

RESOLUTION NO. 94 - 23

A RESOLUTION SETTING ELECTRIC CAPACITY CHARGE
AND GREEN POWER SERVICE RATES EFFECTIVE JULY 1,
2023

WHEREAS, Colorado Springs Utilities has prepared projections of costs and revenues in conformance with the language in the rate schedules; and

WHEREAS, Utilities has proposed, and the City Council finds it prudent, to approve changes to the Electric Capacity Charge rates; and

WHEREAS, to reflect the current cost, Utilities proposes changing the Green Power Service rate of \$0.0342 per kWh to \$0.0349 per kWh; and

WHEREAS, the proposed Electric Capacity Charge and Green Power Service rates shall be effective July 1, 2023.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COLORADO SPRINGS:

Section 1. That Colorado Springs Utilities Tariff, City Council Volume No. 6, Electric Rate Schedules shall be revised as follows:

Effective July 1, 2023

City Council Vol. No. 6 Sheet No.	Title	Cancels Sheet No.
Twenty-Third Revised Sheet No. 2.9	Rate Table	Twenty-Second Revised Sheet No. 2.9


Section 2. The Electric Capacity Charge and Green Power Service rates with the effective dates shall be posted on Colorado Springs Utilities' csu.org website and published in the legal section of a newspaper of general circulation in Colorado Springs Utilities' service area within ten (10) days following the date of the passage of this Resolution.


Section 3. The attached tariff sheet is hereby approved and adopted effective July 1, 2023, and shall remain in effect unless changed by subsequent Resolution of the City Council.

Dated at Colorado Springs, Colorado this 27th day of June, 2023.


Randy Helms, Council President

ATTEST:


Sarah B. Johnson, City Clerk





ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Electric Cost Adjustment (ECA)		Sheet No. 16
Standard ECA, per kWh (E1R), (E1C), (ENM), (E2C), (ETLO), (ETLW), (ELG), (E2T), (E7SL)	\$0.0284	
Time-of-Day ECA (ETR)		
On-Peak, per kWh	\$0.0693	
Off-Peak, per kWh	\$0.0223	
Time-of-Day ECA (ETC), (ETX), (ETL), (E8T), (E8S), (ECD)		
On-Peak, per kWh	\$0.0481	
Off-Peak, per kWh	\$0.0229	
Green Power Service		Sheet No. 24
The rate applicable to each kilowatt hour subscribed under this rate schedule	\$0.0349	
Electric Capacity Charge (ECC)		Sheet No. 17
Residential Service (E1R), per kWh	\$0.0042	
Residential Time-of-Day Option (ETR), per kWh	\$0.0040	
Commercial Service – Small (E1C), per kWh	\$0.0042	
Commercial Service – Non-Metered (ENM), per kWh	\$0.0042	
Commercial Service – General (E2C), per kWh	\$0.0042	
Commercial Service – General Time-of-Day Option (ETC), per kWh	\$0.0023	
Industrial Service – Time-of-Day 1,000 kWh/Day Min (ETL), per kWh	\$0.0037	
Industrial Service – Time-of-Day 500 KW Minimum (E8T), per kWh	\$0.0038	
Industrial Service – Time-of-Day 4,000 KW Minimum (E8S), per kWh	\$0.0036	
Industrial Service – Large Power and Light (ELG), per kWh	\$0.0023	
Industrial Service – Time-of-Day Transmission Voltage (ETX), per kWh	\$0.0026	
Contract Service – Military (ECD), per kWh	\$0.0033	
Contract Service – Traffic Signals (E2T), per kWh	\$0.0023	
Contract Service – Street Lighting (E7SL), per kWh	\$0.0023	

Approval Date: June 27, 2023
 Effective Date: July 1, 2023
 Resolution No. 94-23

Colorado Springs Utilities
Electric Capacity Charge (ECC)

SCHEDULE 1
ELECTRIC CAPACITY CHARGE RATES EFFECTIVE 07/01/23

Line No.	Rate Class	AF01		AF02		Total Forecast Capacity Expense		Forecasted Sales 07/23 - 06/24	ECC Rate Per kWh
		% Sales	Commodity Related Expense	% Excess Demand	Demand Related Expense	07/23 - 06/24	07/23 - 06/24		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(d)+(f)	(h)	(i)
1	Residential/Small Commercial (EIR/E1C/ENM)	34.93%	\$ 3,847,378	45.75%	\$ 3,185,923	\$ 7,033,301	\$	1,677,988,462	\$0.0042
2	Residential Time-of-Day (ETR)	0.01%	1,028	0.01%	779	1,807		448,389	\$0.0040
3	Commercial General/Non-Demand Option (E2C)	13.64%	1,502,715	18.10%	1,260,464	2,763,179		655,391,547	\$0.0042
4	Commercial TOD General (ETC)	1.18%	130,305	0.00%	-	130,305		56,831,022	\$0.0023
5	Industrial TOD 1,000 kWh/Day Min (ETL)	18.53%	2,041,739	17.67%	1,230,246	3,271,985		890,480,158	\$0.0037
6	Industrial TOD 500 kW Min (E8T)	11.90%	1,311,356	12.68%	883,054	2,194,410		571,932,354	\$0.0038
7	Industrial Transmission Voltage TOD (ETX)	1.43%	157,604	0.27%	18,599	176,203		68,737,239	\$0.0026
8	Industrial TOD 4,000 kW Min (E8S)	0.58%	63,836	0.54%	37,515	101,351		27,841,364	\$0.0036
9	Industrial Service - Large Power and Light (ELG)	10.62%	1,170,114	0.00%	-	1,170,114		510,331,274	\$0.0023
10	Traffic Signals (E2T)	0.04%	4,426	0.00%	-	4,426		1,930,158	\$0.0023
11	Street Lighting (E7S)	0.03%	3,280	0.00%	-	3,280		1,430,709	\$0.0023
12	Contract Service - DOD (ECD)	7.10%	782,197	4.98%	346,841	1,129,038		341,145,909	\$0.0033
13	Total	100.0%	\$ 11,015,978	100.0%	\$ 6,963,421	\$ 17,979,399		4,804,488,585	

Note: Immaterial differences may occur due to rounding on all ECC schedules.

Colorado Springs Utilities
Electric Capacity Charge (ECC)

SCHEDULE 1.1
ELECTRIC CAPACITY CHARGE ALLOCATION FACTORS (AF)

Line No.	Rate Class	AF01			AF02		
		Forecast Sales 07/23 - 06/24 ⁽¹⁾	Average Demand kW $\frac{(d)}{(e)/(365*24)}$	% Sales $\frac{(e)}{(f)}$	3CP ⁽²⁾	Excess Demand 3CP (kW) $\frac{(g)}{(f)-(d)}$	% Excess Day $\frac{(h)}{(f)}$
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Residential/Small Commercial (E1R/E1C/ENM)	1,677,988,462	191,551	34.93%	333,949	142,398	45.75%
2	Residential Time-of-Day (ETR)	448,389	51	0.01%	86	35	0.01%
3	Commercial General/Non-Demand Option (E2C)	655,391,547	74,816	13.64%	131,154	56,338	18.10%
4	Commercial TOD General (ETC)	56,831,022	6,488	1.18%	4,621	-	0.00%
5	Industrial TOD 1,000 kWh/Day Min (ETL)	890,480,158	101,653	18.53%	156,640	54,987	17.67%
6	Industrial TOD 500 kW Min (E8T)	571,932,354	65,289	11.90%	104,758	39,469	12.68%
7	Industrial Transmission Voltage TOD (ETX)	68,737,239	7,847	1.43%	8,678	831	0.27%
8	Industrial TOD 4,000 kW Min (E8S)	27,841,364	3,178	0.58%	4,855	1,677	0.54%
9	Industrial Service - Large Power and Light (ELG)	510,331,274	58,257	10.62%	53,127	-	0.00%
10	Traffic Signals (E2T)	1,930,158	220	0.04%	205	-	0.00%
11	Street Lighting (E7S)	1,430,709	163	0.03%	-	-	0.00%
12	Contract Service - DOD (ECD)	341,145,909	38,944	7.10%	54,446	15,502	4.98%
13	Total	4,804,488,585	548,458	100.00%	852,519	311,237	100.00%

Notes:

(1) Forecasted sales based on long term forecast as of June 2022.

(2) Three coincident peak demand based on 2016 and 2017 Actuals for 2018 Forecast with known and measurable adjustments.

Colorado Springs Utilities
Electric Capacity Charge (ECC)

SCHEDULE 1.2
FORECASTED ELECTRIC CAPACITY EXPENSE ⁽¹⁾

Line No.	Description (b)	Account (c)	Total Forecast Capacity Expense 07/23 - 06/24 (d)	Commodity Related Expense (e)	Demand Related Expense (f)
1	Fuel, Transport/Storage	547090	\$ 13,523,888	\$ 8,286,086	\$ 5,237,802
2	Fuel, Transport/Storage	547080	-	-	-
3	Purchased Power Comb Capacity	555070	5,770,296	3,535,460	2,234,836
4	Purchased Power Gen Capacity	555072	-	-	-
5	Total Forecasted Capacity Expense		\$ 19,294,184	\$ 11,821,547	\$ 7,472,638
6	Plus: Cumulative Over/(Under) Recovery ⁽²⁾		(1,314,786)	(805,569)	(509,217)
7	Total (Line 3 + Line 4)		\$ 17,979,399	\$ 11,015,978	\$ 6,963,421

Notes:

⁽¹⁾ Capacity expense classified as commodity and demand related expense based on system load factor from 2018 Electric rate filing: 61.27%.

⁽²⁾ Forecasted Over/(Under) recovery from SI.3 Line 3.

Colorado Springs Utilities
 Electric Capacity Charge (ECC)

SCHEDULE 1.3
 FORECASTED ELECTRIC CAPACITY COLLECTION BALANCE

Line No.	Description	Collection Balance
(a)	(b)	(c)
1	Forecasted Over/(Under) Recovery as of 06/30/23	\$ 1,314,786
2	Less Forecasted Over/(Under) Recovery as of 06/29/24	-
3	Cumulative Over/(Under) Recovery (Line 1 - Line 2)	\$ (1,314,786)

Note: Forecasted balances based on forecasted July 2023 to June 2024 expense and ECC rates proposed effective July 2023.

Colorado Springs Utilities
Green Power Service

SCHEDULE 1
GREEN POWER RATE PROPOSED July 1, 2023

Line	Description	Amount
No.		
<u>(a)</u>	<u>(b)</u>	<u>(c)</u>
1	Green Power Rate	
2	Baseline Green Power	\$ 0.0348
3	Renewable Cost Adjustment	0.0001
4	Green Power Rate, per kWh	<u><u>\$ 0.0349</u></u>

Colorado Springs Utilities
Green Power Service

SCHEDULE 1.1
RENEWABLE COST ADJUSTMENT

Line No.	Description	Amount
(a)	(b)	(c)
1	Renewable Cost Adjustment	
2	ECA, per kWh	\$ 0.0284
3	Forecasted Renewable Energy Credit Price	0.0065
4	Total Cost <i>(Line 2 + Line 3)</i>	<u>0.0349</u>
5	Baseline Green Power Rate	0.0348
6	Renewable Cost Adjustment <i>(Line 4 - Line 5)</i>	<u><u>\$ 0.0001</u></u>

Note: In the event the Baseline Green Power Rate is greater than Line 4, the Renewable Cost Adjustment will be set to zero.

Colorado Springs Utilities
Green Power Service

SCHEDULE 1.2
BASELINE GREEN POWER RATE

Line No.	Description	Grazing Yak Amount	Palmer Amount	Total Amount
(a)	(b)	(c)	(d)	(e)
1	Baseline Green Power Rate			
2	Energy Cost, per kWh			
3	Energy Cost, per kWh	\$ 0.0335	\$ 0.0289	
4	Integration Cost, per kWh	0.0041	0.0041	
5	Total Energy Cost, per kWh	<u>\$ 0.0376</u>	<u>\$ 0.0330</u>	
6	Annual kWh	<u>86,019,200</u>	<u>146,419,640</u>	<u>232,438,840</u>
7	Annual Energy Expense	\$ 3,236,042	\$ 4,828,920	\$ 8,064,962
8	Green-e Expense			
9	Green-e Base Fee	6,020	4,840	10,860
10	Green-e Volumetric Fees	3,183	5,418	8,600
11	Total Green-e Expense	<u>\$ 9,203</u>	<u>\$ 10,258</u>	<u>\$ 19,460</u>
12	Total Energy and Green-e Expense <i>(Line 7 + Line 11)</i>	\$ 3,245,245	\$ 4,839,177	\$ 8,084,422
13	Estimated Annual kWh	<u>86,019,200</u>	<u>146,419,640</u>	<u>232,438,840</u>
14	Total Baseline Green Power Rate <i>(Line 12 / Line 13)</i>	<u><u>\$ 0.0377</u></u>	<u><u>\$ 0.0331</u></u>	<u><u>\$ 0.0348</u></u>