy Charge - Seasonal W.A.	(\$/kWh)		\$0.09927	N/A			
			On-Peak Energy Charge	(\$/kWh)		N/A	\$0.04810			
			Off-Peak Energy Charge	(\$/kWh)		N/A	\$0.03810			
			Demand Charge	(\$/kW)		\$0.00	\$17.08			
			Demand Sales Adjustment	(\$/kWh)		-\$0.00325	-\$0.00338			
			Fuel Adjustment	(\$/kWh)		-\$0.00690	-\$0.00654			
						Energy On-Peak % ⁽¹⁾	N/A	20%		
						Energy Off-Peak % ⁽¹⁾	N/A	80%		

Demand ⁽²⁾ (kW)	Load Factor ⁽³⁾	Usage (kWh)	Current Rate		Proposed 2025		Difference		
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Percent (%)
2	26%	380	59	15.50	72	18.86	13	3.36	21.7%
	34%	496	69	13.95	75	15.13	6	1.19	8.5%
	42%	613	80	12.99	79	12.82	(1)	(0.16)	-1.3%
4	26%	759	93	12.20	117	15.44	25	3.23	26.5%
	34%	993	113	11.43	124	12.51	11	1.08	9.5%
	42%	1,226	134	10.95	131	10.70	(3)	(0.25)	-2.2%
8	26%	1,518	160	10.56	208	13.72	48	3.17	30.0%
	34%	1,986	202	10.17	222	11.20	21	1.03	10.2%
	42%	2,453	244	9.93	237	9.64	(7)	(0.29)	-2.9%
16	26%	3,037	296	9.73	391	12.87	95	3.13	32.2%
	34%	3,971	379	9.54	419	10.55	40	1.01	10.6%
	42%	4,906	462	9.42	447	9.11	(15)	(0.31)	-3.3%
32	26%	6,074	566	9.32	756	12.44	189	3.12	33.4%
	34%	7,942	733	9.23	812	10.22	79	1.00	10.8%
	42%	9,811	899	9.17	868	8.85	(31)	(0.32)	-3.5%

(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 GA class has an average load factor of 34%. Bill impacts at 26% and 42% load factors used to show outlier bill impacts.

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

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

Demand (kW)	Load Factor	Usage (kWh)	Current Rate		Proposed 2025		Difference		
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Percent (%)
50	20%	7,300	1,421	19.465	1,509	20.676	88	1.21	6.2%
	30%	10,950	1,533	13.999	1,626	14.852	93	0.85	6.1%
	40%	14,600	1,645	11.267	1,743	11.940	98	0.67	6.0%
	50%	18,250	1,757	9.627	1,860	10.193	103	0.57	5.9%
	60%	21,900	1,869	8.534	1,977	9.028	108	0.49	5.8%
	70%	25,550	1,981	7.753	2,094	8.196	113	0.44	5.7%
	80%	29,200	2,093	7.167	2,211	7.572	118	0.40	5.6%
	100	20%	14,600	2,816	19.287	2,991	20.485	175	1.20
30%		21,900	3,040	13.881	3,225	14.724	185	0.84	6.1%
40%		29,200	3,264	11.177	3,458	11.844	195	0.67	6.0%
50%		36,500	3,488	9.556	3,692	10.116	205	0.56	5.9%
60%		43,800	3,712	8.474	3,926	8.964	214	0.49	5.8%
70%		51,100	3,936	7.702	4,160	8.141	224	0.44	5.7%
80%		58,400	4,160	7.123	4,394	7.524	234	0.40	5.6%
200		20%	29,200	5,606	19.198	5,953	20.389	348	1.19
	30%	43,800	6,054	13.821	6,421	14.660	367	0.84	6.1%
	40%	58,400	6,502	11.133	6,889	11.796	387	0.66	6.0%
	50%	73,000	6,950	9.520	7,357	10.078	407	0.56	5.9%
	60%	87,600	7,397	8.445	7,824	8.932	427	0.49	5.8%
	70%	102,200	7,845	7.677	8,292	8.114	447	0.44	5.7%
	80%	116,800	8,293	7.100	8,760	7.500	467	0.40	5.6%
	300	20%	43,800	8,396	19.168	8,916	20.357	520	1.19
30%		65,700	9,068	13.802	9,618	14.639	550	0.84	6.1%
40%		87,600	9,739	11.118	10,319	11.780	580	0.66	6.0%
50%		109,500	10,411	9.508	11,021	10.065	610	0.56	5.9%
60%		131,400	11,083	8.435	11,723	8.921	639	0.49	5.8%
70%		153,300	11,755	7.668	12,424	8.105	669	0.44	5.7%
80%		175,200	12,427	7.093	13,126	7.492	699	0.40	5.6%

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

On Peak Demand (kW)	Additional Off-Peak Demand (kW)	Load Factor	Usage (kWh)	Current Rate		Proposed 2025		Difference		
				Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Percent (%)
50	0	33%	12,009	1,666	13.87	1,789	14.90	123	1.03	7.4%
	25	33%	18,013	2,188	12.15	2,355	13.07	167	0.93	7.6%
	50	33%	24,018	2,710	11.28	2,920	12.16	210	0.88	7.8%
100	0	33%	24,018	3,301	13.74	3,545	14.76	244	1.02	7.4%
	50	33%	36,026	4,345	12.06	4,676	12.98	332	0.92	7.6%
	100	33%	48,035	5,389	11.22	5,807	12.09	419	0.87	7.8%
200	0	33%	48,035	6,571	13.68	7,057	14.69	487	1.01	7.4%
	100	33%	72,053	8,658	12.02	9,320	12.93	661	0.92	7.6%
	200	33%	96,070	10,746	11.19	11,582	12.06	836	0.87	7.8%
300	0	33%	72,053	9,840	13.66	10,570	14.67	729	1.01	7.4%
	150	33%	108,079	12,972	12.00	13,963	12.92	991	0.92	7.6%
	300	33%	144,105	16,104	11.17	17,356	12.04	1,252	0.87	7.8%
400	0	33%	96,070	13,110	13.65	14,082	14.66	972	1.01	7.4%
	200	33%	144,105	17,286	12.00	18,606	12.91	1,320	0.92	7.6%
	400	33%	192,140	21,461	11.17	23,130	12.04	1,669	0.87	7.8%
500	0	33%	120,088	16,380	13.64	17,594	14.65	1,214	1.01	7.4%
	250	33%	180,131	21,599	11.99	23,249	12.91	1,650	0.92	7.6%
	500	33%	240,175	26,819	11.17	28,905	12.03	2,086	0.87	7.8%

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

Demand (kW)	Load Factor	Usage (kWh)	Current Rate		Proposed 2025		Difference		
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Percent (%)
50	30%	10,950	1,614	14.739	1,665	15.208	51	0.47	3.2%
	50%	18,250	1,838	10.071	1,882	10.314	44	0.24	2.4%
	70%	25,550	2,062	8.070	2,100	8.217	38	0.15	1.8%
	90%	32,850	2,286	6.958	2,317	7.052	31	0.09	1.4%
100	30%	21,900	3,202	14.620	3,302	15.080	101	0.46	3.1%
	50%	36,500	3,650	9.999	3,737	10.238	87	0.24	2.4%
	70%	51,100	4,098	8.019	4,171	8.163	73	0.14	1.8%
	90%	65,700	4,546	6.919	4,605	7.010	60	0.09	1.3%
200	30%	43,800	6,378	14.561	6,577	15.016	199	0.45	3.1%
	50%	73,000	7,274	9.964	7,446	10.199	172	0.24	2.4%
	70%	102,200	8,169	7.994	8,314	8.135	145	0.14	1.8%
	90%	131,400	9,065	6.899	9,183	6.988	118	0.09	1.3%
300	30%	65,700	9,554	14.541	9,851	14.995	298	0.45	3.1%
	50%	109,500	10,897	9.952	11,154	10.187	257	0.23	2.4%
	70%	153,300	12,241	7.985	12,457	8.126	216	0.14	1.8%
	90%	197,100	13,585	6.892	13,760	6.981	175	0.09	1.3%
400	30%	87,600	12,729	14.531	13,126	14.984	396	0.45	3.1%
	50%	146,000	14,521	9.946	14,863	10.180	342	0.23	2.4%
	70%	204,400	16,313	7.981	16,600	8.121	288	0.14	1.8%
	90%	262,800	18,104	6.889	18,338	6.978	233	0.09	1.3%
500	30%	109,500	15,905	14.525	16,400	14.977	495	0.45	3.1%
	50%	182,500	18,145	9.942	18,572	10.176	427	0.23	2.4%
	70%	255,500	20,384	7.978	20,743	8.119	359	0.14	1.8%
	90%	328,500	22,624	6.887	22,915	6.976	291	0.09	1.3%

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

Demand (kW)	Load Factor	Usage (kWh)	Current Rate		Proposed 2025		Difference		
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Percent (%)
300	30%	65,700	9,056	13.78	9,713	14.78	657	1.00	7.3%
	50%	109,500	10,356	9.46	11,023	10.07	667	0.61	6.4%
	70%	153,300	11,656	7.60	12,333	8.05	678	0.44	5.8%
	90%	197,100	12,956	6.57	13,644	6.92	688	0.35	5.3%
400	30%	87,600	12,066	13.77	12,941	14.77	875	1.00	7.3%
	50%	146,000	13,799	9.45	14,688	10.06	889	0.61	6.4%
	70%	204,400	15,532	7.60	16,435	8.04	903	0.44	5.8%
	90%	262,800	17,266	6.57	18,182	6.92	917	0.35	5.3%
500	30%	109,500	15,076	13.77	16,169	14.77	1,093	1.00	7.3%
	50%	182,500	17,242	9.45	18,353	10.06	1,110	0.61	6.4%
	70%	255,500	19,409	7.60	20,537	8.04	1,128	0.44	5.8%
	90%	328,500	21,576	6.57	22,721	6.92	1,145	0.35	5.3%
600	30%	131,400	18,086	13.76	19,397	14.76	1,311	1.00	7.3%
	50%	219,000	20,686	9.45	22,018	10.05	1,332	0.61	6.4%
	70%	306,600	23,286	7.59	24,639	8.04	1,353	0.44	5.8%
	90%	394,200	25,885	6.57	27,259	6.92	1,374	0.35	5.3%
800	30%	175,200	24,106	13.76	25,853	14.76	1,748	1.00	7.3%
	50%	292,000	27,572	9.44	29,348	10.05	1,776	0.61	6.4%
	70%	408,800	31,039	7.59	32,842	8.03	1,803	0.44	5.8%
	90%	525,600	34,505	6.56	36,336	6.91	1,831	0.35	5.3%
1000	30%	219,000	30,126	13.76	32,310	14.75	2,184	1.00	7.3%
	50%	365,000	34,459	9.44	36,678	10.05	2,219	0.61	6.4%
	70%	511,000	38,792	7.59	41,046	8.03	2,254	0.44	5.8%
	90%	657,000	43,125	6.56	45,414	6.91	2,288	0.35	5.3%

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

Usage (kWh)	Current Rate		Proposed 2025		Difference		
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Percent (%)
300	57	19.10	65	21.66	8	2.56	13.4%
400	69	17.27	78	19.50	9	2.22	12.9%
500	81	16.17	91	18.20	10	2.02	12.5%
750	110	14.70	123	16.46	13	1.76	12.0%
1,000	140	13.97	156	15.60	16	1.62	11.6%
2,000	257	12.87	286	14.30	28	1.42	11.1%
3,000	375	12.50	416	13.86	41	1.36	10.9%
4,000	493	12.32	546	13.65	53	1.32	10.7%
5,000	611	12.21	676	13.52	65	1.30	10.7%
6,000	728	12.14	806	13.43	77	1.29	10.6%
7,000	846	12.09	936	13.37	90	1.28	10.6%
8,000	964	12.05	1,066	13.32	102	1.27	10.6%
9,000	1,081	12.02	1,196	13.28	114	1.27	10.6%
10,000	1,199	11.99	1,326	13.26	126	1.26	10.5%
11,000	1,317	11.97	1,456	13.23	139	1.26	10.5%
12,000	1,435	11.95	1,585	13.21	151	1.26	10.5%
13,000	1,552	11.94	1,715	13.20	163	1.26	10.5%
14,000	1,670	11.93	1,845	13.18	175	1.25	10.5%
15,000	1,788	11.92	1,975	13.17	188	1.25	10.5%
20,000	2,376	11.88	2,625	13.13	249	1.24	10.5%

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

Demand (kW)	Load Factor	Usage (kWh)	Current Rate		Proposed 2025		Difference		
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Percent (%)
1,000	60%	438,000	37,681	8.60	39,940	9.12	2,258	0.52	6.0%
	80%	584,000	42,392	7.26	44,690	7.65	2,298	0.39	5.4%
	100%	730,000	47,102	6.45	49,441	6.77	2,339	0.32	5.0%
1,500	60%	657,000	53,775	8.18	56,966	8.67	3,191	0.49	5.9%
	80%	876,000	60,841	6.95	64,092	7.32	3,251	0.37	5.3%
	100%	1,095,000	67,906	6.20	71,217	6.50	3,311	0.30	4.9%
2,000	60%	876,000	69,868	7.98	73,991	8.45	4,123	0.47	5.9%
	80%	1,168,000	79,289	6.79	83,493	7.15	4,203	0.36	5.3%
	100%	1,460,000	88,710	6.08	92,994	6.37	4,283	0.29	4.8%
3,000	60%	1,314,000	102,055	7.77	108,043	8.22	5,988	0.46	5.9%
	80%	1,752,000	116,187	6.63	122,295	6.98	6,108	0.35	5.3%
	100%	2,190,000	130,318	5.95	136,547	6.24	6,228	0.28	4.8%
4,000	60%	1,752,000	134,242	7.66	142,095	8.11	7,853	0.45	5.9%
	80%	2,336,000	153,084	6.55	161,097	6.90	8,013	0.34	5.2%
	100%	2,920,000	171,926	5.89	180,100	6.17	8,173	0.28	4.8%
5,000	60%	2,190,000	166,428	7.60	176,146	8.04	9,718	0.44	5.8%
	80%	2,920,000	189,981	6.51	199,900	6.85	9,918	0.34	5.2%
	100%	3,650,000	213,534	5.85	223,653	6.13	10,118	0.28	4.7%

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