Colorado Springs Utilities

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2024
Rate Case

September 12, 2023

Executive Summary

Rate Case Filing Summary

Colorado Springs Utilities (Utilities) is submitting a 2024 Rate Case filing that includes proposed changes to the Electric, Natural Gas, and certain Water Rate Schedules, and changes to Utilities Rules and Regulations (URR). The effective date for the proposed changes is January 1, 2024. Table 1 summarizes the sample total monthly bill impact of the proposed changes in the 2024 Rate Case filing: Please refer to the service specific reports for detail.

TABLE 1

Line No.	Rate Class	Current Effective	Proposed 1/1/24	Proposed Increase/ (Decrease)	% Change
(a)	(b)	(c)	(d)	(e) (d) - (c)	(f) (e) / (c)
1	**Residential**[1]				
2	Electric	$ 92.52	$ 98.45	$ 5.93	6.4%
3	Gas[2]	39.00	41.10	2.10	5.4%
4	Water	80.14	80.14	-	0.0%
5	Wastewater	34.22	34.22	-	0.0%
6	**Total**	**$ 245.88**	**$ 253.91**	**$ 8.03**	**3.3%**
7	**Commercial**[3]				
8	Electric	$ 616.63	$ 635.25	$ 18.62	3.0%
9	Gas[2]	574.26	593.11	18.85	3.3%
10	Water	241.65	241.65	-	0.0%
11	Wastewater	126.76	126.76	-	0.0%
12	**Total**	**$ 1,559.30**	**$ 1,596.77**	**$ 37.47**	**2.4%**
13	**Industrial**[4]				
14	Electric	$ 35,299.34	$ 37,092.80	$ 1,793.46	5.1%
15	Gas[2]	5,530.42	5,718.90	188.48	3.4%
16	Water	3,160.35	3,160.35	-	0.0%
17	Wastewater	1,630.76	1,630.76	-	0.0%
18	**Total**	**$ 45,620.87**	**$ 47,602.81**	**$ 1,981.94**	**4.3%**

Notes :

(1) The Residential sample bill is calculated using the existing and proposed rates assuming: 30 days per month; 700 kWh for Electric; 60 Ccf for Natural Gas; 1,100 cf for Water-Inside City Limits; 700 cf for Wastewater-Inside City Limits.

(2) Gas bill includes Access and Facilties Charges, Colorado Clean Heat Plan Charge, Gas Cost Adjustment, and Gas Capacity Charge..

(3) The Commercial sample bill is calculated using the existing and proposed rates assuming: 30 days per month; 6,000 kWh for Electric; 1,240 Ccf for Natural Gas; 3,000 cf for Water-Inside City Limits; 3,000 cf for Wastewater-Inside City Limits.

(4) The Industrial sample bill is calculated using the existing and proposed rates assuming: 30 days per month; 400,000 kWh and 1,000 kW for Electric; 12,400 Ccf for Natural Gas; 50,000 cf for Water-Inside City Limits; 50,000 cf for Wastewater-Inside City Limits.

ELECTRIC

Electric Report

Electric Service

Colorado Springs Utilities (Utilities) engages in the production, purchase, and distribution of electricity. These activities incur fuel related (production and purchases) and non-fuel related (production and distribution) expenditures. Fuel related expenditures are currently recovered through the Electric Cost Adjustment (ECA). Non-fuel related expenditures are recovered through Access and Facilities Charges and Demand Charges. This filing proposes changes to the non-fuel related charges and to the Electric Rate Schedules summarized in this report.

1. Non-Fuel Rate Overview

Utilities conducted a Cost of Service (COS) study based on a Revenue Requirement from the Proposed 2024 Budget. The COS analysis indicates for Utilities to recover the proposed Revenue Requirement it is necessary to increase rates. The primary rate drivers are as follows:

- Funding infrastructure investments.
    - Advanced Metering Infrastructure (AMI) and sustainable energy plan projects.
    - Generation replacement.
    - Supporting growth and resiliency.
- Inflationary increases in labor, benefits, and system maintenance.

The proposed rate increase will result in total revenue of $370.5 million, which is $27.3 million or 8.0% higher than the projected revenues under current rates. The effect of this increase on the sample monthly Residential Electric bill can be found on the following Schedule 1 from COS which summarizes the Sample Monthly Electrical Bill Comparison:

SCHEDULE 1
SAMPLE MONTHLY BILL COMPARISON

Line No.	Rate Class	Current	Proposed	Proposed Increase / (Decrease)	% Change
(a)	(b)	(c)	(d)	(e) (d) - (c)	(f) (e) / (c)
1	Residential:				
2	Non-Fuel	$ 69.70	$ 75.63	$ 5.93	8.5%
3	ECC	2.94	2.94	-	0.0%
4	ECA	19.88	19.88	-	0.0%
5	**Total**	**$ 92.52**	**$ 98.45**	**$ 5.93**	**6.4%**
6	Commercial:				
7	Non-Fuel	$ 421.03	$ 439.65	$ 18.62	4.4%
8	ECC	25.20	25.20	-	0.0%
9	ECA	170.40	170.40	-	0.0%
10	**Total**	**$ 616.63**	**$ 635.25**	**$ 18.62**	**3.0%**
11	Industrial:				
12	Non-Fuel	$ 22,401.74	$ 24,195.20	$ 1,793.46	8.0%
13	ECC	1,520.00	1,520.00	-	0.0%
14	ECA	11,377.60	11,377.60	-	0.0%
15	**Total**	**$ 35,299.34**	**$ 37,092.80**	**$ 1,793.46**	**5.1%**

Note: The sample bill is calculated using the existing rates and proposed rates assuming: 30 days per month; 700 kWh for Residential; 6,000 kWh for Commercial; 400,000 kWh and 1,000 kW for Industrial.

2. Cost of Service and Rate Design

Utilities performed a COS study following generally accepted ratemaking practices and proposes rates designed in compliance with all governing policies. Full detail of rate changes can be found in Schedule 3 of the COS. See the Rate Manual in the Appendix of this filing for additional information.

The following Schedule 2 from the COS summarizes the relationship of revenue as a percentage of COS applying the proposed rates:

Line No.	Rate Class	Net Revenue Requirement	Revenue Under Current Rates	Proposed Increase / (Decrease)	Percent Revenue Change	Proposed Revenue from Rates	Percent of Net Revenue Requirement
(a)	(b)	(c)	(d)	(e) (g) - (d)	(f) (e) / (d)	(g)	(h) (g) / (c)
1	Residential/Small Commercial (E1R/ETR/E1C)	$ 190,621,383	$ 178,250,622	$ 15,727,794	8.8%	$ 193,978,416	101.8%
2	Commercial General (E2C/ETC)	52,167,730	50,546,196	2,501,785	4.9%	53,047,981	101.7%
3	Industrial TOD 1,000 kWh/Day Min (ETL)	57,567,197	54,793,798	3,833,437	7.0%	58,627,236	101.8%
4	Industrial TOD 500 kW Min (E8T)	31,559,547	29,310,066	2,346,644	8.0%	31,656,710	100.3%
5	Industrial TOD 4,000 kW Min (E8S)	2,867,883	2,160,502	259,124	12.0%	2,419,626	84.4%
6	Industrial Service - Large Power and Light (ELG)	19,277,726	13,398,423	1,536,598	11.5%	14,935,021	77.5%
7	Industrial Transmission Voltage TOD (ETX)	3,443,925	2,675,649	401,314	15.0%	3,076,962	89.3%
8	Contract Service - Military (ECD)	12,084,552	11,447,356	630,006	5.5%	12,077,362	99.9%
9	Contract Service - Military Wheeling (ECW)	297,600	205,065	30,653	14.9%	235,718	79.2%
10	Traffic Signals (E2T)	222,066	193,809	28,343	14.6%	222,152	100.0%
11	Street Lighting (E7SL)	210,946	199,521	14,729	7.4%	214,250	101.6%
12	**Total Electric**	**$ 370,320,555**	**$ 343,181,006**	**$ 27,310,428**	**8.0%**	**$ 370,491,434**	**100.0%**

a. Residential/Small Commercial (E1R/ETR/E1C) *(Electric Rate Schedules Sheet No. 2)*

Proposed rates for these customer classes were designed holistically balancing the principles of economic efficiency, revenue stability, equitable for all customers, customer satisfaction and customer bill stability. The proposed changes include adjustments to both Access and Facilities Charges, per day and per kWh, to recover the required additional revenue relatively evenly between the two components. In this approach, the proposed rates recover the distribution cost associated with Electric Service, Meters and Installation as well as Customer costs, through the per day rate, while maintaining the customer's ability to influence their bill through energy charges.

b. Commercial/TOD General (E2C/ETC) *(Electric Rate Schedules Sheet No. 2.1)*

The proposed changes for these customer classes include adjustments to both Access and Facilities Charge components. The daily charge was designed to recover the distribution cost associated with Electric Service, Meters and Installation, as well as Customer costs, and the energy charge on a per kWh basis recovering the remaining required revenue.

c. Industrial Service – Time-of-Day Service 1,000 kWh/Day Minimum (ETL) and Industrial Service – Time-of-Day Service 500 kW Minimum (E8T) *(Electric Rate Schedules Sheet Nos. 2.2 and 2.3)*

Service under these rate schedules is available to industrial customers whose usage ranges from 1,000 kWh/day for ETL, up to Maximum Demands of 3,999 kW in any of the last 12 billing periods for E8T. The proposed percent change in revenues indicates increases for both customer classes in line with the overall system increase. With the

proposed changes, the rate classes are minimally over but within a reasonable range of their relative COS, enabling a holistic and reasonable approach to balancing the recovery of the overall revenue requirement.

d. Large Power and Light (ELG) *(Electric Rate Schedules Sheet No. 2.4)*

The ELG rate was designed to attract and retain customers with a large industrial load and high system load factor. Economic efficiency characteristics of the ELG rate are demonstrated through a narrower range between average and peak loads, increased Electric System efficiency gained through a high load factor, and deferment of capacity capital cost. With the proposed increases, this rate class is outside the plus or minus 5% of COS study requirement per Rate Design (G-5) Guideline, 2. A. as defined in the Governance Policy Manual. The ELG rate was originally designed to recover less than full COS and seeks to maintain a reasonable range below COS when considering adequate cost recovery of the entire Electric portfolio. Utilities proposes a rate change for the ELG Rate Class in this filing resulting in proposed revenues at 77.5% of COS.

e. Industrial Service – Transmission Voltage (ETX) and Industrial Service – Time-of-Day Service 4,000 kW Minimum (E8S) *(Electric Rate Schedules Sheet Nos. 2.3 and 2.4)*

This filing continues a phased-in approach to bring the ETX and E8S rates within an appropriate range of the COS study. With the proposed increases, these rate classes are outside the plus or minus 5% of COS study requirement per Rate Design (G-5) Guideline, 2. A. as defined in the Governance Policy Manual. The proposed rate increases to E8S and ETX result in approximately 84.4% and 89.3% of COS respectively. With the COS influenced by operational and customer factors within the rate classes, the proposed increases take a measured approach to balance adequate rate recovery and customer bill stability, while bringing the classes nearer to their relative COS.

f. Contract Service – DoD (ECD) and Contract Service – Wheeling (ECW) *(Electric Rate Schedules Sheet No. 2.5)*

While the ECD customer class saw a modest change in the rates, the proposed rates will bring the class to full COS recovery with an increase lower than the overall system increase. The ECW rate class covers distribution service of energy wheeled from outside of Utilities' service territory. With the proposed increases, the ECW rate class is outside the plus or minus 5% of COS study requirement per Rate Design (G-5) Guideline, 2. A. as defined in the Governance Policy Manual. The proposed rate

increase gives consideration of balancing adequate cost recovery and customer bill stability, while bringing the rate class to 79.2% of COS.

g. **Contract Service – Traffic Signals (E2T)** *(Electric Rate Schedules Sheet No. 2.6)*
The proposed changes update the Access and Facilities Charges bringing the class to full COS.

h. **Contract Service – Street Lighting (E7SL)** *(Electric Rate Schedules Sheet Nos. 2.6, 2.7 and 2.8)*
The rate proposals included in this filing address only changes to Electric (Non-Municipal Government) Streetlighting E7SL customers. The proposed rates vary by pole type and wattage.

3. **Additional Tariff Changes**

a. **Commercial Service – Non-Metered (ENM)** *(Electric Rate Schedules Sheet No. 2)*
The proposed change updates the Access and Facilities Charge, per kWh based on the COS.

b. **Enhanced Power** *(Electric Rate Schedules Sheet No. 2.10)*
The proposed change updates the Reserve Capacity Charge.

c. **Community Solar Garden Program and Pilot Program Bill Credit** *(Electric Rate Schedules Sheet No. 2.11)*
The proposed changes update the Bill Credit, by customer rate class as well as the Pilot Program Bill Credit.

d. **Electric Vehicle Public Charging Service – Time-of-Day** *(Electric Rate Schedules Sheet Nos. 2.11 and 2.12)*
The proposed changes update the On and Off-Peak rates, per kWh for both the Level 2 and Direct Current Fast Chargers (DCFC).

e. **Contract Service – Military On-site, Direct-service Solar Contract Service – USAFA Charge (EINFPRS)** *(Electric Rate Schedules Sheet No. 12.2)*
The proposed change updates the current table to reflect additional years under this service.

f. Renewable Energy Net Metering *(Electric Rate Schedules Sheet No. 20)*
The proposed change to this schedule increases the limitation on commercial renewable energy system size from 25 kW to 150 kW.

g. Interruptible Service *(Electric Rate Schedules Sheet No. 26)*
The proposed change in availability increases a customer's required minimum demand from 500 kW to 4,000 kW.

Electric Resolution

RESOLUTION NO. _____

A RESOLUTION SETTING THE ELECTRIC RATES WITHIN THE SERVICE AREA OF COLORADO SPRINGS UTILITIES AND REGARDING CERTAIN CHANGES TO THE ELECTRIC RATE SCHEDULES

WHEREAS, Colorado Springs Utilities (Utilities) analyzed the cost of providing electric utility service to its Customers and analyzed its current and expected revenue needs; and

WHEREAS, electric service revenues will need to increase by approximately $27.3 million; and

WHEREAS, Utilities proposed to modify the Residential, Commercial, Industrial, and Contract Service non-fuel rates to reflect the appropriate cost for the service; and

WHEREAS, Utilities proposed to modify the Non-Metered rate; and

WHEREAS, Utilities proposed to change the Reserved Capacity Charge incurred by Enhanced Power Customers; and

WHEREAS, Utilities proposed to change the Customer Bill Credit for the Community Solar Garden Bill Credit Program (Pilot Program); and

WHEREAS, Utilities proposed changes to the Customer Bill Credit by customer rate class for the Community Solar Garden Program; and

WHEREAS, Utilities proposed changes to the Electric Vehicle Public Charging Service – Time-of-Day electric rate schedules; and

WHEREAS, Utilities proposed to update the Contract Service – Military (EINFPRS) payment table for solar energy provided from generation facilities located within the geographic confines of the United States Air Force Academy (USAFA) available to the USAFA as contracted between Utilities and USAFA; and

WHEREAS, Utilities proposed to modify the Renewable Energy Net Metering electric rate schedule to increase the limitation of commercial renewable energy system sizing; and

WHEREAS, Utilities proposed to modify the Interruptible Service electric rate schedule availability from required minimum demand of 500 kW to 4,000 kW; and

WHEREAS, Utilities proposed to make the electric rate schedule and tariff changes effective January 1, 2024; and

WHEREAS, the details of the changes noted above are reflected in Utilities' 2024 Rate Case; and

WHEREAS, the City Council finds Utilities' proposed modifications prudent; and

WHEREAS, the City Council finds that the proposed modifications to the electric rate schedules and tariffs are just, reasonable, sufficient and not unduly discriminatory and allow Utilities to collect revenues that enable Utilities to continue to operate in the best interest of all of its Customers; and

WHEREAS, Utilities provided public notice of the proposed changes and has complied with the requirements of the City Code for changing its electric schedules; and

WHEREAS, specific rates, policy changes, and changes to any terms and conditions of service are set out in the attached tariffs for adoption with the final City Council Decision and Order in this case.

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 January 1, 2024

City Council Vol. No. 6		
Sheet No.	**Title**	**Cancels Sheet No.**
Fourth Revised Sheet No. 2	RATE TABLE	Third Revised Sheet No. 2
Third Revised Sheet No. 2.1	RATE TABLE	Second Revised Sheet No. 2.1
Second Revised Sheet No. 2.2	RATE TABLE	First Revised Sheet No. 2.2
First Revised Sheet No. 2.3	RATE TABLE	Original Sheet No. 2.3
Third Revised Sheet No. 2.4	RATE TABLE	Second Revised Sheet No. 2.4
Third Revised Sheet No. 2.5	RATE TABLE	Second Revised Sheet No. 2.5
First Revised Sheet No. 2.6	RATE TABLE	Original Sheet No. 2.6
First Revised Sheet No. 2.7	RATE TABLE	Original Sheet No. 2.7
First Revised Sheet No. 2.8	RATE TABLE	Original Sheet No. 2.8
Third Revised Sheet No. 2.10	RATE TABLE	Second Revised Sheet No. 2.10
Third Revised Sheet No. 2.11	RATE TABLE	Second Revised Sheet No. 2.11
Second Revised Sheet No. 2.12	RATE TABLE	First Revised Sheet No. 2.12
Second Revised Sheet No. 12.2	CONTRACT SERVICE – MILITARY (ECD, EHYDPWR, EINFPRS)	First Revised Sheet No. 12.2
Second Revised Sheet No. 20	RENEWABLE ENERGY NET METERING	First Revised Sheet No. 20
First Revised Sheet No. 26	INTERRUPTIBLE SERVICE	Original Sheet No. 26

Section 2: The attached Tariff Sheets, Council Decision and Order, and other related matters are hereby approved and adopted.

Dated at Colorado Springs, Colorado, this 14th day of November 2023.

_____
City Council President

ATTEST:

_____
Sarah B. Johnson, City Clerk

Electric

Redline Tariff Sheets

ELECTRIC RATE SCHEDULES

RATE TABLE

Billing statements are the sum of rate components listed below each available service.

Description	Rates	Reference
Residential Service (E1R, ETR)		**Sheet No. 4**
Standard Option (E1R)		
Access and Facilities Charge, per day	~~$0.5103~~$0.6007	
Access and Facilities Charge, per kWh	~~$0.0777~~$0.0823	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Time-of-Day Option (ETR)		
Access and Facilities Charge, per day	~~$0.5641~~$0.6007	
Access and Facilities Charge:		
Winter (October – May) On-Peak, per kWh	~~$0.1207~~$0.1330	
Winter (October – May) Off-Peak, per kWh	~~$0.0604~~$0.0665	
Summer (June – September) On-Peak, per kWh	~~$0.2414~~$0.2660	
Summer (June – September) Off-Peak, per kWh	~~$0.0604~~$0.0665	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Commercial Service – Small (E1C)		**Sheet No. 5**
Access and Facilities Charge, per day	~~$0.5103~~$0.6007	
Access and Facilities Charge, per kWh	~~$0.0777~~$0.0823	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Commercial Service – Non-Metered (ENM)		**Sheet No. 5.1**
Access and Facilities Charge, per kWh	~~$0.0991~~$0.1061	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Commercial Service – General (E2C, ETC)		**Sheet No. 6**
Standard Option (E2C)		
Access and Facilities Charge, per day	~~$0.7943~~$0.9350	
Access and Facilities Charge, per kWh	~~$0.0662~~$0.0686	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Time-of-Day Option (ETC)		
Access and Facilities Charge, per day	~~$0.8453~~$0.9350	
Access and Facilities Charge:		
On-Peak, per kWh	~~$0.1210~~$0.1258	
Off-Peak, per kWh	~~$0.0484~~$0.0503	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Industrial Service – Time-of-Day Service 1,000 kWh/Day Minimum (ETL, ETLO, ETLW)		**Sheet No. 7**
Standard Option (ETL)		
Access and Facilities Charge, per day	~~$3.1816~~$3.4043	
Demand Charge Primary:		
On-Peak, per kW, per day	~~$0.7543~~$0.8079	
Off-Peak, per kW, per day	~~$0.4862~~$0.5210	
Demand Charge Secondary:		
On-Peak, per kW, per day	~~$0.7661~~$0.8197	
Off-Peak, per kW, per day	~~$0.4980~~$0.5328	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Non-Demand Summer Option (ETLO)		
Access and Facilities Charge, per day	~~$13.4641~~$14.4066	
Access and Facilities Charge:		
Summer (May - October), per kWh	~~$0.1216~~$0.1301	
Winter (November - April), per kWh	~~$0.0606~~$0.0648	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Non-Demand Winter Option (ETLW)		
Access and Facilities Charge, per day	~~$13.4641~~$14.4066	
Access and Facilities Charge:		
Summer (May - October), per kWh	~~$0.0602~~$0.0644	
Winter (November - April), per kWh	~~$0.1214~~$0.1299	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	

Approval Date: ~~November 12, 2019~~November 14, 2023
Effective Date: ~~January 1, 2020~~January 1, 2024
Resolution No. ~~122-19~~

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Industrial Service – Time-of-Day Service 500 kW Minimum (E8T)		**Sheet No. 8**
Access and Facilities Charge, per day	~~$21.0248~~$22.7068	
Demand Charge Primary:		
On-Peak, per kW, per day	~~$0.7139~~$0.7720	
Off-Peak, per kW, per day	~~$0.4236~~$0.4585	
Demand Charge Secondary:		
On-Peak, per kW, per day	~~$0.7257~~$0.7838	
Off-Peak, per kW, per day	~~$0.4354~~$0.4703	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Industrial Service – Time-of-Day Service 4,000 kW Minimum (E8S)		**Sheet No. 9**
Access and Facilities Charge, per day	~~$43.0064~~$48.1672	
Demand Charge Primary:		
On-Peak, per kW, per day	~~$0.7386~~$0.8286	
Off-Peak, per kW, per day	~~$0.4384~~$0.4924	
Demand Charge Secondary:		
On-Peak, per kW, per day	~~$0.7504~~$0.8404	
Off-Peak, per kW, per day	~~$0.4502~~$0.5042	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Industrial Service – Large Power and Light (ELG)		**Sheet No. 10**
Access and Facilities Charge, per day	~~$6.3800~~$7.1122	
Demand Charge Primary, per kW, per day	~~$0.6038~~$0.6744	
Demand Charge Secondary, per kW, per day	~~$0.6156~~$0.6862	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Industrial Service – Time-of-Day Transmission Voltage (ETX)		**Sheet No. 11**
Access and Facilities Charge, per day	~~$42.7178~~$49.1255	
Demand Charge:		
On-Peak, per kW, per day	~~$0.7874~~$0.9055	
Off-Peak, per kW, per day	~~$0.4331~~$0.4980	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Contract Service – Military (ECD, EHYDPWR, EINFPRS)		**Sheet No. 12**
Standard Option (ECD)		
Access and Facilities Charge, per day	~~$40.1585~~$42.3672	
Access and Facilities Charge, per meter, per day	~~$0.4654~~$0.4910	
Demand Charge Primary:		
On-Peak, per kW, per day	~~$0.5970~~$0.6305	
Off-Peak, per kW, per day	~~$0.3230~~$0.3415	
Demand Charge Secondary:		
On-Peak, per kW, per day	~~$0.6088~~$0.6423	
Off-Peak, per kW, per day	~~$0.3348~~$0.3533	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Optional Service (EHYDPWR, EINFPRS)		
See rate and charge detail in tariff		
Contract Service – Military Wheeling (ECW)		**Sheet No. 13**
Required Services		
Wheeling Demand Charge, per kW, per day	~~$0.0669~~$0.0769	
Open Access Transmission Service (see Open Access Transmission Tariff for applicable charges)		

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Contract Service – Traffic Signals (E2T)		**Sheet No. 14**
Access and Facilities Charge, per day	~~$0.4101~~$0.4700	
Access and Facilities Charge, per kWh	~~$0.0758~~$0.0869	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Contract Service – Street Lighting (E7SL)		**Sheet No. 15**
All rates, per month, per pole		
Mercury Vapor Lamps		
175 Watts		
Wood and Fiberglass	$6.10	
Ornamental	~~$7.79~~$7.65	
Wallpack	~~$4.77~~$4.97	
400 Watts		
Wood and Fiberglass	~~$10.06~~$10.44	
Ornamental	~~$13.37~~$13.47	
700 Watts		
Wood and Fiberglass	~~$15.42~~$16.30	
Ornamental	~~$18.95~~$19.54	
1000 Watts		
Wood and Fiberglass	~~$20.78~~$22.17	
Ornamental	~~$24.53~~$25.60	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
High Pressure Sodium		
70 Watts		
Wood and Fiberglass	~~$2.79~~$2.82	
Wallpack	~~$2.79~~$2.82	
Decorative	~~$6.70~~$7.51	
100 Watts		
Wood and Fiberglass	~~$4.59~~$4.88	
Ornamental	~~$6.61~~$7.82	
Decorative	~~$7.22~~$8.08	
Decorative Double Fixture (2X Wattage)	~~$11.18~~$12.16	
150 Watts		
Wood and Fiberglass	$5.74	
Decorative	~~$8.09~~$9.03	
Decorative Double Fixture (2X Wattage)	~~$12.91~~$14.07	
250 Watts		
Wood and Fiberglass	~~$7.89~~$8.50	
Ornamental	~~$9.12~~$10.79	
Double Fixture (2X Wattage)	~~$15.00~~$17.08	
Wallpack	~~$6.15~~$6.66	
400 Watts		
Wood and Fiberglass	~~$11.24~~$12.19	
Ornamental	~~$11.97~~$13.95	
Double Fixture (2X Wattage)	~~$20.70~~$24.21	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
INDUCTION		
150 Watts		
Wallpack	~~$4.34~~$4.49	
LED		
100 Watts Equivalent		
Wood and Fiberglass	$5.05	
Decorative	~~$7.90~~$8.25	
Decorative Double Fixture (2X Wattage)	~~$12.34~~$12.52	
Ornamental	~~$6.10~~$6.99	
Double Fixture (2X Wattage)	~~$10.00~~$10.20	
150 Watts Equivalent		
Wood and Fiberglass	$5.33	
Decorative	~~$7.48~~$8.55	
Decorative Double Fixture (2X Wattage)	~~$11.71~~$13.11	
250 Watts Equivalent		
Wood and Fiberglass	$6.92	
Ornamental	~~$8.42~~$8.81	
Double Fixture (2X Wattage)	$13.59	
400 Watts Equivalent		
Wood and Fiberglass	$8.73	
Ornamental	~~$10.14~~$10.40	
Double Fixture (2X Wattage)	~~$17.04~~$17.12	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
kWh is calculated as rated watts divided by 1,000, adjusted for ballast losses, times average burning hours for each month.		

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Totalization Service		**Sheet No. 18**
For each meter totalized, per meter, per day	$8.0000	
Enhanced Power Service		**Sheet No. 19**
Reserve Capacity Charge:		
The greater of On-Peak or Off-Peak Billing Demand or projected peak demand, per kW, per day	~~$0.0265~~$0.0297	
Operations & Maintenance Charge:		
See *Line Extension and Service Standards* for Electric for calculation.		
Small Power Producers and Cogeneration Service		**Sheet No. 21**
On-Peak, per kWh	$0.0195	
Off-Peak, per kWh	$0.0180	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Community Solar Garden Bill Credit (Pilot Program)		**Sheet No. 22**
The rate applicable to each kilowatt hour under the Bill Credit section of this rate schedule	~~$0.0984~~$0.1073	
Community Solar Garden Program		**Sheet No. 23**
Customer Rate Class – Credit, per kWh		
Residential Service (E1R)	~~$0.0680~~$0.0669	
Residential Time-of-Day Option (ETR)	~~$0.0811~~$0.0669	
Commercial Service – Small (E1C)	~~$0.0680~~$0.0669	
Commercial Service – General (E2C)	~~$0.0648~~$0.0630	
Commercial Service – General Time-of-Day Option (ETC)	~~$0.0493~~$0.0630	
Industrial Service – Time-of-Day 1,000 kWh/Day Minimum (ETL)	~~$0.0622~~$0.0614	
Industrial Service – Time-of-Day 500 KW Minimum (E8T)	~~$0.0547~~$0.0574	
Industrial Service – Time-of-Day 4,000 KW Minimum (E8S)	~~$0.0495~~$0.0554	
Industrial Service – Large Power and Light (ELG)	~~$0.0483~~$0.0481	
Industrial Service – Time-of-Day Transmission Voltage (ETX)	~~$0.0603~~$0.0675	
Contract Service – Military (ECD)	~~$0.0556~~$0.0557	
Electric Vehicle Public Charging Service – Time-of-Day		**Sheet No. 25**
Level 2		
On-Peak, per kWh	~~$0.3100~~$0.3400	
Off-Peak, per kWh	$0.1200	
Idle Rate, per minute	$0.1000	
Idle rate is applicable beginning 15 minutes after charge is complete.		

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Direct Current Fast Charger (DCFC)		
On-Peak, per kWh	$0.5400	
Off-Peak, per kWh	~~$0.2200~~$0.1900	
Idle Rate, per minute	$0.3000	
Idle rate is applicable beginning 15 minutes after charge is complete.		
Interruptible Service		**Sheet No. 26**
Demand Credit, per kW, per day	$0.1233	
Energy Credit, per kWh	$0.4500	

Approval Date: ~~November 8, 2022~~November 14, 2023
Effective Date: ~~January 1, 2023~~January 1, 2024
Resolution No. ~~185-22~~

ELECTRIC RATE SCHEDULES

CONTRACT SERVICE – MILITARY (ECD, EHYDPWR, EINFPRS)

On-site, Direct-service Solar Contract Service – USAFA Charge (EINFPRS)

For the first billing period that begins after July 25 and all subsequent billing periods according to the following schedule:

Year	Amount
~~2020~~	~~$11,950.93~~
~~2021~~	~~$12,189.94~~
~~2022~~	~~$12,433.74~~
2023	$12,682.42
2024	$12,936.07
2025	$13,194.79
2026	$13,458.69
2027	$13,727.86
2028	$14,002.42
2029	$14,282.47
2030	$14,568.11

DETERMINATION

Under this rate schedule the Customers' billing energy and demand will be determined by totalizing all main primary service meters to the Installation, Base, Station or Academy. This service is provided to Customers as part of this rate schedule.

PAYMENT

The rate under this rate schedule is net. Billing Statements are due and payable within 20 days from the date indicated therein.

ELECTRIC RATE SCHEDULES

RENEWABLE ENERGY NET METERING

AVAILABILITY

Available by contract in Utilities' service territory to Customers whose electric service is supplied by Utilities under any rate schedule, except the Residential Service Time-of-Day Option.

APPLICABILITY

Service under this rate schedule will be provided to Customers that either:

A. install an eligible Renewable Energy System and execute a Utilities' Interconnection Agreement (Agreement) to participate in the Net Metering Program (Program), or

B. lease an eligible Renewable Energy System located at their residence or business and elect to participate in the Program, and the owner of the eligible Renewable Energy System executes an Agreement.

The Program is available to Customers who either: a) own, operate, and maintain in parallel with Utilities' electric system an eligible Renewable Energy System, or b) lease an eligible Renewable Energy System and the owner of that system operates and maintains the system in parallel with Utilities' electric system.

The eligible Renewable Energy System, as defined in Section 40-2-124, C.R.S., may not be sized larger than 120% of the Customer's annual kilowatt-hour usage, actual or, at Utilities' discretion estimated. The photovoltaic generation system or other approved eligible Renewable Energy System will be limited to a maximum design capacity of 15 kW alternating current (AC) for Residential Customers and ~~25~~150 kW AC for Commercial and Industrial Customers. Systems with a design capacity in excess of ~~25~~150 kW AC for Commercial and Industrial Customers may be considered and are subject to approval by Utilities.

NET METERING

Net Metering is, for billing purposes, the net consumption as measured at Utilities' service meter, such that the renewable energy production need not be separately measured by the service meter other than for informational purposes. In the event that net metering is negative such that the eligible Renewable Energy System production is greater than the Customer's consumption in any month, Utilities will allow excess generation credits (kilowatt-hours) to be carried over and applied to the following month(s).

ELECTRIC RATE SCHEDULES

INTERRUPTIBLE SERVICE

AVAILABILITY

Available by contract in Utilities' electric service territory for Customers whose Maximum Demand equals or exceeds ~~500~~ 4,000 kW in any of the last 12 billing periods. Service under this rate schedule is subordinate to all other services and is conditioned upon availability of Utilities' capacity, resources, and assets without detriment or disadvantage to existing Customers.

INTERRUPTION

Customers receiving service under this rate schedule agree to allow Utilities to completely interrupt electric service at the Customer's facility. Utilities may completely interrupt electric service for any reason and without notice up to 100 hours per year. As specified by contract, Customers may agree to be subject to additional hours of interruption in excess of 100 hours per year.

Notwithstanding any provision to the contrary herein, Utilities may fully or partially reduce applicable service when, in the Utilities option, reduction or interruption is necessary to protect the delivery of applicable service to Customers with higher priority uses, or to protect the integrity of its system. Interruption of service related to the following noneconomic reasons will not count towards the total number of interruption hours including emergency repairs, incidents, occurrences, accidents, strikes, force majeure or other circumstances beyond Utilities' control.

Customers are required to provide 24 hours advance notice to Utilities when changes in load of 5 MW or greater are expected.

CREDIT DETERMINATIONS

For Customers receiving service under Industrial Service – Time-of-Day rate schedules, the Interruptible Service Demand Credit will be based on the On-Peak Billing Demand for the billing period. For Customers receiving service under the Industrial Service – Large Power and Light (ELG) Rate Schedule, the Interruptible Service Demand Credit will be based on the higher of the Maximum Demand of the billing period or 68% of the Maximum Demand during the last 12 billing periods.

Interruptible Service Energy Credits will be based on the Customers' 15-minute kW demand preceding the interruption event, minus the Customers' average of 5-minute kW demands recorded during the interruption, multiplied by the duration of the interruption event measured in hours.

Electric

Final Tariff Sheets

ELECTRIC RATE SCHEDULES

RATE TABLE

Billing statements are the sum of rate components listed below each available service.

Description	Rates	Reference
Residential Service (E1R, ETR)		**Sheet No. 4**
Standard Option (E1R)		
Access and Facilities Charge, per day	$0.6007	
Access and Facilities Charge, per kWh	$0.0823	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Time-of-Day Option (ETR)		
Access and Facilities Charge, per day	$0.6007	
Access and Facilities Charge:		
Winter (October – May) On-Peak, per kWh	$0.1330	
Winter (October – May) Off-Peak, per kWh	$0.0665	
Summer (June – September) On-Peak, per kWh	$0.2660	
Summer (June – September) Off-Peak, per kWh	$0.0665	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Commercial Service – Small (E1C)		**Sheet No. 5**
Access and Facilities Charge, per day	$0.6007	
Access and Facilities Charge, per kWh	$0.0823	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Commercial Service – Non-Metered (ENM)		**Sheet No. 5.1**
Access and Facilities Charge, per kWh	$0.1061	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	

Approval Date: November 14, 2023
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Resolution No. _____

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Commercial Service – General (E2C, ETC)		**Sheet No. 6**
Standard Option (E2C)		
Access and Facilities Charge, per day	$0.9350	
Access and Facilities Charge, per kWh	$0.0686	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Time-of-Day Option (ETC)		
Access and Facilities Charge, per day	$0.9350	
Access and Facilities Charge:		
On-Peak, per kWh	$0.1258	
Off-Peak, per kWh	$0.0503	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Industrial Service – Time-of-Day Service 1,000 kWh/Day Minimum (ETL, ETLO, ETLW)		**Sheet No. 7**
Standard Option (ETL)		
Access and Facilities Charge, per day	$3.4043	
Demand Charge Primary:		
On-Peak, per kW, per day	$0.8079	
Off-Peak, per kW, per day	$0.5210	
Demand Charge Secondary:		
On-Peak, per kW, per day	$0.8197	
Off-Peak, per kW, per day	$0.5328	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Non-Demand Summer Option (ETLO)		
Access and Facilities Charge, per day	$14.4066	
Access and Facilities Charge:		
Summer (May - October), per kWh	$0.1301	
Winter (November - April), per kWh	$0.0648	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Non-Demand Winter Option (ETLW)		
Access and Facilities Charge, per day	$14.4066	
Access and Facilities Charge:		
Summer (May - October), per kWh	$0.0644	
Winter (November - April), per kWh	$0.1299	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	

Approval Date: November 14, 2023
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Resolution No. _____

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Industrial Service – Time-of-Day Service 500 kW Minimum (E8T)		**Sheet No. 8**
Access and Facilities Charge, per day	$22.7068	
Demand Charge Primary:		
On-Peak, per kW, per day	$0.7720	
Off-Peak, per kW, per day	$0.4585	
Demand Charge Secondary:		
On-Peak, per kW, per day	$0.7838	
Off-Peak, per kW, per day	$0.4703	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Industrial Service – Time-of-Day Service 4,000 kW Minimum (E8S)		**Sheet No. 9**
Access and Facilities Charge, per day	$48.1672	
Demand Charge Primary:		
On-Peak, per kW, per day	$0.8286	
Off-Peak, per kW, per day	$0.4924	
Demand Charge Secondary:		
On-Peak, per kW, per day	$0.8404	
Off-Peak, per kW, per day	$0.5042	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Industrial Service – Large Power and Light (ELG)		**Sheet No. 10**
Access and Facilities Charge, per day	$7.1122	
Demand Charge Primary, per kW, per day	$0.6744	
Demand Charge Secondary, per kW, per day	$0.6862	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Industrial Service – Time-of-Day Transmission Voltage (ETX)		**Sheet No. 11**
Access and Facilities Charge, per day	$49.1255	
Demand Charge:		
On-Peak, per kW, per day	$0.9055	
Off-Peak, per kW, per day	$0.4980	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Contract Service – Military (ECD, EHYDPWR, EINFPRS)		**Sheet No. 12**
Standard Option (ECD)		
Access and Facilities Charge, per day	$42.3672	
Access and Facilities Charge, per meter, per day	$0.4910	
Demand Charge Primary:		
On-Peak, per kW, per day	$0.6305	
Off-Peak, per kW, per day	$0.3415	
Demand Charge Secondary:		
On-Peak, per kW, per day	$0.6423	
Off-Peak, per kW, per day	$0.3533	
Electric Cost Adjustment (ECA):		
On-Peak, per kWh	Sheet No. 2.9	
Off-Peak, per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Optional Service (EHYDPWR, EINFPRS)		
See rate and charge detail in tariff		
Contract Service – Military Wheeling (ECW)		**Sheet No. 13**
Required Services		
Wheeling Demand Charge, per kW, per day	$0.0769	
Open Access Transmission Service (see Open Access Transmission Tariff for applicable charges)		

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Contract Service – Traffic Signals (E2T)		**Sheet No. 14**
Access and Facilities Charge, per day	$0.4700	
Access and Facilities Charge, per kWh	$0.0869	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
Contract Service – Street Lighting (E7SL)		**Sheet No. 15**
All rates, per month, per pole		
Mercury Vapor Lamps		
175 Watts		
Wood and Fiberglass	$6.10	
Ornamental	$7.65	
Wallpack	$4.97	
400 Watts		
Wood and Fiberglass	$10.44	
Ornamental	$13.47	
700 Watts		
Wood and Fiberglass	$16.30	
Ornamental	$19.54	
1000 Watts		
Wood and Fiberglass	$22.17	
Ornamental	$25.60	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
High Pressure Sodium		
70 Watts		
Wood and Fiberglass	$2.82	
Wallpack	$2.82	
Decorative	$7.51	
100 Watts		
Wood and Fiberglass	$4.88	
Ornamental	$7.82	
Decorative	$8.08	
Decorative Double Fixture (2X Wattage)	$12.16	
150 Watts		
Wood and Fiberglass	$5.74	
Decorative	$9.03	
Decorative Double Fixture (2X Wattage)	$14.07	
250 Watts		
Wood and Fiberglass	$8.50	
Ornamental	$10.79	
Double Fixture (2X Wattage)	$17.08	
Wallpack	$6.66	
400 Watts		
Wood and Fiberglass	$12.19	
Ornamental	$13.95	
Double Fixture (2X Wattage)	$24.21	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
INDUCTION		
150 Watts		
Wallpack	$4.49	
LED		
100 Watts Equivalent		
Wood and Fiberglass	$5.05	
Decorative	$8.25	
Decorative Double Fixture (2X Wattage)	$12.52	
Ornamental	$6.99	
Double Fixture (2X Wattage)	$10.20	
150 Watts Equivalent		
Wood and Fiberglass	$5.33	
Decorative	$8.55	
Decorative Double Fixture (2X Wattage)	$13.11	
250 Watts Equivalent		
Wood and Fiberglass	$6.92	
Ornamental	$8.81	
Double Fixture (2X Wattage)	$13.59	
400 Watts Equivalent		
Wood and Fiberglass	$8.73	
Ornamental	$10.40	
Double Fixture (2X Wattage)	$17.12	
Electric Cost Adjustment (ECA), per kWh	Sheet No. 2.9	
Electric Capacity Charge (ECC), per kWh	Sheet No. 2.9	
kWh is calculated as rated watts divided by 1,000, adjusted for ballast losses, times average burning hours for each month.		

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Totalization Service		**Sheet No. 18**
For each meter totalized, per meter, per day	$8.0000	
Enhanced Power Service		**Sheet No. 19**
Reserve Capacity Charge:		
The greater of On-Peak or Off-Peak Billing Demand or projected peak demand, per kW, per day	$0.0297	
Operations & Maintenance Charge:		
See *Line Extension and Service Standards* for Electric for calculation.		
Small Power Producers and Cogeneration Service		**Sheet No. 21**
On-Peak, per kWh	$0.0195	
Off-Peak, per kWh	$0.0180	

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Community Solar Garden Bill Credit (Pilot Program)		**Sheet No. 22**
The rate applicable to each kilowatt hour under the Bill Credit section of this rate schedule	$0.1073	
Community Solar Garden Program		**Sheet No. 23**
Customer Rate Class – Credit, per kWh		
Residential Service (E1R)	$0.0669	
Residential Time-of-Day Option (ETR)	$0.0669	
Commercial Service – Small (E1C)	$0.0669	
Commercial Service – General (E2C)	$0.0630	
Commercial Service – General Time-of-Day Option (ETC)	$0.0630	
Industrial Service – Time-of-Day 1,000 kWh/Day Minimum (ETL)	$0.0614	
Industrial Service – Time-of-Day 500 KW Minimum (E8T)	$0.0574	
Industrial Service – Time-of-Day 4,000 KW Minimum (E8S)	$0.0554	
Industrial Service – Large Power and Light (ELG)	$0.0481	
Industrial Service – Time-of-Day Transmission Voltage (ETX)	$0.0675	
Contract Service – Military (ECD)	$0.0557	
Electric Vehicle Public Charging Service – Time-of-Day		**Sheet No. 25**
Level 2		
On-Peak, per kWh	$0.3400	
Off-Peak, per kWh	$0.1200	
Idle Rate, per minute	$0.1000	
Idle rate is applicable beginning 15 minutes after charge is complete.		

ELECTRIC RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Direct Current Fast Charger (DCFC)		
On-Peak, per kWh	$0.5400	
Off-Peak, per kWh	$0.1900	
Idle Rate, per minute	$0.3000	
Idle rate is applicable beginning 15 minutes after charge is complete.		
Interruptible Service		**Sheet No. 26**
Demand Credit, per kW, per day	$0.1233	
Energy Credit, per kWh	$0.4500	

ELECTRIC RATE SCHEDULES

CONTRACT SERVICE – MILITARY (ECD, EHYDPWR, EINFPRS)

On-site, Direct-service Solar Contract Service – USAFA Charge (EINFPRS)

For the first billing period that begins after July 25 and all subsequent billing periods according to the following schedule:

Year	Amount
2023	$12,682.42
2024	$12,936.07
2025	$13,194.79
2026	$13,458.69
2027	$13,727.86
2028	$14,002.42
2029	$14,282.47
2030	$14,568.11

DETERMINATION

Under this rate schedule the Customers' billing energy and demand will be determined by totalizing all main primary service meters to the Installation, Base, Station or Academy. This service is provided to Customers as part of this rate schedule.

PAYMENT

The rate under this rate schedule is net. Billing Statements are due and payable within 20 days from the date indicated therein.

ELECTRIC RATE SCHEDULES

RENEWABLE ENERGY NET METERING

AVAILABILITY

Available by contract in Utilities' service territory to Customers whose electric service is supplied by Utilities under any rate schedule, except the Residential Service Time-of-Day Option.

APPLICABILITY

Service under this rate schedule will be provided to Customers that either:

A. install an eligible Renewable Energy System and execute a Utilities' Interconnection Agreement (Agreement) to participate in the Net Metering Program (Program), or

B. lease an eligible Renewable Energy System located at their residence or business and elect to participate in the Program, and the owner of the eligible Renewable Energy System executes an Agreement.

The Program is available to Customers who either: a) own, operate, and maintain in parallel with Utilities' electric system an eligible Renewable Energy System, or b) lease an eligible Renewable Energy System and the owner of that system operates and maintains the system in parallel with Utilities' electric system.

The eligible Renewable Energy System, as defined in Section 40-2-124, C.R.S., may not be sized larger than 120% of the Customer's annual kilowatt-hour usage, actual or, at Utilities' discretion estimated. The photovoltaic generation system or other approved eligible Renewable Energy System will be limited to a maximum design capacity of 15 kW alternating current (AC) for Residential Customers and 150 kW AC for Commercial and Industrial Customers. Systems with a design capacity in excess of 150 kW AC for Commercial and Industrial Customers may be considered and are subject to approval by Utilities.

NET METERING

Net Metering is, for billing purposes, the net consumption as measured at Utilities' service meter, such that the renewable energy production need not be separately measured by the service meter other than for informational purposes. In the event that net metering is negative such that the eligible Renewable Energy System production is greater than the Customer's consumption in any month, Utilities will allow excess generation credits (kilowatt-hours) to be carried over and applied to the following month(s).

ELECTRIC RATE SCHEDULES

INTERRUPTIBLE SERVICE

AVAILABILITY

Available by contract in Utilities' electric service territory for Customers whose Maximum Demand equals or exceeds 4,000 kW in any of the last 12 billing periods. Service under this rate schedule is subordinate to all other services and is conditioned upon availability of Utilities' capacity, resources, and assets without detriment or disadvantage to existing Customers.

INTERRUPTION

Customers receiving service under this rate schedule agree to allow Utilities to completely interrupt electric service at the Customer's facility. Utilities may completely interrupt electric service for any reason and without notice up to 100 hours per year. As specified by contract, Customers may agree to be subject to additional hours of interruption in excess of 100 hours per year.

Notwithstanding any provision to the contrary herein, Utilities may fully or partially reduce applicable service when, in the Utilities option, reduction or interruption is necessary to protect the delivery of applicable service to Customers with higher priority uses, or to protect the integrity of its system. Interruption of service related to the following noneconomic reasons will not count towards the total number of interruption hours including emergency repairs, incidents, occurrences, accidents, strikes, force majeure or other circumstances beyond Utilities' control.

Customers are required to provide 24 hours advance notice to Utilities when changes in load of 5 MW or greater are expected.

CREDIT DETERMINATIONS

For Customers receiving service under Industrial Service – Time-of-Day rate schedules, the Interruptible Service Demand Credit will be based on the On-Peak Billing Demand for the billing period. For Customers receiving service under the Industrial Service – Large Power and Light (ELG) Rate Schedule, the Interruptible Service Demand Credit will be based on the higher of the Maximum Demand of the billing period or 68% of the Maximum Demand during the last 12 billing periods.

Interruptible Service Energy Credits will be based on the Customers' 15-minute kW demand preceding the interruption event, minus the Customers' average of 5-minute kW demands recorded during the interruption, multiplied by the duration of the interruption event measured in hours.

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Note: Immaterial differences may occur due to rounding.

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SCHEDULE 1
SAMPLE MONTHLY BILL COMPARISON

Line No.	Rate Class	Current	Proposed	Proposed Increase / (Decrease)	% Change
(a)	(b)	(c)	(d)	(e) (d) - (c)	(f) (e) / (c)
1	Residential:				
2	Non-Fuel	$ 69.70	$ 75.63	$ 5.93	8.5%
3	ECC	2.94	2.94	-	0.0%
4	ECA	19.88	19.88	-	0.0%
5	**Total**	**$ 92.52**	**$ 98.45**	**$ 5.93**	**6.4%**
6	Commercial:				
7	Non-Fuel	$ 421.03	$ 439.65	$ 18.62	4.4%
8	ECC	25.20	25.20	-	0.0%
9	ECA	170.40	170.40	-	0.0%
10	**Total**	**$ 616.63**	**$ 635.25**	**$ 18.62**	**3.0%**
11	Industrial:				
12	Non-Fuel	$ 22,401.74	$ 24,195.20	$ 1,793.46	8.0%
13	ECC	1,520.00	1,520.00	-	0.0%
14	ECA	11,377.60	11,377.60	-	0.0%
15	**Total**	**$ 35,299.34**	**$ 37,092.80**	**$ 1,793.46**	**5.1%**

Note: The sample bill is calculated using the existing rates and proposed rates assuming: 30 days per month; 700 kWh for Residential; 6,000 kWh for Commercial; 400,000 kWh and 1,000 kW for Industrial.

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SCHEDULE 2
SUMMARY OF NET REVENUE REQUIREMENT AND PROPOSED REVENUE

Line No.	Rate Class	Net Revenue Requirement	Revenue Under Current Rates	Proposed Increase / (Decrease)	Percent Revenue Change	Proposed Revenue from Rates	Percent of Net Revenue Requirement
(a)	(b)	(c)	(d)	(e) (g) - (d)	(f) (e) / (d)	(g)	(h) (g) / (c)
1	Residential/Small Commercial (E1R/ETR/E1C)	$ 190,621,383	$ 178,250,622	$ 15,727,794	8.8%	$ 193,978,416	101.8%
2	Commercial General (E2C/ETC)	52,167,730	50,546,196	2,501,785	4.9%	53,047,981	101.7%
3	Industrial TOD 1,000 kWh/Day Min (ETL)	57,567,197	54,793,798	3,833,437	7.0%	58,627,236	101.8%
4	Industrial TOD 500 kW Min (E8T)	31,559,547	29,310,066	2,346,644	8.0%	31,656,710	100.3%
5	Industrial TOD 4,000 kW Min (E8S)	2,867,883	2,160,502	259,124	12.0%	2,419,626	84.4%
6	Industrial Service - Large Power and Light (ELG)	19,277,726	13,398,423	1,536,598	11.5%	14,935,021	77.5%
7	Industrial Transmission Voltage TOD (ETX)	3,443,925	2,675,649	401,314	15.0%	3,076,962	89.3%
8	Contract Service - Military (ECD)	12,084,552	11,447,356	630,006	5.5%	12,077,362	99.9%
9	Contract Service - Military Wheeling (ECW)	297,600	205,065	30,653	14.9%	235,718	79.2%
10	Traffic Signals (E2T)	222,066	193,809	28,343	14.6%	222,152	100.0%
11	Street Lighting (E7SL)	210,946	199,521	14,729	7.4%	214,250	101.6%
12	**Total Electric**	**$ 370,320,555**	**$ 343,181,006**	**$ 27,310,428**	**8.0%**	**$ 370,491,434**	**100.0%**
13	Municipal Government Street Lighting	4,109,812	3,577,608	532,204	14.9%	4,109,812	100.0%
14	**Total Electric and Municipal Government Street Lighting**	**$ 374,430,367**	**$ 346,758,614**	**$ 27,842,632**	**8.0%**	**$ 374,601,246**	**100.0%**

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SCHEDULE 3
SUMMARY OF CURRENT AND PROPOSED RATES

Line No.	Rate Class	Current Rates	Proposed Rates	Proposed Increase / (Decrease)	Percent Rate Change
(a)	(b)	(c)	(d)	(e) (d) - (c)	(f) (e) / (c)
1	**Residential/Small Commercial (E1R/E1C)**				
2	Access and Facilities Charge, per day	$ 0.5103	$ 0.6007	$ 0.0904	17.7%
3	Access and Facilities Charge, per kWh	$ 0.0777	$ 0.0823	$ 0.0046	5.9%
4	**Residential Time-of-Day (ETR)**				
5	Access and Facilities Charge, per day	$ 0.5641	$ 0.6007	$ 0.0366	6.5%
6	Access and Facilities Charge:				
7	Summer (June-September) On Peak, per kWh	$ 0.2414	$ 0.2660	$ 0.0246	10.2%
8	Summer (June-September) Off Peak, per kWh	$ 0.0604	$ 0.0665	$ 0.0061	10.1%
9	Winter (October-May) On Peak, per kWh	$ 0.1207	$ 0.1330	$ 0.0123	10.2%
10	Winter (October-May) Off Peak, per kWh	$ 0.0604	$ 0.0665	$ 0.0061	10.1%
11	**Commercial General (E2C)**				
12	Access and Facilities Charge, per day	$ 0.7943	$ 0.9350	$ 0.1407	17.7%
13	Access and Facilities Charge, per kWh	$ 0.0662	$ 0.0686	$ 0.0024	3.6%
14	**Commercial TOD General (ETC)**				
15	Access and Facilities Charge, per day	$ 0.8453	$ 0.9350	$ 0.0897	10.6%
16	Access and Facilities Charge On Peak, per kWh	$ 0.1210	$ 0.1258	$ 0.0048	4.0%
17	Access and Facilities Charge Off Peak, per kWh	$ 0.0484	$ 0.0503	$ 0.0019	3.9%
18	**Industrial TOD 1,000 kWh/Day Min (ETL)**				
19	Access and Facilities Charge, per day	$ 3.1816	$ 3.4043	$ 0.2227	7.0%
20	Demand Charge Primary:				
21	On Peak, per kW, per day	$ 0.7543	$ 0.8079	$ 0.0536	7.1%
22	Off Peak, per kW, per day	$ 0.4862	$ 0.5210	$ 0.0348	7.2%
23	Demand Charge Secondary:				
24	On Peak, per kW, per day	$ 0.7661	$ 0.8197	$ 0.0536	7.0%
25	Off Peak, per kW, per day	$ 0.4980	$ 0.5328	$ 0.0348	7.0%
26	**Non-Demand Summer Option (ETLO)**				
27	Access and Facilities Charge, per day	$13.4641	$14.4066	$ 0.9425	7.0%
28	Access and Facilities Charge, per kWh:				
29	Summer (May - October), per kWh	$ 0.1216	$ 0.1301	$ 0.0085	7.0%
30	Winter (November - April), per kWh	$ 0.0606	$ 0.0648	$ 0.0042	7.0%
31	**Non-Demand Winter Option (ETLW)**				
32	Access and Facilities Charge, per day	$13.4641	$14.4066	$ 0.9425	7.0%
33	Access and Facilities Charge, per kWh:				
34	Summer (May - October), per kWh	$ 0.0602	$ 0.0644	$ 0.0042	7.0%
35	Winter (November - April), per kWh	$ 0.1214	$ 0.1299	$ 0.0085	7.0%

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SCHEDULE 3
SUMMARY OF CURRENT AND PROPOSED RATES

Line No.	Rate Class	Current Rates	Proposed Rates	Proposed Increase / (Decrease)	Percent Rate Change
(a)	(b)	(c)	(d)	(e) (d) - (c)	(f) (e) / (c)
36	**Industrial TOD 500 kW Min (E8T)**				
37	Access and Facilities Charge, per day	$21.0248	$22.7068	$ 1.6820	8.0%
38	Demand Charge Primary:				
39	On Peak, per kW, per day	$ 0.7139	$ 0.7720	$ 0.0581	8.1%
40	Off Peak, per kW, per day	$ 0.4236	$ 0.4585	$ 0.0349	8.2%
41	Demand Charge Secondary:				
42	On Peak, per kW, per day	$ 0.7257	$ 0.7838	$ 0.0581	8.0%
43	Off Peak, per kW, per day	$ 0.4354	$ 0.4703	$ 0.0349	8.0%
44	**Industrial TOD 4,000 kW Min (E8S)**				
45	Access and Facilities Charge , per day	$43.0064	$48.1672	$ 5.1608	12.0%
46	Demand Charge Primary:				
47	On Peak, per kW, per day	$ 0.7386	$ 0.8286	$ 0.0900	12.2%
48	Off Peak, per kW, per day	$ 0.4384	$ 0.4924	$ 0.0540	12.3%
49	Demand Charge Secondary:				
50	On Peak, per kW, per day	$ 0.7504	$ 0.8404	$ 0.0900	12.0%
51	Off Peak, per kW, per day	$ 0.4502	$ 0.5042	$ 0.0540	12.0%
52	**Industrial Service - Large Power and Light (ELG)**				
53	Access and Facilities Charge, per day	$ 6.3800	$ 7.1122	$ 0.7322	11.5%
53	Demand Charge Primary, per kW, per day	$ 0.6038	$ 0.6744	$ 0.0706	11.7%
54	Demand Charge Secondary, per kW, per day	$ 0.6156	$ 0.6862	$ 0.0706	11.5%
55	**Industrial Transmission Voltage TOD (ETX)**				
56	Access and Facilities Charge, per day	$42.7178	$49.1255	$ 6.4077	15.0%
57	Demand Charge On Peak, per kW, per day	$ 0.7874	$ 0.9055	$ 0.1181	15.0%
58	Demand Charge Off Peak, per kW, per day	$ 0.4331	$ 0.4980	$ 0.0649	15.0%
59	**Contract Service - Military (ECD)**				
60	Access and Facilities Charge, per day	$40.1585	$42.3672	$ 2.2087	5.5%
61	Access and Facilities Charge, per meter, per day	$ 0.4654	$ 0.4910	$ 0.0256	5.5%
62	Demand Charge Primary:				
63	On Peak, per kW, per day	$ 0.5970	$ 0.6305	$ 0.0335	5.6%
64	Off Peak, per kW, per day	$ 0.3230	$ 0.3415	$ 0.0185	5.7%
65	Demand Charge Secondary:				
62	On Peak, per kW, per day	$ 0.6088	$ 0.6423	$ 0.0335	5.5%
63	Off Peak, per kW, per day	$ 0.3348	$ 0.3533	$ 0.0185	5.5%
64	**Contract Service - Wheeling (ECW)**				
65	Demand Charge, per kW, per day	$ 0.0669	$ 0.0769	$ 0.0100	15.0%
66	**Traffic Signals (E2T)**				
67	Access and Facilities Charge, per day	$ 0.4101	$ 0.4700	$ 0.0599	14.6%
68	Access and Facilities Charge, per kWh	$ 0.0758	$ 0.0869	$ 0.0111	14.6%

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SCHEDULE 4
FUNCTIONAL ALLOCATION OF REVENUE REQUIREMENT - CASH BASIS

					Distribution			
Line No.	**Category**	**Total 2024**	**Generation Non-Fuel**	**Transmission**	**Substation**	**Line - Primary**	**Line - Secondary**	**Electric Service, Meters and Installation**
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Total Operation and Maintenance Expense	$ 170,573,999	$ 55,088,883	$ 16,595,670	$ 6,933,618	$ 27,710,565	$ 9,236,855	$ 24,073,057
2	Surplus Payments to the City	26,036,480	-	-	-	-	-	-
3	Debt Service [(1)]	84,460,728	39,295,965	5,220,507	5,828,675	22,165,384	7,388,461	4,019,245
4	Cash Funded Capital [(1)]	125,500,660	58,279,297	7,742,460	8,644,426	32,873,171	10,957,724	5,960,886
5	Additions to Cash [(2)]	(12,265,489)	(3,809,869)	(1,147,733)	(479,519)	(1,916,423)	(638,808)	(1,664,858)
6	Total Revenue Requirement	$ 394,306,378	$ 148,854,276	$ 28,410,904	$ 20,927,199	$ 80,832,698	$ 26,944,233	$ 32,388,330
7	Less Revenue Credits: [(1)]							
8	Other Operating Revenue	10,772,466	5,025,774	667,679	745,461	2,834,851	944,950	514,043
9	Nonoperating Revenue	9,103,545	4,253,679	565,105	630,938	2,399,341	799,780	435,072
10	**Net Revenue Requirement**	**$ 374,430,367**	**$ 139,574,823**	**$ 27,178,119**	**$ 19,550,800**	**$ 75,598,505**	**$ 25,199,502**	**$ 31,439,215**
11	**Operation and Maintenance Allocator [(2)]**	**100.00%**	**32.70%**	**9.85%**	**4.12%**	**16.45%**	**5.48%**	**14.29%**

Notes:

(1) *Allocated based on functional allocation of capital investment, Schedule 4.5.*

(2) *Operation and Maintenance allocator derived from Line 1 used for allocating Additions to Cash.*

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SCHEDULE 4
FUNCTIONAL ALLOCATION OF REVENUE REQUIREMENT - CASH BASIS

Line No.	Category	Street Lighting	Customer	Surplus Payments to the City
(a)	(b)	(j)	(k)	(l)
1	Total Operation and Maintenance Expense	$ 2,176,185	$ 28,759,167	$ -
2	Surplus Payments to the City	-	-	26,036,480
3	Debt Service [(1)]	542,492	-	-
4	Cash Funded Capital [(1)]	1,042,695	-	-
5	Additions to Cash [(2)]	(619,336)	(1,988,943)	-
6	Total Revenue Requirement	$ 3,142,036	$ 26,770,224	$ 26,036,480
7	Less Revenue Credits: [(1)]			
8	Other Operating Revenue	39,707	-	-
9	Nonoperating Revenue	19,630	-	-
10	**Net Revenue Requirement**	**$ 3,082,699**	**$ 26,770,224**	**$ 26,036,480**
11	**Operation and Maintenance Allocator [(2)]**	**0.03%**	**17.07%**	**0.00%**

Notes:

(1) *Allocated based on functional allocation of capital investment, Schedule 4.5.*

(2) *Operation and Maintenance allocator derived from Line 1 used for allocating Additions to Cash.*

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SCHEDULE 4.1
FUNCTIONAL ALLOCATION OF OPERATION AND MAINTENANCE EXPENSE

						Distribution	
Line No.	**Account**	**Function**	**Total 2024**	**Generation Non-Fuel**	**Transmission**	**Substation**	**Line - Primary** [2]
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	500-554	Generation - Non-Fuel	$ 34,780,975	$ 34,780,975	$ -	$ -	$ -
2	560-573	Transmission	8,509,329	-	8,509,329	-	-
3	580-598	Distribution:					
4		Substation	3,642,947	-	-	3,642,947	-
5		Line	30,559,735	-	-	-	14,559,228
6		Electric Service, Meters and Installation	1,500,638	-	-	-	-
7		Street Lighting	1,192,447	-	-	-	-
8		Customer Service:					
9	901-905	Customer Accounts	10,890,410	-	-	-	-
10	417; 908-909	Customer Service and Information	5,306,494	-	-	-	-
11		Subtotal	$ 96,382,975	$ 34,780,975	$ 8,509,329	$ 3,642,947	$ 14,559,228
12	920-932	Administrative and General [1]	74,191,024	20,307,908	8,086,341	3,290,671	13,151,337
13		**Total Operation and Maintenance Expenses**	**$ 170,573,999**	**$ 55,088,883**	**$ 16,595,670**	**$ 6,933,618**	**$ 27,710,565**
14		**Percent of Subtotal for Allocation** [3]	**100.00%**	**27.73%**	**11.04%**	**4.49%**	**17.96%**

Notes :

[1] *Administrative and General functional allocation based on functionalized Salaries and Wages - Schedule 4.2.*

[2] *Line functional allocation based on 75% Primary and 25% Secondary.*

[3] *Distribution percentages based on functional percentage of Distribution O&M Subtotal (excluding Municipal Streetlighting), and the Percent of Allocation for Administrative and General from Schedule 4.2.*

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SCHEDULE 4.1
FUNCTIONAL ALLOCATION OF OPERATION AND MAINTENANCE EXPENSE

			Distribution			
Line No.	**Account**	**Function**	**Line - Secondary** [2]	**Electric Service, Meters and Installation**	**Street Lighting**	**Customer**
(a)	(b)	(c)	(i)	(j)	(k)	(l)
1	500-554	Generation - Non-Fuel	$ -	$ -	$ -	$ -
2	560-573	Transmission	-	-	-	-
3	580-598	Distribution:				
4		Substation	-	-	-	-
5		Line	4,853,076	11,147,431	-	-
6		Electric Service, Meters and Installation	-	1,500,638	-	-
7		Street Lighting	-	-	1,192,447	-
8		Customer Service:				
9	901-905	Customer Accounts	-	-	-	10,890,410
10	417; 908-909	Customer Service and Information	-	-	-	5,306,494
11		Subtotal	$ 4,853,076	$ 12,648,069	$ 1,192,447	$ 16,196,904
12	920-932	Administrative and General [1]	4,383,779	11,424,988	983,738	12,562,263
13		**Total Operation and Maintenance Expenses**	**$ 9,236,855**	**$ 24,073,057**	**$ 2,176,185**	**$ 28,759,167**
14		**Percent of Subtotal for Allocation** [3]	**5.99%**	**15.60%**	**0.03%**	**17.15%**

Notes :

[1] *Administrative and General functional allocation based on functionalized Salaries and Wages - Schedule 4.2.*

[2] *Line functional allocation based on 75% Primary and 25% Secondary.*

[3] *Distribution percentages based on functional percentage of Distribution O&M Subtotal (excluding Municipal Streetlighting), and the Percent of Allocation for Administrative and General from Schedule 4.2.*

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SCHEDULE 4.2
FUNCTIONALIZATION OF SALARIES AND WAGES

Line No.	Account	Account Description	Total 2024	Production	Transmission	Distribution	Customer
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1		**Steam Power Generation**					
2		**Operation**					
3	500000	Supervision and Engineering	$ 1,415,912	$ 1,415,912	$ -	$ -	$ -
4	501000	Fuel	-	-	-	-	-
5	502000	Steam Expenses	192,156	192,156	-	-	-
6	505000	Electric Expenses	498,119	498,119	-	-	-
7	506000	Miscellaneous Steam Power Expenses	4,718,385	4,718,385	-	-	-
8	508000	Supplies and Expenses	-	-	-	-	-
9		**Maintenance**					
10	510000	Supervision and Engineering	31,621	31,621	-	-	-
11	511000	Structures	28,426	28,426	-	-	-
12	512000	Boiler Plant	3,282,113	3,282,113	-	-	-
13	513000	Electric Plant	2,368,979	2,368,979	-	-	-
14	514000	Miscellaneous Steam Plant	197,548	197,548	-	-	-
15		**Hydraulic Power Generation**					
16		**Operation**					
17	535000	Supervision and Engineering	-	-	-	-	-
18	537000	Hydraulic Expenses	-	-	-	-	-
19	538000	Electric Expenses	8,359	8,359	-	-	-
20	539000	Miscellaneous Hydraulic Power Generation Expenses	-	-	-	-	-
21		**Maintenance**					
22	541000	Supervision and Engineering	-	-	-	-	-
23	542000	Structures	85,005	85,005	-	-	-
24	543000	Reservoirs, Dams and Waterways	-	-	-	-	-
25	544000	Electric Plant	232,640	232,640	-	-	-
26	545000	Miscellaneous Hydraulic Plant	8,614	8,614	-	-	-

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SCHEDULE 4.2
FUNCTIONALIZATION OF SALARIES AND WAGES

Line No.	Account	Account Description	Total 2024	Production	Transmission	Distribution	Customer
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
27		**Other Power Generation**					
28		**Operation**					
29	546000	Supervision and Engineering	849,561	849,561	-	-	-
30	547000	Fuel	-	-	-	-	-
31	548000	Generation Expenses	-	-	-	-	-
32	549000	Miscellaneous Other Power Generation Expenses	2,057	2,057	-	-	-
33		**Maintenance**					
34	551000	Supervision and Engineering	294,544	294,544	-	-	-
35	552000	Structures	3,183	3,183	-	-	-
36	553000	Generating and Electric Equipment	1,090,442	1,090,442	-	-	-
37	554000	Miscellaneous Other Power Generation Plant	13,801	13,801	-	-	-
38		**Other Power Supply Expenses**					
39	555000	Purchased Power	-	-	-	-	-
40	556000	System Control and Load Dispatching	-	-	-	-	-
41	557000	Other Expenses	-	-	-	-	-
42		**Transmission Expenses**					
43		**Operation**					
44	560000	Supervision and Engineering	3,118,121	-	3,118,121	-	-
45	561000	Load Dispatching	1,361,908	-	1,361,908	-	-
46	562000	Station Expenses	-	-	-	-	-
47	563000	Overhead Line Expenses	-	-	-	-	-
48	566000	Miscellaneous Transmission Expenses	1,013,587	-	1,013,587	-	-
49		**Maintenance**					
50	568000	Supervision and Engineering	-	-	-	-	-
51	569000	Structures	898	-	898	-	-
52	570000	Station Equipment	605,897	-	605,897	-	-
53	571000	Overhead Lines	394	-	394	-	-
54	572000	Underground Lines	-	-	-	-	-
55	573000	Miscellaneous Transmission Plant	-	-	-	-	-

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SCHEDULE 4.2
FUNCTIONALIZATION OF SALARIES AND WAGES

Line No.	Account	Account Description	Total 2024	Production	Transmission	Distribution	Customer
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
56		**Distribution Expenses**					
57		**Operation**					
58	580000	Supervision and Engineering	3,858,688	-	-	3,858,688	-
59	581000	Load Dispatching	1,332,556	-	-	1,332,556	-
60	582000	Station Expenses	-	-	-	-	-
61	583000	Overhead Line Expenses	209,494	-	-	209,494	-
62	584000	Underground Line Expenses	1,413,421	-	-	1,413,421	-
63	585000	Street Lighting and Signal System Expenses	-	-	-	-	-
64	585001	Traffic Signals	-	-	-	-	-
65	586000	Meter Expenses	94,465	-	-	-	94,465
66	587000	Customer Installations Expenses	-	-	-	-	-
67	588000	Miscellaneous Distribution Expenses	7,089,679	-	-	7,089,679	-
68		**Maintenance**					
69	590000	Supervision and Engineering	1,054,346	-	-	1,054,346	-
70	591000	Structures	-	-	-	-	-
71	592000	Station Equipment	1,512,346	-	-	1,512,346	-
72	593000	Overhead Lines	2,498,857	-	-	2,498,857	-
73	594000	Underground Lines	4,856,109	-	-	4,856,109	-
74	595000	Line Transformers	524,894	-	-	524,894	-
75	596000	Street Lighting and Signal Systems	12	-	-	12	-
76	596001	Street Traffic Signals	-	-	-	-	-
77	597000	Meters	1,295,323	-	-	-	1,295,323
78	598000	Miscellaneous Distribution Plant	-	-	-	-	-
79		**Customer Accounts Expense**					
80		**Operation**					
81	901000	Supervision	10,541	-	-	-	10,541
82	902000	Meter Reading Expenses	-	-	-	-	-
83	903000	Customer Records and Collection Expenses	6,026,963	-	-	-	6,026,963
84	904000	Uncollectible Accounts	-	-	-	-	-
85	905000	Miscellaneous Customer Accounts Expenses	-	-	-	-	-

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SCHEDULE 4.2
FUNCTIONALIZATION OF SALARIES AND WAGES

Line No.	Account	Account Description	Total 2024	Production	Transmission	Distribution	Customer
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
86		**Customer Service and Information Expense**					
87		**Operation**					
88	908000	Customer Assistance Expenses	1,370,477	-	-	-	1,370,477
89	908011	Customer Solutions Electric	679,932	-	-	-	679,932
90	909000	Informational and Instructional Advertising Expenses	-	-	-	-	-
91		**Total**	**$ 55,250,373**	**$ 15,321,465**	**$ 6,100,805**	**$ 24,350,402**	**$ 9,477,701**
92		**Percent of Allocation for Administrative and General**	**100.00%**	**27.73%**	**11.04%**	**44.07%**	**17.15%**

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SCHEDULE 4.3
OPERATION AND MAINTENANCE EXPENSE

Line No.	Account	Account Description	Total 2024
(a)	(b)	(c)	(d)
1	**Operation and Maintenance**		
2		**Steam Power Generation**	
3		**Operation**	
4	500000	Supervision and Engineering	$ 1,465,207
5	501050	Fuel	-
6	502000	Steam Expenses	192,156
7	505000	Electric Expenses	573,969
8	506000	Miscellaneous Steam Power Expenses	5,144,848
9	508000	Supplies and Expenses	-
10		Total	$ 7,376,180
11		**Maintenance**	
12	510000	Supervision and Engineering	$ 177,271
13	511000	Structures	508,501
14	512000	Boiler Plant	12,143,598
15	513000	Electric Plant	5,602,659
16	514000	Miscellaneous Steam Plant	1,091,571
17		Total	$ 19,523,600
18		**Hydraulic Power Generation**	
19		**Operation**	
20	535000	Supervision and Engineering	$ -
21	536000	Water for Power	-
22	537000	Hydraulic Expenses	-
23	538000	Electric Expenses	8,359
24	539000	Miscellaneous Hydraulic Power Generation Expenses	-
25	540000	Rents	-
26		Total	$ 8,359
27		**Maintenance**	
28	541000	Supervision and Engineering	$ -
29	542000	Structures	182,639
30	543000	Reservoirs, Dams and Waterways	-
31	544000	Electric Plant	480,336
32	545000	Miscellaneous Hydraulic Plant	16,004
33		Total	$ 678,979

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SCHEDULE 4.3
OPERATION AND MAINTENANCE EXPENSE

Line No.	Account	Account Description	Total 2024
(a)	(b)	(c)	(d)
34		**Other Power Generation**	
35		**Operation**	
36	546000	Supervision and Engineering	$ 1,270,615
37	547000	Fuel	-
38	548000	Generation Expenses	-
39	549000	Miscellaneous Other Power Generation Expenses	15,259
40		Total	$ 1,285,874
41		**Maintenance**	
42	551000	Supervision and Engineering	$ 299,504
43	552000	Structures	137,382
44	553000	Generating and Electric Equipment	4,733,704
45	553300	Generating and Electric Equipment - Comm Fiber	94,431
46	554000	Miscellaneous Other Power Generation Plant	111,862
47		Total	$ 5,376,883
48		**Other Power Supply Expense**	
49	555090	Load Curtailment	$ 531,100
50		Total	$ 531,100
51		**Transmission Expenses**	
52		**Operation**	
53	560000	Supervision and Engineering	$ 4,347,661
54	561000	Load Dispatching	2,011,565
55	562000	Station Expenses	-
56	563000	Overhead Line Expenses	8,550
57	566000	Miscellaneous Transmission Expenses	1,077,245
58		Total	$ 7,445,021
59		**Maintenance**	
60	568000	Supervision and Engineering	$ -
61	569000	Structures	261,949
62	570000	Station Equipment	767,775
63	571000	Overhead Lines	394
64	572000	Underground Lines	27,890
65	573000	Miscellaneous Transmission Plant	6,300
66		Total	$ 1,064,308

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SCHEDULE 4.3
OPERATION AND MAINTENANCE EXPENSE

Line No.	Account	Account Description	Total 2024
(a)	(b)	(c)	(d)
67		**Distribution Expenses**	
68		**Operation**	
69	580000	Supervision and Engineering	$ 4,154,135
70	581000	Load Dispatching	1,552,437
71	582000	Station Expenses	141,742
72	583000	Overhead Line Expenses	209,494
73	584000	Underground Line Expenses	1,829,266
74	585000	Street Lighting and Signal System Expenses	-
75	585008	Street Lighting and Signal System Expenses	-
76	586000	Meter Expenses	94,465
77	587000	Customer Installations Expenses	-
78	588000	Miscellaneous Distribution Expenses	10,567,691
79		Total	$ 18,549,230
80		**Maintenance**	
81	590000	Supervision and Engineering	$ 1,054,906
82	591000	Structures	-
83	592000	Station Equipment	1,948,768
84	593000	Overhead Lines	6,196,304
85	594000	Underground Lines	5,902,745
86	595000	Line Transformers	645,194
87	595010	Main Line Trans Env	-
88	596000	Street Lighting and Signal Systems	27,211
89	596008	Street Lighting and Signal Systems	1,165,236
90	597000	Meters	1,406,173
91	598000	Miscellaneous Distribution Plant	-
92		Total	$ 18,346,537
93	**Total Operation and Maintenance**		**$ 80,186,071**

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SCHEDULE 4.3
OPERATION AND MAINTENANCE EXPENSE

Line No.	Account	Account Description	Total 2024
(a)	(b)	(c)	(d)
94	**Allocated Customer and Administrative and General**		
95		**Customer Accounts Expense**	
96		**Operation**	
97	901000	Supervision	$ 61,172
98	902000	Meter Reading Expenses	1,567,730
99	903000	Customer Records and Collection Expenses	7,010,930
100	904000	Uncollectible Accounts	3,553
101	904001	Uncollectible Accounts	2,247,025
102	905000	Miscellaneous Customer Accounts Expenses	-
103		Total	$ 10,890,410
104		**Customer Service and Information Expense**	
105		**Operation**	
106	417190	Products & Services	$ -
107	908000	Customer Assistance Expenses	1,450,522
108	908011	Customer Assistance Expenses	3,306,872
109	908015	Cust Solutions Comm	124,555
110	909011	Informational and Instructional Advertising Expenses	340,203
111	909015	Informational and Instructional Advertising Expenses	84,342
112	909020	Informational and Instructional Advertising Expenses	-
113		Total	$ 5,306,494

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SCHEDULE 4.3
OPERATION AND MAINTENANCE EXPENSE

Line No.	Account	Account Description	Total 2024
(a)	(b)	(c)	(d)
114		**Administrative and General**	
115		**Operation**	
116	920000	Administrative and General Salaries	$ 25,296,907
117	920007	Administrative and General Salaries	-
118	921000	Office Supplies and Expenses	14,988,337
119	921001	Office Supplies and Expenses	-
120	922000	Administrative Expenses Transferred—Credit	(3,640,485)
121	923000	Outside Services Employed	3,523,732
122	923001	Outside Services Employed	-
123	924000	Property Insurance	1,092,355
124	924001	Property Insurance	2,302,622
125	925000	Injuries and Damages	8,805
126	925001	Injuries and Damages	27,585
127	926000	Employee Pensions and Benefits	24,415,280
128	928000	Regulatory Commission Expenses	9,633
129	928001	Regulatory Commission Expenses	172,512
130	930200	Miscellaneous General Expenses	54,317
131	930201	Miscellaneous General Expenses	225,979
132		**Maintenance**	
133	932000	Maintenance of General Plant	5,713,445
134		Total	$ 74,191,024
135	**Total Allocated Customer and Administrative and General**		**$ 90,387,928**
136	**Total**		**$ 170,573,999**

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SCHEDULE 4.4
FUNCTIONAL ALLOCATION OF CAPITAL INVESTMENT - LINE TRANSFORMERS AND ELECTRIC SERVICE

Line No.	Account	Function	Net Plant December 31, 2022	Line	Electric Service, Meters and Installation
(a)	(b)	(c)	(d)	(e)	(f)
1	368	Line Transformers	$ 32,003,503	$ 32,003,503	$ -
2	369	Electric Service	18,377,871	-	18,377,871
3		**Total**	**$ 50,381,374**	**$ 32,003,503**	**$ 18,377,871**
4		**Percent of Total**	**100.00%**	**63.52%**	**36.48%**

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SCHEDULE 4.5
FUNCTIONAL ALLOCATION OF CAPITAL INVESTMENT

Line No.	Account	Function	Net Plant December 31, 2022	Generation	Transmission	Distribution			Street Lighting
						Substation	Line	Electric Service, Meters and Installation	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	310-346	Generation	$ 452,578,126	$ 452,578,126	$ -	$ -	$ -	$ -	$ -
2	350-359	Transmission	60,125,437	-	60,125,437	-	-	-	-
3		Distribution:							
4	360-363	Substation	67,129,808	-	-	67,129,808	-	-	-
5	364-368	Line	340,376,522	-	-	-	340,376,522	-	-
6	369-371	Electric Service, Meters and Installation	46,290,311	-	-	-	-	46,290,311	-
7	373	Street Lighting	22,978,238	-	-	-	-	-	22,978,238
8		**Total**	**$ 989,478,443**	**$ 452,578,126**	**$ 60,125,437**	**$ 67,129,808**	**$ 340,376,522**	**$ 46,290,311**	**$ 22,978,238**
9		**Percent of Total:**							
10		**Net Plant including Street Lighting [(1)]**	**100.00%**	**45.74%**	**6.08%**	**6.78%**	**34.40%**	**4.68%**	**2.32%**
11		**Net Plant excluding Street Lighting**	**100.00%**	**46.83%**	**6.22%**	**6.95%**	**35.22%**	**4.79%**	**0.00%**
12		**Net Plant excluding Municipal Government Street Lighting [(2)]**	**100.00%**	**46.79%**	**6.22%**	**6.94%**	**35.19%**	**4.79%**	**0.08%**

Notes :

(1) Street Lighting = 373000-0008 & 0001 inside and outside.

(2) Street Lighting = 373000-0001 outside city.

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SCHEDULE 5
CLASSIFICATION OF FUNCTIONAL EXPENDITURES

Line No.	Function	Total 2024	Demand 3CP (kW)	Demand NCP (kW)	Energy (kWh)	Customer	Direct
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Generation Non-Fuel	$ 139,574,823	$ 56,655,832	$ -	$ 82,918,991	$ -	$ -
2	Transmission	27,178,119	11,032,068	-	16,146,051	-	-
3	Distribution:						
4	Substation	19,550,800	-	19,550,800	-	-	-
5	Line - Primary	75,598,505	-	75,598,505	-	-	-
6	Line - Secondary	25,199,502	-	16,379,676	-	8,819,826	-
7	Electric Service, Meters and Installation	31,439,215	-	-	-	31,439,215	-
8	Street Lighting	3,082,699	-	-	-	-	3,082,699
9	Customer	26,770,224	-	-	-	26,770,224	-
10	Surplus Payments to the City	26,036,480	-	-	26,036,480	-	-
11	**Total**	**$ 374,430,367**	**$ 67,687,900**	**$ 111,528,981**	**$ 125,101,522**	**$ 67,029,265**	**$ 3,082,699**

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SCHEDULE 5.1
SUMMARY OF CLASSIFICATION PERCENTAGES

Line No.	Function	3CP (kW)	NCP (kW)	Energy (kWh)	Customer	Direct
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Generation Non-Fuel	40.59%	0.00%	59.41%	0.00%	0.00%
2	Transmission	40.59%	0.00%	59.41%	0.00%	0.00%
3	Distribution:					
4	Substation	0.00%	100.00%	0.00%	0.00%	0.00%
5	Line - Primary	0.00%	100.00%	0.00%	0.00%	0.00%
6	Line - Secondary	0.00%	65.00%	0.00%	35.00%	0.00%
7	Electric Service, Meters and Installation	0.00%	0.00%	0.00%	100.00%	0.00%
8	Street Lighting	0.00%	0.00%	0.00%	0.00%	100.00%
9	Customer	0.00%	0.00%	0.00%	100.00%	0.00%
10	Surplus Payments to the City	100.00%	0.00%	100.00%	0.00%	0.00%

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SCHEDULE 5.2
CLASSIFICATION PERCENTAGE - GENERATION NON-FUEL AND TRANSMISSION

Line No.	Function	Energy Output to Lines Excluding Wheeling (kWh)	1 CP (kW)	Energy Classification Factor	Demand Classification Factor
(a)	(b)	(c)	(d)	(e) (c) / [(d)*8784]	(f) [1-(e)]
1	Generation Non-Fuel and Transmission	5,056,651,542	969,000	59.41%	40.59%

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SCHEDULE 6A
COST ALLOCATION DETAIL: GENERATION NON-FUEL
Total 2024

Line No.	Rate Class	AF01 Demand Alloc Factor	Demand Cost	AF03 Energy Alloc Factor	Energy Cost	Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (f)
1	Residential/Small Commercial (E1R/ETR/E1C)	51.55%	$ 29,204,707	36.31%	$ 30,111,086	$ 59,315,793
2	Commercial General (E2C/ETC)	15.83%	8,965,801	14.55%	12,063,254	21,029,055
3	Industrial TOD 1,000 kWh/Day Min (ETL)	18.40%	10,422,010	18.45%	15,298,056	25,720,065
4	Industrial TOD 500 kW Min (E8T)	7.56%	4,283,814	11.50%	9,538,269	13,822,083
5	Industrial TOD 4,000 kW Min (E8S)	0.61%	346,772	1.12%	932,143	1,278,915
6	Industrial Service - Large Power and Light (ELG)	0.24%	137,564	9.86%	8,172,603	8,310,167
7	Industrial Transmission Voltage TOD (ETX)	1.42%	803,406	0.81%	669,956	1,473,362
8	Contract Service - Military (ECD)	4.40%	2,491,758	6.89%	5,716,641	8,208,399
9	Contract Service - Military Wheeling (ECW)	0.00%	-	0.00%	-	-
10	Traffic Signals (E2T)	0.00%	-	0.03%	21,417	21,417
11	Street Lighting (E7SL)	0.00%	-	0.48%	395,567	395,567
12	**Total**	**100.00%**	**$ 56,655,832**	**100.00%**	**$ 82,918,991**	**$ 139,574,823**

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SCHEDULE 6B
COST ALLOCATION DETAIL: TRANSMISSION
Total 2024

Line No.	Rate Class	AF01 Demand Alloc Factor	Demand Cost	AF03 Energy Alloc Factor	Energy Cost	Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (f)
1	Residential/Small Commercial (E1R/ETR/E1C)	51.55%	$ 5,686,764	36.31%	$ 5,863,254	$ 11,550,018
2	Commercial General (E2C/ETC)	15.83%	1,745,828	14.55%	2,348,966	4,094,794
3	Industrial TOD 1,000 kWh/Day Min (ETL)	18.40%	2,029,382	18.45%	2,978,849	5,008,231
4	Industrial TOD 500 kW Min (E8T)	7.56%	834,148	11.50%	1,857,299	2,691,447
5	Industrial TOD 4,000 kW Min (E8S)	0.61%	67,524	1.12%	181,508	249,031
6	Industrial Service - Large Power and Light (ELG)	0.24%	26,787	9.86%	1,591,376	1,618,162
7	Industrial Transmission Voltage TOD (ETX)	1.42%	156,440	0.81%	130,454	286,894
8	Contract Service - Military (ECD)	4.40%	485,197	6.89%	1,113,149	1,598,346
9	Contract Service - Military Wheeling (ECW)	0.00%	-	0.00%	-	-
10	Traffic Signals (E2T)	0.00%	-	0.03%	4,170	4,170
11	Street Lighting (E7SL)	0.00%	-	0.48%	77,025	77,025
12	**Total**	**100.00%**	**$ 11,032,068**	**100.00%**	**$ 16,146,051**	**$ 27,178,119**

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SCHEDULE 6C
COST ALLOCATION DETAIL: DISTRIBUTION SUBSTATION
Total 2024

Line No.	Rate Class	AF02 Demand Alloc Factor	Demand Cost			Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (f)
1	Residential/Small Commercial (E1R/ETR/E1C)	45.41%	$ 8,877,480		$ -	$ 8,877,480
2	Commercial General (E2C/ETC)	15.56%	3,041,920		-	3,041,920
3	Industrial TOD 1,000 kWh/Day Min (ETL)	19.29%	3,772,112		-	3,772,112
4	Industrial TOD 500 kW Min (E8T)	10.52%	2,056,972		-	2,056,972
5	Industrial TOD 4,000 kW Min (E8S)	0.93%	182,523		-	182,523
6	Industrial Service - Large Power and Light (ELG)	6.05%	1,182,834		-	1,182,834
7	Industrial Transmission Voltage TOD (ETX)	1.31%	256,848		-	256,848
8	Contract Service - Military (ECD)	0.32%	62,329		-	62,329
9	Contract Service - Military Wheeling (ECW)	0.05%	10,740		-	10,740
10	Traffic Signals (E2T)	0.02%	3,387		-	3,387
11	Street Lighting (E7SL)	0.53%	103,656		-	103,656
12	**Total**	**100.00%**	**$ 19,550,800**		**$ -**	**$ 19,550,800**

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SCHEDULE 6D-1
COST ALLOCATION DETAIL: DISTRIBUTION LINE - PRIMARY
Total 2024

Line No.	Rate Class	AF02 Demand Alloc Factor	Demand Cost			Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (f)
1	Residential/Small Commercial (E1R/ETR/E1C)	45.41%	$ 34,327,199		$ -	$ 34,327,199
2	Commercial General (E2C/ETC)	15.56%	11,762,413		-	11,762,413
3	Industrial TOD 1,000 kWh/Day Min (ETL)	19.29%	14,585,900		-	14,585,900
4	Industrial TOD 500 kW Min (E8T)	10.52%	7,953,844		-	7,953,844
5	Industrial TOD 4,000 kW Min (E8S)	0.93%	705,776		-	705,776
6	Industrial Service - Large Power and Light (ELG)	6.05%	4,573,749		-	4,573,749
7	Industrial Transmission Voltage TOD (ETX)	1.31%	993,171		-	993,171
8	Contract Service - Military (ECD)	0.32%	241,012		-	241,012
9	Contract Service - Military Wheeling (ECW)	0.05%	41,530		-	41,530
10	Traffic Signals (E2T)	0.02%	13,098		-	13,098
11	Street Lighting (E7SL)	0.53%	400,813		-	400,813
12	**Total**	**100.00%**	**$ 75,598,505**		**$ -**	**$ 75,598,505**

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SCHEDULE 6D-2
COST ALLOCATION DETAIL: DISTRIBUTION LINE - SECONDARY
Total 2024

Line No.	Rate Class	AF02 Demand Alloc Factor	Demand Cost	AF05 Customer Alloc Factor	Customer Cost	Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (f)
1	Residential/Small Commercial (E1R/ETR/E1C)	45.41%	$ 7,437,560	92.63%	$ 8,170,148	$ 15,607,707
2	Commercial General (E2C/ETC)	15.56%	2,548,523	6.45%	568,527	3,117,050
3	Industrial TOD 1,000 kWh/Day Min (ETL)	19.29%	3,160,278	0.49%	42,821	3,203,100
4	Industrial TOD 500 kW Min (E8T)	10.52%	1,723,333	0.06%	5,461	1,728,794
5	Industrial TOD 4,000 kW Min (E8S)	0.93%	152,918	0.00%	70	152,988
6	Industrial Service - Large Power and Light (ELG)	6.05%	990,979	0.00%	348	991,327
7	Industrial Transmission Voltage TOD (ETX)	1.31%	215,187	0.00%	70	215,257
8	Contract Service - Military (ECD)	0.32%	52,219	0.00%	139	52,358
9	Contract Service - Military Wheeling (ECW)	0.05%	8,998	0.00%	139	9,137
10	Traffic Signals (E2T)	0.02%	2,838	0.26%	23,304	26,142
11	Street Lighting (E7SL)	0.53%	86,843	0.10%	8,800	95,643
12	**Total**	**100.00%**	**$ 16,379,676**	**100.00%**	**$ 8,819,826**	**$ 25,199,502**

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SCHEDULE 6E
COST ALLOCATION DETAIL: DISTRIBUTION ELECTRIC SERVICE, METERS AND INSTALLATION
Total 2024

Line No.	Rate Class	AF07 Customer Alloc Factor	Customer Cost			Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (f)
1	Residential/Small Commercial (E1R/ETR/E1C)	89.08%	$ 28,005,762		$ -	$ 28,005,762
2	Commercial General (E2C/ETC)	9.30%	2,922,838		-	2,922,838
3	Industrial TOD 1,000 kWh/Day Min (ETL)	0.93%	293,530		-	293,530
4	Industrial TOD 500 kW Min (E8T)	0.12%	37,433		-	37,433
5	Industrial TOD 4,000 kW Min (E8S)	0.00%	477		-	477
6	Industrial Service - Large Power and Light (ELG)	0.01%	2,384		-	2,384
7	Industrial Transmission Voltage TOD (ETX)	0.00%	477		-	477
8	Contract Service - Military (ECD)	0.21%	65,805		-	65,805
9	Contract Service - Military Wheeling (ECW)	0.00%	477		-	477
10	Traffic Signals (E2T)	0.25%	79,872		-	79,872
11	Street Lighting (E7SL)	0.10%	30,161		-	30,161
12	**Total**	**100.00%**	**$ 31,439,215**		**$ -**	**$ 31,439,215**

Colorado Springs Utilities
2024 Electric Cost of Service Study

SCHEDULE 6F
COST ALLOCATION DETAIL: CUSTOMER ACCOUNTS
Total 2024

Line No.	Rate Class	AF06 Customer Alloc Factor	Customer Cost			Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (f)
1	Residential/Small Commercial (E1R/ETR/E1C)	88.21%	$ 23,614,087		$ -	$ 23,614,087
2	Commercial General (E2C/ETC)	9.21%	2,464,498		-	2,464,498
3	Industrial TOD 1,000 kWh/Day Min (ETL)	0.92%	247,500		-	247,500
4	Industrial TOD 500 kW Min (E8T)	1.18%	315,626		-	315,626
5	Industrial TOD 4,000 kW Min (E8S)	0.02%	4,021		-	4,021
6	Industrial Service - Large Power and Light (ELG)	0.08%	20,104		-	20,104
7	Industrial Transmission Voltage TOD (ETX)	0.00%	201		-	201
8	Contract Service - Military (ECD)	0.05%	12,062		-	12,062
9	Contract Service - Military Wheeling (ECW)	0.05%	12,062		-	12,062
10	Traffic Signals (E2T)	0.25%	67,347		-	67,347
11	Street Lighting (E7SL)	0.05%	12,716		-	12,716
12	**Total**	**100.00%**	**$ 26,770,224**		**$ -**	**$ 26,770,224**

Colorado Springs Utilities
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SCHEDULE 6G
COST ALLOCATION DETAIL: SURPLUS PAYMENTS TO THE CITY
Total 2024

Line No.	Rate Class	AF04 Energy Alloc Factor	Energy Cost			Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (f)
1	Residential/Small Commercial (E1R/ETR/E1C)	35.81%	$ 9,323,337		$ -	$ 9,323,337
2	Commercial General (E2C/ETC)	14.35%	3,735,162		-	3,735,162
3	Industrial TOD 1,000 kWh/Day Min (ETL)	18.19%	4,736,758		-	4,736,758
4	Industrial TOD 500 kW Min (E8T)	11.34%	2,953,348		-	2,953,348
5	Industrial TOD 4,000 kW Min (E8S)	1.13%	294,153		-	294,153
6	Industrial Service - Large Power and Light (ELG)	9.91%	2,578,999		-	2,578,999
7	Industrial Transmission Voltage TOD (ETX)	0.84%	217,716		-	217,716
8	Contract Service - Military (ECD)	7.08%	1,844,241		-	1,844,241
9	Contract Service - Military Wheeling (ECW)	0.86%	223,654		-	223,654
10	Traffic Signals (E2T)	0.03%	6,632		-	6,632
11	Street Lighting (E7SL)	0.47%	122,480		-	122,480
12	**Total**	**100.00%**	**$ 26,036,480**		**$ -**	**$ 26,036,480**

Colorado Springs Utilities
2024 Electric Cost of Service Study

SCHEDULE 6.1
SUMMARY OF ALLOCATION FACTOR PERCENTAGES

Line No.	Rate Class	Excess Demand 3 CP (kW) AF01	NCP (kW) AF02	Energy Output to Lines Excluding Wheeling (kWh) AF03	Energy Sales (kWh) AF04	Average Customers AF05	Weighted Average Customers for Access Charge AF06	Weighted Average Customers for Meter Charge AF07
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Residential/Small Commercial (E1R/ETR/E1C)	51.55%	45.41%	36.31%	35.81%	92.63%	88.21%	89.08%
2	Commercial General (E2C/ETC)	15.83%	15.56%	14.55%	14.35%	6.45%	9.21%	9.30%
3	Industrial TOD 1,000 kWh/Day Min (ETL)	18.40%	19.29%	18.45%	18.19%	0.49%	0.92%	0.93%
4	Industrial TOD 500 kW Min (E8T)	7.56%	10.52%	11.50%	11.34%	0.06%	1.18%	0.12%
5	Industrial TOD 4,000 kW Min (E8S)	0.61%	0.93%	1.12%	1.13%	0.00%	0.02%	0.00%
6	Industrial Service - Large Power and Light (ELG)	0.24%	6.05%	9.86%	9.91%	0.00%	0.08%	0.01%
7	Industrial Transmission Voltage TOD (ETX)	1.42%	1.31%	0.81%	0.84%	0.00%	0.00%	0.00%
8	Contract Service - Military (ECD)	4.40%	0.32%	6.89%	7.08%	0.00%	0.05%	0.21%
9	Contract Service - Military Wheeling (ECW)	0.00%	0.05%	0.00%	0.86%	0.00%	0.05%	0.00%
10	Traffic Signals (E2T)	0.00%	0.02%	0.03%	0.03%	0.26%	0.25%	0.25%
11	Street Lighting (E7SL)	0.00%	0.53%	0.48%	0.47%	0.10%	0.05%	0.10%
12	**Total**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**

Colorado Springs Utilities
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SCHEDULE 6.2
ALLOCATION FACTOR CALCULATIONS

Line No.	Rate Class	Excess Demand 3 CP (kW)	AF01	NCP (kW)	AF02	Energy Output to Lines Excluding Wheeling (kWh)	AF03	Energy Sales (kWh)	AF04
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Residential/Small Commercial (E1R/ETR/E1C)	189,710	51.55%	445,520	45.41%	1,836,265,321	36.31%	1,729,467,257	35.81%
2	Commercial General (E2C/ETC)	58,241	15.83%	152,660	15.56%	735,653,797	14.55%	692,867,823	14.35%
3	Industrial TOD 1,000 kWh/Day Min (ETL)	67,700	18.40%	189,305	19.29%	932,921,828	18.45%	878,662,651	18.19%
4	Industrial TOD 500 kW Min (E8T)	27,827	7.56%	103,230	10.52%	581,672,588	11.50%	547,842,234	11.34%
5	Industrial TOD 4,000 kW Min (E8S)	2,253	0.61%	9,160	0.93%	56,844,882	1.12%	54,564,987	1.13%
6	Industrial Service - Large Power and Light (ELG)	894	0.24%	59,361	6.05%	498,390,124	9.86%	478,401,044	9.91%
7	Industrial Transmission Voltage TOD (ETX)	5,219	1.42%	12,890	1.31%	40,855,931	0.81%	40,385,999	0.84%
8	Contract Service - Military (ECD)	16,186	4.40%	3,128	0.32%	348,618,121	6.89%	342,104,398	7.08%
9	Contract Service - Military Wheeling (ECW)	-	0.00%	539	0.05%	-	0.00%	41,487,534	0.86%
10	Traffic Signals (E2T)	-	0.00%	170	0.02%	1,306,100	0.03%	1,230,137	0.03%
11	Street Lighting (E7SL)	-	0.00%	5,202	0.53%	24,122,849	0.48%	22,719,853	0.47%
12	**Total**	**368,029**	**100.00%**	**981,165**	**100.00%**	**5,056,651,542**	**100.00%**	**4,829,733,917**	**100.00%**

Colorado Springs Utilities
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SCHEDULE 6.2
ALLOCATION FACTOR CALCULATIONS

Line No.	Rate Class	Average Customers	AF05	Weighted Average Customers for Access Charge	AF06	Weighted Average Customers for Meter Charge	AF07
(a)	(b)	(k)	(l)	(m)	(n)	(o)	(p)
1	Residential/Small Commercial (E1R/ETR/E1C)	234,894	92.63%	234,924	88.21%	234,924	89.08%
2	Commercial General (E2C/ETC)	16,345	6.45%	24,518	9.21%	24,518	9.30%
3	Industrial TOD 1,000 kWh/Day Min (ETL)	1,231	0.49%	2,462	0.92%	2,462	0.93%
4	Industrial TOD 500 kW Min (E8T)	157	0.06%	3,140	1.18%	314	0.12%
5	Industrial TOD 4,000 kW Min (E8S)	2	0.00%	40	0.02%	4	0.00%
6	Industrial Service - Large Power and Light (ELG)	10	0.00%	200	0.08%	20	0.01%
7	Industrial Transmission Voltage TOD (ETX)	2	0.00%	2	0.00%	4	0.00%
8	Contract Service - Military (ECD)	4	0.00%	120	0.05%	552	0.21%
9	Contract Service - Military Wheeling (ECW)	4	0.00%	120	0.05%	4	0.00%
10	Traffic Signals (E2T)	670	0.26%	670	0.25%	670	0.25%
11	Street Lighting (E7SL)	253	0.10%	127	0.05%	253	0.10%
12	**Total**	**253,573**	**100.00%**	**266,323**	**100.00%**	**263,725**	**100.00%**

Colorado Springs Utilities
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SCHEDULE 6.3
ENERGY AND DEMAND ALLOCATION FACTOR DETAIL

Line No.	Rate Class	Energy Sales (kWh)	Composite Loss Multiplier	Energy Output to Lines Excluding Wheeling (kWh)	NCP Demand (kW)	3CP (kW)	Average Demand (kW)	Excess Demand 3 CP (kW)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
				(c) * (d)			(e) / 8784	(g) - (h)
1	Residential/Small Commercial (E1R/ETR/E1C)	1,729,467,257	1.061752	1,836,265,321	445,520	398,757	209,047	189,710
2	Commercial General (E2C/ETC)	692,867,823	1.061752	735,653,797	152,660	141,990	83,749	58,241
3	Industrial TOD 1,000 kWh/Day Min (ETL)	878,662,651	1.061752	932,921,828	189,305	173,907	106,207	67,700
4	Industrial TOD 500 kW Min (E8T)	547,842,234	1.061752	581,672,588	103,230	94,047	66,220	27,827
5	Industrial TOD 4,000 kW Min (E8S)	54,564,987	1.041783	56,844,882	9,160	8,724	6,471	2,253
6	Industrial Service - Large Power and Light (ELG)	478,401,044	1.041783	498,390,124	59,361	57,632	56,738	894
7	Industrial Transmission Voltage TOD (ETX)	40,385,999	1.011636	40,855,931	12,890	9,870	4,651	5,219
8	Contract Service - Military (ECD)	342,104,398	1.019040	348,618,121	3,128	55,874	39,688	16,186
9	Contract Service - Military Wheeling (ECW)	41,487,534	1.019040	-	539	-	-	-
10	Traffic Signals (E2T)	1,230,137	1.061752	1,306,100	170	90	149	-
11	Street Lighting (E7SL)	22,719,853	1.061752	24,122,849	5,202	-	2,746	-
12	**Total**	**4,829,733,917**		**5,056,651,542**	**981,165**	**940,890**	**575,666**	**368,029**

Note : Composite Loss Multiplier Source: Stone & Webster Eng Corp. Study.

Colorado Springs Utilities
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SCHEDULE 6.4
FORECASTED BILLING UNITS

Line No.	Rate Class	Average Customers	Additional Meters	Energy Sales (kWh)	Billing Demand (kW)
(a)	(b)	(c)	(d)	(e)	(f)
1	Residential/Small Commercial (E1R/E1C)	234,835	-	1,728,935,212	-
2	Residential Time-of-Day (ETR)	59	-	532,046	-
3	Commercial General (E2C)	15,747	-	637,300,475	-
4	Commercial TOD General (ETC)	598	-	55,567,347	-
5	Industrial TOD 1,000 kWh/Day Min (ETL)	1,231	-	878,662,651	195,765
6	Industrial TOD 500 kW Min (E8T)	157	-	547,842,234	109,328
7	Industrial TOD 4,000 kW Min (E8S)	2	-	54,564,987	7,783
8	Industrial Service - Large Power and Light (ELG)	10	-	478,401,044	59,363
9	Industrial Transmission Voltage TOD (ETX)	2	-	40,385,999	9,180
10	Contract Service - Military (ECD)	4	364	342,104,398	52,483
11	Contract Service - Military Wheeling (ECW)	4	-	41,487,534	8,375
12	Traffic Signals (E2T)	670	-	1,230,137	-
13	Street Lighting (E7SL)	253	-	22,719,853	-
14	**Total**	**253,573**	**364**	**4,829,733,917**	**442,278**

Colorado Springs Utilities
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SCHEDULE 7
NET REVENUE REQUIREMENT BY RATE CLASS

Line No.	Rate Class	Generation Non-Fuel	Transmission	Distribution		
				Substation	Line - Primary	Line - Secondary
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential/Small Commercial (E1R/ETR/E1C)	$ 59,315,793	$ 11,550,018	$ 8,877,480	$ 34,327,199	$ 15,607,707
2	Commercial General (E2C/ETC)	21,029,055	4,094,794	3,041,920	11,762,413	3,117,050
3	Industrial TOD 1,000 kWh/Day Min (ETL)	25,720,065	5,008,231	3,772,112	14,585,900	3,203,100
4	Industrial TOD 500 kW Min (E8T)	13,822,083	2,691,447	2,056,972	7,953,844	1,728,794
5	Industrial TOD 4,000 kW Min (E8S)	1,278,915	249,031	182,523	705,776	152,988
6	Industrial Service - Large Power and Light (ELG)	8,310,167	1,618,162	1,182,834	4,573,749	991,327
7	Industrial Transmission Voltage TOD (ETX)	1,473,362	286,894	256,848	993,171	215,257
8	Contract Service - Military (ECD)	8,208,399	1,598,346	62,329	241,012	52,358
9	Contract Service - Military Wheeling (ECW)	-	-	10,740	41,530	9,137
10	Traffic Signals (E2T)	21,417	4,170	3,387	13,098	26,142
11	Street Lighting (E7SL)	395,567	77,025	103,656	400,813	95,643
12	**Total**	**$ 139,574,823**	**$ 27,178,119**	**$ 19,550,800**	**$ 75,598,505**	**$ 25,199,502**

Colorado Springs Utilities
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SCHEDULE 7
NET REVENUE REQUIREMENT BY RATE CLASS

Line No.	Rate Class	Distribution Electric Service, Meters and Installation	Street Lighting	Customer	Surplus Payments to the City	Net Revenue Requirement
(a)	(b)	(h)	(i)	(j)	(k)	(l)
1	Residential/Small Commercial (E1R/ETR/E1C)	$ 28,005,762	$ -	$ 23,614,087	$ 9,323,337	$ 190,621,383
2	Commercial General (E2C/ETC)	2,922,838	-	2,464,498	3,735,162	52,167,730
3	Industrial TOD 1,000 kWh/Day Min (ETL)	293,530	-	247,500	4,736,758	57,567,197
4	Industrial TOD 500 kW Min (E8T)	37,433	-	315,626	2,953,348	31,559,547
5	Industrial TOD 4,000 kW Min (E8S)	477	-	4,021	294,153	2,867,883
6	Industrial Service - Large Power and Light (ELG)	2,384	-	20,104	2,578,999	19,277,726
7	Industrial Transmission Voltage TOD (ETX)	477	-	201	217,716	3,443,925
8	Contract Service - Military (ECD)	65,805	-	12,062	1,844,241	12,084,552
9	Contract Service - Military Wheeling (ECW)	477	-	12,062	223,654	297,600
10	Traffic Signals (E2T)	79,872	-	67,347	6,632	222,066
11	Street Lighting (E7SL)	30,161	3,082,699	12,716	122,480	4,320,758
12	**Total**	**$ 31,439,215**	**$ 3,082,699**	**$ 26,770,224**	**$ 26,036,480**	**$ 374,430,367**

Colorado Springs Utilities
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SCHEDULE 8
RATE DESIGN

Line No.	Rate Class	# Days or % On-Off Peak	Forecasted 2024 Billing Units	Current Rates	Revenue Under Current Rates	Net Revenue Requirement	Proposed Rates	Proposed Revenue from Rates	Proposed Increase / (Decrease)	Percent Revenue Change
(a)	(b)	(c)	(d)	(e)	(f) (c) * (d) * (e)	(g)	(h)	(i) (c) * (d) * (h)	(j) (i) - (f)	(k) (j) / (f)
1	**Residential Service**									
2	**Residential/Small Commercial (E1R/E1C)**							-		
3	Access and Facilities Charge (per day)	366	234,835	$ 0.5103	$ 43,860,090		$ 0.6007	$ 51,629,936	$ 7,769,845	17.7%
4	Access and Facilities Charge (per kWh)		1,728,935,212	$ 0.0777	134,338,266		$ 0.0823	142,291,368	7,953,102	5.9%
5	**Total Residential/Small Commercial (E1R/E1C)**				**$ 178,198,356**			**$ 193,921,304**	**$ 15,722,947**	**8.8%**
6	**Residential Time-of-Day (ETR)**									
7	Access and Facilities Charge (per day)	366	59	$ 0.5641	$ 12,267		$ 0.6007	$ 13,063	$ 796	6.5%
8	Seasonal Access and Facilities Charge On Peak (per kWh)									
9	Summer On Peak (per kWh)	5.30%	28,198	$ 0.2414	6,807		$ 0.2660	7,501	694	10.2%
10	Summer Off Peak (per kWh)	29.70%	158,018	$ 0.0604	9,544		$ 0.0665	10,508	964	10.1%
11	Winter On Peak (per kWh)	8.60%	45,756	$ 0.1207	5,523		$ 0.1330	6,086	563	10.2%
12	Winter Off Peak (per kWh)	56.40%	300,074	$ 0.0604	18,124		$ 0.0665	19,955	1,830	10.1%
13	Total kWh		532,046							
14	**Total Residential Time-of-Day (ETR)**				**$ 52,266**			**$ 57,113**	**$ 4,847**	**9.3%**
15	**Total Residential/Small Commercial (E1R/ETR/E1C)**				**$ 178,250,622**	**$ 190,621,383**		**$ 193,978,416**	**$ 15,727,794**	**8.8%**
16	**Commercial Service**									
17	**Commercial General (E2C)**									
18	Access and Facilities Charge (per day)	366	15,747	$ 0.7943	$ 4,577,919		$ 0.9350	$ 5,388,838	$ 810,919	17.7%
19	Access and Facilities Charge (per kWh)		637,300,475	$ 0.0662	42,189,291		$ 0.0686	43,718,813	1,529,521	3.6%
20	**Total Commercial General (E2C)**				**$ 46,767,210**			**$ 49,107,651**	**$ 2,340,440**	**5.0%**
21	**Commercial TOD General (ETC)**									
22	Access and Facilities Charge (per day)	366	598	$ 0.8453	$ 185,061		$ 0.9350	$ 204,699	$ 19,638	10.6%
23	Access and Facilities Charge On Peak (per kWh)	22.42%	12,458,199	$ 0.1210	1,507,442		$ 0.1258	1,567,241	59,799	4.0%
24	Access and Facilities Charge Off Peak (per kWh)	77.58%	43,109,148	$ 0.0484	2,086,483		$ 0.0503	2,168,390	81,907	3.9%
25	Total kWh		55,567,347							
26	**Total Commercial TOD General (ETC)**				**$ 3,778,986**			**$ 3,940,330**	**$ 161,345**	**4.3%**
27	**Total Commercial General (E2C/ETC)**				**$ 50,546,196**	**$ 52,167,730**		**$ 53,047,981**	**$ 2,501,785**	**5.0%**
28	**Industrial TOD 1,000 kWh/Day Min (ETL)**									
29	Access and Facilities Charge (per day)	366	1,231	$ 3.1816	$ 1,433,603		$ 3.4043	1,533,950	$ 100,347	7.0%
30	Demand Charge On Peak (per kW, per day)	92.03%	180,163	$ 0.7661	50,516,358		$ 0.8197	54,050,722	3,534,365	7.0%
31	Demand Charge Off Peak (per kW, per day)	7.97%	15,603	$ 0.4980	2,843,838		$ 0.5328	3,042,564	198,726	7.0%
32	Total Demand kW		195,765							
33	**Total Industrial TOD 1,000 kWh/Day Min (ETL)**				**$ 54,793,798**	**$ 57,567,197**		**$ 58,627,236**	**$ 3,833,437**	**7.0%**

Colorado Springs Utilities
2024 Electric Cost of Service Study

SCHEDULE 8
RATE DESIGN

Line No.	Rate Class	# Days or % On-Off Peak	Forecasted 2024 Billing Units	Current Rates	Revenue Under Current Rates	Net Revenue Requirement	Proposed Rates	Proposed Revenue from Rates	Proposed Increase / (Decrease)	Percent Revenue Change
(a)	(b)	(c)	(d)	(e)	(f) (c) * (d) * (e)	(g)	(h)	(i) (c) * (d) * (h)	(j) (i) - (f)	(k) (j) / (f)
34	**Industrial TOD 500 kW Min (E8T)**									
35	Access and Facilities Charge (per day)	366	157	$ 21.0248	$ 1,208,127		$ 22.7068	$ 1,304,778	$ 96,651	8.0%
36	Demand Charge Secondary On Peak (per kW, per day)	91.94%	100,516	$ 0.7257	26,697,716		$ 0.7838	28,835,152	2,137,436	8.0%
37	Demand Charge Secondary Off Peak (per kW, per day)	8.06%	8,812	$ 0.4354	1,404,223		$ 0.4703	1,516,780	112,557	8.0%
38	Total Demand kW		109,328							
39	**Total Industrial TOD 500 kW Min (E8T)**				**$ 29,310,066**	**$ 31,559,547**		**$ 31,656,710**	**$ 2,346,644**	**8.0%**
40	**Industrial TOD 4,000 kW Min (E8S)**									
41	Access and Facilities Charge (per day)	366	2	$ 43.0064	$ 31,481		$ 48.1672	$ 35,258	$ 3,778	12.0%
42	Demand Charge Secondary On Peak (per kW, per day)	99.00%	7,705	$ 0.7504	2,116,197		$ 0.8404	2,370,006	253,808	12.0%
43	Demand Charge Secondary Off Peak (per kW, per day)	1.00%	78	$ 0.4502	12,824		$ 0.5042	14,363	1,538	12.0%
44	Total Demand kW		7,783							
45	**Total Industrial TOD 4,000 kW Min (E8S)**				**$ 2,160,502**	**$ 2,867,883**		**$ 2,419,626**	**$ 259,124**	**12.0%**
46	**Industrial Service - Large Power and Light (ELG)**							43,472		
47	Access and Facilities Charge (per day)	366	10	$ 6.3800	$ 23,351		$ 7.1122	$ 26,031	$ 2,680	11.5%
48	Demand Charge Secondary (per kW, per day)		59,363	$ 0.6156	13,375,072		$ 0.6862	14,908,990	1,533,918	11.5%
49	Total Demand kW		59,363							
50	**Total Industrial Service - Large Power and Light (ELG)**				**$ 13,398,423**	**$ 19,277,726**		**$ 14,935,021**	**$ 1,536,598**	**11.5%**
51	**Industrial Transmission Voltage TOD (ETX)**							339,529		
52	Access and Facilities Charge (per day)	366	2	$ 42.7178	$ 31,269		$ 49.1255	$ 35,960	$ 4,690	15.0%
53	Demand Charge On Peak (per kW, per day)	99.90%	9,171	$ 0.7874	2,642,924		$ 0.9055	3,039,329	396,405	15.0%
54	Demand Charge Off Peak (per kW, per day)	0.10%	9	$ 0.4331	1,455		$ 0.4980	1,673	218	15.0%
55	Total Demand kW		9,180							
56	**Total Industrial Transmission Voltage TOD (ETX)**				**$ 2,675,649**	**$ 3,443,925**		**$ 3,076,962**	**$ 401,314**	**15.0%**
57	**Contract Service - Military (ECD)**									
58	Access and Facilities Charge (per day)	366	4	$ 40.1585	$ 58,792		$ 42.3672	$ 62,026	$ 3,234	5.5%
59	Access and Facilities Charge (per meter, per day)	366	368	$ 0.4654	62,684		$ 0.4910	66,132	3,448	5.5%
60	Demand Charge Secondary On Peak (per kW, per day)	93.00%	48,809	$ 0.6088	10,875,703		$ 0.6423	11,474,152	598,449	5.5%
61	Demand Charge Secondary Off Peak (per kW, per day)	7.00%	3,674	$ 0.3348	450,177		$ 0.3533	475,052	24,875	5.5%
62	Total Demand kW		52,483							
63	**Total Contract Service - Military (ECD)**				**$ 11,447,356**	**$ 12,084,552**		**$ 12,077,362**	**$ 630,006**	**5.5%**
64	**Contract Service - Military Wheeling (ECW)**									
65	Demand Charge (per kW, per day)	366	8,375	$ 0.0669	$ 205,065		$ 0.0769	$ 235,718	$ 30,653	15.0%
66	**Total Contract Service - Military Wheeling (ECW)**				**$ 205,065**	**$ 297,600**		**$ 235,718**	**$ 30,653**	**15.0%**

Colorado Springs Utilities
2024 Electric Cost of Service Study

SCHEDULE 8
RATE DESIGN

Line No.	Rate Class	# Days or % On-Off Peak	Forecasted 2024 Billing Units	Current Rates	Revenue Under Current Rates	Net Revenue Requirement	Proposed Rates	Proposed Revenue from Rates	Proposed Increase / (Decrease)	Percent Revenue Change
(a)	(b)	(c)	(d)	(e)	(f) (c) * (d) * (e)	(g)	(h)	(i) (c) * (d) * (h)	(j) (i) - (f)	(k) (j) / (f)
67	**Traffic Signals (E2T)**									
68	Access and Facilities Charge (per day)	366	670	$ 0.4101	$ 100,565		$ 0.4700	$ 115,253	$ 14,689	14.6%
69	Access and Facilities Charge (per kWh)		1,230,137	$ 0.0758	93,244		$ 0.0869	106,899	13,655	14.6%
70	**Total Traffic Signals (E2T)**				**$ 193,809**	**$ 222,066**		**$ 222,152**	**$ 28,343**	**14.6%**
71	**Street Lighting (E7SL)**									
72	**Total Street Lighting (E7SL)**				**$ 199,521**	**$ 210,946**		**$ 214,250**	**$ 14,729**	**7.4%**
73	**Total Electric Revenue**				**$ 343,181,006**	**$ 370,320,555**		**$ 370,491,434**	**$ 27,310,428**	**8.0%**
74	**Total Municipal Government Street Lighting**				**$ 3,577,608**	**$ 4,109,812**		**$ 4,109,812**	**$ 532,204**	**14.9%**
75	**Total Revenue**				**$ 346,758,614**	**$ 374,430,367**		**$ 374,601,246**	**$ 27,842,632**	**8.0%**

Electric

Other Schedules

Electric

Non-Metered (ENM)

Colorado Springs Utilities
2024 Non-Metered (ENM)

WORKSHEET 1 - RATE CALCULATION

Line No.	Description		Rate Calculation
(a)	(b)		(c)
1	Total Customer Class Adjustment [1]	$	7,230,020
2	Total E1R/ETR/E1C Customer Class Revenue Requirement [2]		190,621,383
3	Adjusted Revenue Requirement *(Line 2 - Line 1)*	$	183,391,362
4	Forecasted Sales (kWh) [3]		1,728,935,212
5	Total Non-fuel Rate (Cost), per kWh *(Line 3 / Line 4)*	$	0.1061

Notes:

[1] *Total Customer Class Adjustment - Non-Metered (ENM) Worksheet 2, Line 5, Col (c).*

[2] *E1R/ETR/ETC Total Revenue Requirement - Electric Cost of Service (ECOSS) Schedule 7, Line 1, Col (l).*

[3] *Forecasted Sales (kWh) - Electric Cost of Service (ECOSS) Schedule 6.4, Line 1, Col (e).*

Colorado Springs Utilities
2024 Non-Metered (ENM)

WORKSHEET 2 - TOTAL REVENUE REQUIREMENT ADJUSTMENT

Line No.	Description		Total Revenue Requirement Adjustment
(a)	(b)		(c)
1	Total Capital Related Expense Adjustment [(1)]	$	5,458,794
2	Total Operation & Maintenance Adjustment [(2)]		2,657,613
3	Total Revenue Requirement Adjustment	$	8,116,407
4	Weighted Average Customers for Meter Charge [(3)]		89.08%
5	Total Customer Class Adjustment	$	7,230,020

Notes:

[(1)] *Total Capital Related Requirement - Non-Metered (ENM) Worksheet 3, Line 4, Col (e).*

[(2)] *Total Operation & Maintenance Adjustment - Non-Metered (ENM) Worksheet 4, Line 3, Col (e).*

[(3)] *Weighted Average Customers for Meter Charge (AF07) - Electric Cost of Service (ECOSS) Schedule 6.4, Line 1, Col (e).*

Colorado Springs Utilities
2024 Non-Metered (ENM)

WORKSHEET 3 - TOTAL CAPITAL RELATED EXPENSE ADJUSTMENT

Line No.	Description	Capital Accounts 369-371	Capital Meter % Allocator	Total Capital Related Expense Adjustment
(a)	(b)	(c)	(d)	(e) (c) * (d)
1	Debt Service	$ 4,019,525	60.30%	$ 2,423,720
2	Cash Funded Capital	5,979,569	60.30%	3,605,600
3	Revenue Credits (Other Operating and Nonoperating Revenue)	946,168	60.30%	570,526
4	Subtotal Capital related expense adjustment *(Line 1 + Line 2 - Line 3)*	$ 9,052,926		$ 5,458,794

Note : Consistent with Electric Cost of Service, Debt Service, Cash Funded Capital and applicable Revenue credits are functionalized based on a Net Plant Capital allocation. The accounts used for these allocations comprise Capital Accounts 369-371 (Electric Service, Meters & Installation).

Colorado Springs Utilities
2024 Non-Metered (ENM)

WORKSHEET 4 - TOTAL OPERATION & MAINTENANCE (O&M) RELATED EXPENSE ADJUSTMENT

Line No.	Description	Total O&M Related Expense	O&M Meter % Allocator	Total O&M Adjustment
(a)	(b)	(c)	(d)	(e) (c) * (d)
1	O&M related expense *(Line and Service, Meters & Installation)*	$ 24,073,057	11.86%	$ 2,855,065
2	Additions to Cash	(1,664,858)	11.86%	$ (197,452)
3	Subtotal O&M related expense adjustment *(Line 1 + Line 2)*	$ 22,408,198		$ 2,657,613

Note : O&M related expense includes direct and indirect cost attributed to Line and Service, Meters & Installation.

Electric

Reserved Capacity

Colorado Springs Utilities
2024 Reserved Capacity

WORKSHEET - RESERVED CAPACITY CHARGE

Line No.	Category	Total 2024
(a)	(b)	(c)
1	Carrying Charge	
2	Operations and Maintenance (O&M) Factor	
3	2024 Forecasted Substation O&M [(1)]	$ 3,642,947
4	Gross Substation Plant as of 12/31/2022 [(2)]	138,485,914
5	Total O&M Factor	2.63%
6	Depreciation Factor	
7	Substation Useful Life	25
8	Depreciation Factor	4.00%
9	Carrying Charge	6.63%
10	**Substation Replacement Cost per kW** [(3)]	**$ 188**
11	**Reserved Capacity Rate, per kW, per day** *[Line 9 x (Line 10 / # days)]*	**$ 0.0341**
12	**Proposed Reserved Capacity Rate, per kW, per day** [(4)]	**$ 0.0297**

Notes :

[(1)] *Forecasted Substation O&M from Electric Cost of Service (ECOSS) Schedule 4.1, line 11, Col (g).*

[(2)] *Based on account 362000 - Substation Equipment.*

[(3)] *Based on planning estimates.*

[(4)] *Proposed phase-in of the calculated Reserved Capacity Rate.*

Electric

Community Solar Garden Program

Colorado Springs Utilities
2024 Community Solar Garden Programs

WORKSHEET - COMMUNITY SOLAR GARDEN CREDIT

Line No.	Rate Class	2024 Forecasted Sales	Non-Fuel	ECA [1]	Capacity	Solar Credit	Weighted Average Solar Credit (Pilot Program)
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (e) + (f)	(h)
	Community Solar Garden Program						
1	Residential/Small Commercial (E1R/ETR/E1C)	1,729,467,257	$ 0.0343	$ 0.0284	$ 0.0042	$ 0.0669	
2	Commercial General (E2C/ETC)	692,867,823	$ 0.0304	$ 0.0284	$ 0.0042	$ 0.0630	
3	Industrial TOD 1,000 kWh/Day Min (ETL)	878,662,651	$ 0.0293	$ 0.0284	$ 0.0037	$ 0.0614	
4	Industrial TOD 500 kW Min (E8T)	547,842,234	$ 0.0252	$ 0.0284	$ 0.0038	$ 0.0574	
5	Industrial TOD 4,000 kW Min (E8S)	54,564,987	$ 0.0234	$ 0.0284	$ 0.0036	$ 0.0554	
6	Industrial Service - Large Power and Light (ELG)	478,401,044	$ 0.0174	$ 0.0284	$ 0.0023	$ 0.0481	
7	Industrial Transmission Voltage TOD (ETX)	40,385,999	$ 0.0365	$ 0.0284	$ 0.0026	$ 0.0675	
8	Contract Service - Military (ECD)	342,104,398	$ 0.0240	$ 0.0284	$ 0.0033	$ 0.0557	
	Community Solar Garden Bill Credit (Pilot Program)						
9	Residential/Small Commercial (E1R/ETR/E1C)	1,729,467,257	$ 0.0823	$ 0.0284	$ 0.0042	$ 0.1149	$ 0.0602
10	Commercial General (E2C/ETC)	692,867,823	$ 0.0686	$ 0.0284	$ 0.0042	$ 0.1012	$ 0.0212
11	Industrial TOD 1,000 kWh/Day Min (ETL)	878,662,651	$ 0.0650	$ 0.0284	$ 0.0037	$ 0.0971	$ 0.0258
12	Weighted Average Rate [2]						$ 0.1073

Notes :

[1] *ECA rate (as per current August 2023).*

[2] *Community Solar Garden (Pilot Program) Bill Credit is calculated using a weighted average of customer class forecasted sales and credit rate.*

Electric

Electric Vehicle (EV)

Public Charging

Colorado Springs Utilities
2024 Electric Vehicle (EV) Public Charging

WORKSHEET 1 - SUMMARY OF EV PUBLIC CHARGING RATES [(1)]

Line No	Description	Level 2 Rates	DCFC[(3)] Rates
(a)	(b)	(c)	(d)
1	On-Peak Rate, per kWh	$ 0.3400	$ 0.5400
2	Off Peak Rate, per kWh	0.1200	0.1900
3	Idle Rate, per Minute [(2)]	0.1000	0.3000

Notes :

(1) Proposed rates are based on calculated cost from EV Public Charging Worksheet 2 and EV Public Charging Worksheet 3 rounded to the nearest 1 cent increment with the exception of the Idle Rates, which are rounded up to the nearest 10 cent increment.

(2) Idle rate is applicable beginning 15 minutes after charge is complete.

(3) Direct Current Fast Charger (DCFC).

Colorado Springs Utilities
2024 Electric Vehicle (EV) Public Charging

WORKSHEET 2 - CALCULATED IDLE COST

Line No	Description	Level 2	DCFC
(a)	(b)	(c)	(d)
1	Total Component Cost, per kWh	$ 0.1504	$ 0.2409
2	Parking Charge Intervals, per hour	60	60
3	Total Component Cost, per kW, per minute *(Line 1 / Line 2)*	$ 0.0025	$ 0.0040
4	Typical Station (kW)	6.6	62
5	**Calculated Idle Cost per minute** *(Line 4 x Line 3)*	**$ 0.0165**	**$ 0.2489**

Colorado Springs Utilities
2024 Electric Vehicle (EV) Public Charging

WORKSHEET 3 - RATE DESIGN

Line No	Description	Level 2 Amount	DCFC Amount
(a)	(b)	(c)	(d)
1	Total Component Cost per kWh	$ 0.1504	$ 0.2409
2	On-Peak Factor	2.2407	2.2407
3	**On-Peak Cost per kWh** *(Line 1 x Line 2)*	**$ 0.3400**	**$ 0.5400**
4	Off-Peak Factor	0.7947	0.7947
5	**Off-Peak Cost per kWh** *(Line 1 x Line 4)*	**$ 0.1200**	**$ 0.1900**

Colorado Springs Utilities
2024 Electric Vehicle (EV) Public Charging

WORKSHEET 4 - COMPONENT COST

Line No	Description	Level 2 $/kWh	DCFC $/kWh
(a)	(b)	(c)	(d)
1	**Component Cost, per kWh**		
2	Direct Cost	$ 0.0425	$ 0.1330
3	Non-fuel Electric Service	0.0753	0.0753
4	Energy Cost (ECA)	0.0284	0.0284
5	Electric Capacity Charge (ECC)	0.0042	0.0042
6	**Total Component Cost, per kWh**	**$ 0.1504**	**$ 0.2409**

Note : Energy cost based on current ECA rate as of August 2023.

Colorado Springs Utilities
2024 Electric Vehicle (EV) Public Charging

WORKSHEET 5 - ESTIMATED CHARGING STATION RELATED COST

Line No	Description	Level 2	DCFC
(a)	(b)	(c)	(d)
1	**Direct Cost**		
2	Station Related Cost [1]	$ 3,814	$ 69,419
3	Useful Life (years)	10	10
4	Annualized Station Cost [2]	449	8,180
5	Estimated Annual Operations and Maintenance Expense [3]	271	1,460
6	Total Direct Cost *(Line 4 + Line 5)*	$ 720	$ 9,640
7	Estimated Annual Electric Vehicle Sales (kWh) [3]	16,952	72,471
8	**Direct Cost per kWh** *(Line 6 / Line 7)*	**$ 0.0425**	**$ 0.1330**

Notes:

[1] *Station related cost based on actual cost data net of grant proceeds.*

[2] *Annualized Station Cost calculated based on Estimated Station Related Cost, 10 year useful life, and a rate of 3.1%.*

[3] *Operations and maintenance expense, and electric vehicle charge sales are based on engineering estimates.*

Colorado Springs Utilities
2024 Electric Vehicle (EV) Public Charging

WORKSHEET 6 - ON-PEAK AND OFF-PEAK RATE DESIGN FACTORS

Line No	Description		Amount
(a)	(b)		(c)
1	Non-Coincident Revenue Requirement [1]	$	41,456,101
2	Forecasted Sales (kWh) [2]		692,867,823
3	Base Cost per kWh *(Line 1 / Line 2)*	$	0.0598
4	Average Cost per kWh	$	0.0753
5	**Off-Peak Rate Design Factor** *(Line 3 / Line 4)*		**0.7947**
6	Incremental On-Peak Cost		
7	Coincident Peak Revenue Requirement [3]	$	10,711,629
8	Forecasted On-Peak Sales (kWh) [4]		98,387,231
9	Incremental On-peak Cost per kWh *(Line 7 / Line 8)*	$	0.1089
10	Total On-Peak Cost per kWh *(Line 3 + Line 9)*	$	0.1687
11	Average Cost per kWh	$	0.0753
12	**On-Peak Rate Design Factor** *(Line 10 / Line 11)*		**2.2407**

Notes:

[1] *Non-coincident revenue requirement based on Electric Cost of Service Study allocated cost for Commercial Service - General (E2C), excluding demand related components of Generation and Transmission from Schedule 6.*

[2] *Forecasted sales based on Electric Cost of Service Study for Commercial Service - General (E2C) Schedule 6.4.*

[3] *Coincident revenue requirement based on Electric Cost of Service Study allocated demand related Generation and Transmission cost for Commercial Service - General (E2C) Schedule 6.*

[4] *Forecasted on-peak sales based on 2017 Load Study data and forecasted sales based on Electric Cost of Service Study for Commercial Service - General (E2C) Schedule 6.4.*

Colorado Springs Utilities
2024 Electric Vehicle (EV) Public Charging

WORKSHEET 7 - NON-FUEL ELECTRIC SERVICE AVERAGE COST PER KWH

Line No	Description	Amount
(a)	(b)	(c)
1	Revenue Requirement [(1)]	$ 52,167,730
2	Forecasted Sales (kWh [(2)]	692,867,823
3	**Average Cost per kWh** *(Line 1 / Line 2)*	**$ 0.0753**

Notes :

(1) Revenue requirement based on Electric Cost of Service Study allocated cost for Commercial Service - General (E2C) Schedule 7.

(2) Forecasted sales based on Electric Cost of Service Study for Commercial Service - General (E2C) Schedule 6.4.

NATURAL GAS

Natural Gas Report

Natural Gas Service

Colorado Springs Utilities (Utilities) engages in the purchase, transportation, storage, and distribution of natural gas. These activities incur fuel related (purchases, transportation, and storage) and non-fuel related (distribution) expenditures. Fuel related expenditures are currently recovered through the Gas Cost Adjustment (GCA) and the Gas Capacity Charges (GCC). Non-fuel related expenditures are recovered through Access and Facilities and Transportation Charges. This filing proposes changes to the non-fuel related charges and to the Natural Gas Rate Schedules summarized in this report.

1. Non-Fuel Rate Overview

Utilities has conducted a Cost of Service (COS) study based on a Revenue Requirement from the Proposed 2024 Budget. The COS analysis indicates for Utilities to recover the proposed Revenue Requirement it is necessary to increase rates. The primary rate drivers are as follows:

- Funding infrastructure investments.
    - Supporting growth and resiliency.
- Inflationary increases in labor, benefits, and system maintenance.

The proposed rate increase will result in total revenue of $88.9 million, which is $5.0 million or 6% higher than the projected revenues under current rates. The effect of this increase on the sample monthly Residential natural gas bill can be found on the following Schedule 1 from COS which summarizes the Sample Monthly Natural Gas Bill Comparison:

Line No.	Rate Class	Current	Proposed	Proposed Increase / (Decrease)	% Change
(a)	(b)	(c)	(d)	(e) (d) - (c)	(f) (e) / (c)
1	Residential:				
2	Non-Fuel	$ 21.88	$ 23.23	$ 1.35	6.2%
3	GCA	13.85	13.85	-	0.0%
4	GCC	3.27	3.27	-	0.0%
5	**Total**	**$ 39.00**	**$ 40.35**	**$ 1.35**	**3.5%**
6	Commercial:				
7	Non-Fuel	$ 228.18	$ 240.83	$ 12.65	5.5%
8	GCA	286.19	286.19	-	0.0%
9	GCC	59.89	59.89	-	0.0%
10	**Total**	**$ 574.26**	**$ 586.91**	**$ 12.65**	**2.2%**
11	Industrial:				
12	Non-Fuel	$ 2,069.58	$ 2,196.06	$ 126.48	6.1%
13	GCA	2,861.92	2,861.92	-	0.0%
14	GCC	598.92	598.92	-	0.0%
15	**Total**	**$ 5,530.42**	**$ 5,656.90**	**$ 126.48**	**2.3%**

Note: The sample bill is calculated using existing rates and proposed rates assuming: 30 days per month; 60 Ccf for Residential; 1,240 Ccf for Commercial; 12,400 Ccf for Industrial.

2. Cost of Service and Rate Design

Utilities performed a COS study following generally accepted ratemaking practices and proposes rates designed in compliance with all governing policies. Full detail of rate changes can be found in Schedule 3 of the COS. See the Rate Manual in the Appendix of this filing for additional information.

The following Schedule 2 from the COS summarizes the relationship of revenue as a percentage of COS applying the proposed rates:

Line No.	Rate Class	Net Revenue Requirement	Revenue Under Current Rates	Proposed Increase / (Decrease)	Percent Revenue Change	Proposed Revenue from Rates	Percent of Net Revenue Requirement
(a)	(b)	(c)	(d)	(e) (g) - (d)	(f) (e) / (d)	(g)	(h) (g) / (c)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	$ 64,936,921	$ 60,987,006	$ 3,953,741	6.5%	$ 64,940,747	100.0%
2	Commercial Service - Large Firm (G1CL, G8M)	17,199,138	16,360,090	841,020	5.1%	17,201,110	100.0%
3	Commercial Service - Large Firm (G1S)	502,271	475,257	27,650	5.8%	502,907	100.1%
4	Industrial Service - Interruptible (G2I, G3M)	612,486	556,184	56,085	10.1%	612,269	100.0%
5	Industrial Transportation Service - Firm (G4T)	2,429,571	2,351,187	75,232	3.2%	2,426,419	99.9%
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	2,652,616	2,619,945	31,636	1.2%	2,651,581	100.0%
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	579,769	530,468	49,086	9.3%	579,554	100.0%
8	**Total**	**$88,912,772**	**$83,880,137**	**$ 5,034,450**	**6.0%**	**$88,914,587**	**100.0%**

a. Residential Service – Firm (G1R)/Commercial Service – Small Firm(G1CS) *(Natural Gas Rate Schedules Sheet No. 2)*

These rate schedules are available for firm residential and small commercial purposes. This filing proposes changes to the total Residential revenue in line with the change to the service overall. The proposed change increases the Access and Facilities commodity charge.

b. Commercial Service – Large Firm and Large Firm Seasonal (G1CL, G8M, G1S) *(Natural Gas Rate Schedules Sheet Nos. 2 and 2.1)*

These rate schedules are available for general large commercial purposes. Similar to the Residential/Commercial Service – Small Firm, the proposed change increases the Access and Facilities commodity charge.

The Commercial Service – Large Firm Seasonal (G1S) service is available as an option for general large commercial purposes. Currently, customers electing this option must consume 37% or more of their 12 billing periods Ccf (centum cubic feet) during the Summer period (May through October). Proposed changes include adjustments to the Access and Facilities Winter and Summer commodity charges.

c. Industrial Service – Interruptible (G2I, G3M) *(Natural Gas Rate Schedules Sheet No. 2.1)*

These rate schedules are available to nonresidential customers. The Interruptible service is curtailable at any time and is subordinate to all Firm and Firm Transportation services. Proposed changes include adjustments to the Access and Facilities Charge per day and per Ccf. The proposed rates reflect the interruptible nature of the service and the corresponding system benefits.

d. Industrial Service – Transportation Service Firm (G4T) *(Natural Gas Rate Schedules Sheet No. 2.2)*

The Industrial Transportation service is provided for customers who have contracted for an alternate source of gas supply and requested Utilities to transport such alternate gas for the customers. Proposed changes include increases to the to the charges for Customer and Transportation Commodity, and a decrease to the Transportation Demand Charge. In addition to the update to the transportation rates, Utilities also proposes to update the Daily and Monthly Balancing rates to align with the current Colorado Interstate Gas (CIG) tariff.

e. Contract Service – Military Firm (GCS-FIRM, GCS-G6M) and Interruptible (GCS-INTS, GCS-G7M) *(Natural Gas Rate Schedules Sheet Nos. 2.3 and 2.4)*

These services are available to the United States of America at the Fort Carson Military Installation, the Peterson Air Force Base, and the United States Air Force Academy. Proposed changes include increases in firm and interruptible Access and Facilities commodity charges.

3. Additional Tariff Changes

a. Industrial Service – Interruptible Prescheduled (G3D) *(Natural Gas Rate Schedules Sheet Nos. 2.1 and 2.2)*

Service is available for any industrial customers that connect directly to Utilities' 150 pounds-per-square-inch gauge (PSIG) or higher distribution system, have connected daily load of at least 25,000 Mcf at 12.01 Pounds per Square Inch Absolute (PSIA), and consume 50% or more of their total 12 billing period Mcf during the Summer period of May through October. Service under this rate schedule will be subordinate to all firm gas sales, firm gas transportation services, as well as other interruptible services, and is subject to Utilities' direct intervention during curtailment events. The proposed changes increase the Access and Facilities per day and per Mcf rates. The proposed rates reflect the interruptible nature of the service and the corresponding system benefits. In addition to the update to the interruptible rates, Utilities also proposes to update the Daily Balancing rates to align with the current Colorado Interstate Gas (CIG) tariff.

b. Colorado Clean Heat Plan Charge *(Natural Gas Rate Schedules Sheet Nos. 1, 2, 2.1, 2.2, 2.3, 2.4, 2.5, and 13)*

State legislation passed in 2021 (Senate Bill 21-264) requires natural gas utilities to adopt programs that encourage customers to reduce emission generated by natural gas-based appliances and heating equipment. To meet the tenets of this legislation, Utilities filed its Clean Heat Plan with the State in August of 2023. That plan outlines how Utilities intends to work with customers to accomplish home-and-business-based emissions reductions. This filing proposes a new natural gas charge, referred to as the Colorado Clean Heat Plan Charge, to recover the cost of energy efficiency programs needed to meet Colorado's Clean Heat Plan law. The proposed commodity charges vary by rate class and are designed to recover $2.7 million in 2024. Impacts of the proposed charge on the Total Natural Gas Sample Bill are summarized below:

Total Natural Gas Sample Bill

Inclusive of Non-Fuel and Colorado Clean Heat Plan Charge Proposed Changes

Line No.	Rate Class	Current Effective	Proposed	Proposed Increase / (Decrease)	% Change
(a)	(b)	(c)	(d)	(e) (d) - (c)	(f) (e) / (c)
1	Residential:				
2	Non-Fuel	$ 21.88	$ 23.23	$ 1.35	6.2%
3	GCA	13.85	13.85	-	0.0%
4	GCC	3.27	3.27	-	0.0%
5	Colorado Clean Heat Plan Charge	-	0.75	0.75	100.0%
6	**Total**	**$ 39.00**	**$ 41.10**	**$ 2.10**	**5.4%**
7	Commercial:				
8	Non-Fuel	$ 228.18	$ 240.83	$ 12.65	5.5%
9	GCA	286.19	286.19	-	0.0%
10	GCC	59.89	59.89	-	0.0%
11	Colorado Clean Heat Plan Charge	-	6.20	6.20	100.0%
12	**Total**	**$ 574.26**	**$ 593.11**	**$ 18.85**	**3.3%**
13	Industrial:				
14	Non-Fuel	$ 2,069.58	$ 2,196.06	$ 126.48	6.1%
15	GCA	2,861.92	2,861.92	-	0.0%
16	GCC	598.92	598.92	-	0.0%
17	Colorado Clean Heat Plan Charge	-	62.00	62.00	100.0%
18	**Total**	**$ 5,530.42**	**$ 5,718.90**	**$ 188.48**	**3.4%**

Note: The sample bill is calculated using the existing and proposed rates assuming:
30 days per month, 60 Ccf for Residential; 1,240 Ccf for Commercial, 12,400 Ccf for Industrial.

Natural Gas Resolution

RESOLUTION NO. _____

A RESOLUTION SETTING NATURAL GAS RATES WITHIN THE SERVICE AREA OF COLORADO SPRINGS UTILITES AND REGARDING CERTAIN CHANGES TO NATURAL GAS RATE SCHEDULES

WHEREAS, Colorado Springs Utilities (Utilities) analyzed the cost of providing natural gas utility service to its Customers and analyzed its current and expected revenue needs; and

WHEREAS, natural gas service revenues will need to increase by approximately $5.0 million; and

WHEREAS, Utilities proposed to modify the Residential, Commercial, Industrial, and Contract Service non-fuel rates to reflect the appropriate cost for the service; and

WHEREAS, Utilities proposed to modify the Interruptible Prescheduled rates; and

WHEREAS, Utilities proposed to modify balancing charges applicable to certain Industrial services; and

WHEREAS, in 2021 the Colorado State Legislature passed Senate Bill 21-264 requiring natural gas utilities to adopt programs that encourage customers to reduce emissions generated by natural gas-based appliances and heating equipment; and

WHEREAS, Utilities filed its Clean Heat Plan with the State to meet the tenets of this legislation; and

WHEREAS, Utilities proposed a new natural gas charge, referred to as the Colorado Clean Heat Plan Charge, to recover the cost of programs needed to meet Colorado's Clean Heat Plan law; and

WHEREAS, Utilities proposed to make the natural gas rate schedule tariff changes effective January 1, 2024, as noted in the table below; and

WHEREAS, the details of the changes noted above are reflected in Utilities' 2024 Rate Case; and

WHEREAS, the City Council finds Utilities' proposed modifications prudent; and

WHEREAS, the City Council finds that the proposed modifications to the natural gas rate schedules are just, reasonable, sufficient, and not unduly discriminatory and allow Utilities to collect revenues that enable Utilities to continue to operate in the best interest of all its Customers; and

WHEREAS, Utilities provided public notice of the proposed changes and complied with the requirements of the City Code for changing its natural gas rate schedules; and

WHEREAS, specific rates, policy changes, and changes to any terms and conditions of service are set out in the attached tariffs for adoption with the final City Council Decision and Order in this case.

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, Natural Gas Rate Schedules shall be revised as follows:

Effective January 1, 2024

City Council Vol. No. 6		
Sheet No.	**Title**	**Cancels Sheet No.**
Third Revised Sheet No. 1	TABLE OF CONTENTS	Second Revised Sheet No. 1
Second Revised Sheet No. 2	RATE TABLE	First Revised Sheet No. 2
Third Revised Sheet No. 2.1	RATE TABLE	Second Revised Sheet No. 2.1
Third Revised Sheet No. 2.2	RATE TABLE	Second Revised Sheet No. 2.2
Third Revised Sheet No. 2.3	RATE TABLE	Second Revised Sheet No. 2.3
Twenty-Second Revised Sheet No. 2.4	RATE TABLE	Twenty-First Revised Sheet No. 2.4
Original Sheet No. 2.5	RATE TABLE	
Original Sheet No. 13	COLORADO CLEAN HEAT PLAN CHARGE	

Section 2: The attached Tariff Sheets, Council Decision and Order, and other related matters are hereby approved and adopted.

Dated at Colorado Springs, Colorado, this 14th day of November 2023.

_____
City Council President

ATTEST:

_____
Sarah B. Johnson, City Clerk

Natural Gas

Redline Tariff Sheets

NATURAL GAS RATE SCHEDULES

TABLE OF CONTENTS

NATURAL GAS RATE SCHEDULES

RATE TABLE

Billing statements are the sum of rate components listed below each available service.

Description	Rates	Reference
Residential Service – Firm (G1R)		**Sheet No. 4**
Access and Facilities Charge, per day	$0.3930	
Access and Facilities Charge, per Ccf	~~$0.1681~~$0.1906	
Gas Cost Adjustment (GCA), per Ccf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Ccf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Ccf	Sheet No. 2.5	
Commercial Service – Small Firm (G1CS)		**Sheet No. 5**
~~**Small Commercial Service (G1CS)**~~		-
Access and Facilities Charge, per day	$0.3930	
Access and Facilities Charge, per Ccf	~~$0.1681~~$0.1906	
Gas Cost Adjustment (GCA), per Ccf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Ccf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Ccf	Sheet No. 2.5	
Commercial Service – Large Firm (G1CL, G8M, G1S)		**Sheet No. 6**
Large Commercial Service Standard Option (G1CL)		
Access and Facilities Charge, per day	$0.7860	
Access and Facilities Charge, per Ccf	~~$0.1650~~$0.1752	
Gas Cost Adjustment (GCA), per Ccf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Ccf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Ccf	Sheet No. 2.5	
Large Commercial Service Monthly Index Option (G8M)		
Gas Cost, per Ccf	Index	Sheet No. 3.1
Access and Facilities Charge, per day	$0.7860	
Access and Facilities Charge, per Ccf	~~$0.1650~~$0.1752	
Gas Capacity Charge (GCC), per Ccf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Ccf	Sheet No. 2.5	

NATURAL GAS RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Large Commercial Service Seasonal Option (G1S)		
Access and Facilities Charge, per day	$0.7860	
Access and Facilities Charge:		
Winter (November - April), per Ccf	~~$0.1391~~$0.1475	
Summer (May - October), per Ccf	~~$0.0461~~$0.0488	
Gas Cost Adjustment (GCA), per Ccf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Ccf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Ccf	Sheet No. 2.5	
Industrial Service – Interruptible (G2I, G3M)		**Sheet No. 7**
Standard Option (G2I)		
Access and Facilities Charge, per day	~~$5.1472~~$5.7528	
Access and Facilities Charge, per Mcf	~~$0.7980~~$0.8780	
Gas Cost Adjustment (GCA), per Mcf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Unauthorized Overrun Charge, per Mcf	Overrun Index	Sheet No. 3.2
Monthly Index Option (G3M)		
Gas Cost, per Mcf	Index	Sheet No. 3.1
Access and Facilities Charge, per day	~~$5.1472~~$5.7528	
Access and Facilities Charge, per Mcf	~~$0.7980~~$0.8780	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Unauthorized Overrun Charge, per Mcf	Overrun Index	Sheet No. 3.2
Industrial Service – Interruptible Prescheduled (G3D)		**Sheet No. 7.2**
Gas Cost, per Mcf	Daily Index	Sheet No. 3.1
Access and Facilities Charge, per day	~~$20.6357~~$147.7255	
Access and Facilities Charge, per Mcf	~~$0.6163~~$0.6419	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	

NATURAL GAS RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Daily Balancing Commodity Charge – In-Band, per Mcf	~~$0.0341~~$0.0403	
Daily Balancing Commodity Charge – Out-of-Band, per Mcf	~~$0.4571~~$0.3922	
Daily Balancing Commodity Charge – Unauthorized, per Mcf	~~$2.4425~~$2.0268	
Unauthorized Overrun Charge, per Mcf	Overrun Index	Sheet No. 3.2
Industrial Transportation Service – Firm (G4T)		**Sheet No. 8**
Initial Service Fee (one time)	$25,000.00	
Transportation Charges:		
Customer Charge, per day	~~$19.2212~~$24.1242	
Meter Charge per meter, per day	$0.3231	
Transportation Demand Charge, per MDQ Mcf, per day	~~$0.2410~~$0.1980	
Transportation Commodity Charge, per Mcf	~~$0.7210~~$0.8820	
MDQ Overrun Charge: see the Maximum Delivery Quantity Adjustment and Overrun Charges Section for details		
Daily Balancing Charges:		
Daily Balancing Demand Charge, per MDQ Mcf, per day	~~$0.0137~~$0.0123	
Daily Balancing Commodity Charge – In-Band, per Mcf	~~$0.0239~~$0.0468	
Daily Balancing Commodity Charge – Out-of-Band, per Mcf	$2.5000	
Daily Balancing Commodity Charge – RDD Event, per Mcf	Overrun Index	Sheet No. 3.2
Monthly Balancing Charge – Cash-Out:		
Under-deliveries, per Mcf	~~$0.7574~~$0.7114 + 110% of Index 1	Sheet No. 3.1
Over-deliveries – Credit, per Mcf	90% of Index 2	Sheet No. 3.1

Approval Date: ~~November 23, 2021~~November 14, 2023
Effective Date: ~~January 1, 2022~~January 1, 2024
Resolution No. ~~182-21~~

NATURAL GAS RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Contract Service – Military Firm (GCS-FIRM, GCS-G6M)		**Sheet No. 9**
Standard Option (GCS-FIRM)		
Access and Facilities Charge, per day	$14.5375	
Access and Facilities Charge, per meter, per day	$0.3343	
Access and Facilities Charge, per Mcf	~~$1.7700~~$1.7920	
Gas Cost Adjustment (GCA), per Mcf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Monthly Index Option (GCS-G6M)		
Gas Cost, per Mcf	Index	Sheet No. 3.1
Access and Facilities Charge, per day	$14.5375	
Access and Facilities Charge, per meter, per day	$0.3343	
Access and Facilities Charge, per Mcf	~~$1.7700~~$1.7920	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Contract Service – Military Interruptible (GCS-INTS, GCS-G7M)		**Sheet No. 10**
Standard Option (GCS-INTS)		
Access and Facilities Charge, per day	$15.1403	
Access and Facilities Charge, per Mcf	~~$0.7870~~$0.8630	
Gas Cost Adjustment (GCA), per Mcf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Unauthorized Overrun Charge, per Mcf	Overrun Index	Sheet No. 3.2

NATURAL GAS RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Monthly Index Option (GCS-G7M)		
Gas Cost, per Mcf	Index	Sheet No. 3.1
Access and Facilities Charge, per day	$15.1403	
Access and Facilities Charge, per Mcf	~~$0.7870~~$0.8630	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Unauthorized Overrun Charge, per Mcf	Overrun Index	Sheet No. 3.2
Gas Cost Adjustment (GCA)		**Sheet No. 11**
GCA, per Ccf (G1R), (G1CS), (G1CL), (G1S)	$0.3268	
GCA, per Mcf (G2I), (GCS-FIRM), (GCS-INTS)	$3.2680	
Gas Capacity Charge (GCC)		**Sheet No. 12**
Residential Service – Firm (G1R), per Ccf	$0.0841	
Commercial Service – Small Firm (G1CS), per Ccf	$0.0841	
Commercial Service – Large Firm (G1CL), per Ccf	$0.0769	
Commercial Service – Large Firm (G8M), per Ccf	$0.0769	
Commercial Service – Large Firm (G1S), per Ccf	$0.0308	
Industrial Service – Interruptible (G2I), per Mcf	$0.2760	
Industrial Service – Interruptible (G3M), per Mcf	$0.2760	
Industrial Service – Interruptible Prescheduled (G3D), per Mcf	$0.2275	
Contract Service – Military Firm (GCS-FIRM), per Mcf	$0.7690	
Contract Service – Military Firm (GCS-G6M), per Mcf	$0.7690	
Contract Service – Military Interruptible (GCS-INTS), per Mcf	$0.2760	
Contract Service – Military Interruptible (GCS-G7M), per Mcf	$0.2760	

NATURAL GAS RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Colorado Clean Heat Plan Charge		**Sheet No. 13**
Residential Service – Firm (G1R), per Ccf	$0.0125	
Commercial Service – Small Firm (G1CS), per Ccf	$0.0125	
Commercial Service – Large Firm (G1CL), per Ccf	$0.0050	
Commercial Service – Large Firm (G8M), per Ccf	$0.0050	
Commercial Service – Large Firm (G1S), per Ccf	$0.0050	
Industrial Service – Interruptible (G2I), per Mcf	$0.0500	
Industrial Service – Interruptible (G3M), per Mcf	$0.0500	
Industrial Service – Interruptible Prescheduled (G3D), per Mcf	$0.0500	
Contract Service – Military Firm (GCS-FIRM), per Mcf	$0.0500	
Contract Service – Military Firm (GCS-G6M), per Mcf	$0.0500	
Contract Service – Military Interruptible (GCS-INTS), per Mcf	$0.0500	
Contract Service – Military Interruptible (GCS-G7M), per Mcf	$0.0500	

NATURAL GAS RATE SCHEDULES

COLORADO CLEAN HEAT PLAN CHARGE

APPLICABILITY

The Colorado Clean Heat Plan Charge is applicable to all rate schedules and Customers, except for those excluded by Utilities' Colorado Clean Heat Plan, as defined and required by Colorado Revised Statutes. In accordance with the Colorado Clean Heat Plan, rate schedules and Customers excluded from Utilities' Clean Heat Plan Baseline, are not subject to the Colorado Clean Heat Plan Charge; including Customers receiving service under the Industrial Transportation Service – Firm (G4T) Rate Schedule, Customers reporting under 40 Code of Federal Regulations Part 98 (CFR), and/or power plant volumes reported in Utilities Clean Energy Plan.

COLORADO CLEAN HEAT PLAN CHARGE

The Colorado Clean Heat Plan Charge recovers forecasted expense related to Utilities' Clean Heat Plan as defined in and required by the Colorado Revised Statutes.

RATE

See Rate Table. These rates may change by Resolution after review by the Office of the City Auditor and approval by City Council.

Natural Gas

Final Tariff Sheets

NATURAL GAS RATE SCHEDULES

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Approval Date: November 14, 2023
Effective Date: January 1, 2024
Resolution No. _____

NATURAL GAS RATE SCHEDULES

RATE TABLE

Billing statements are the sum of rate components listed below each available service.

Description	Rates	Reference
Residential Service – Firm (G1R)		**Sheet No. 4**
Access and Facilities Charge, per day	$0.3930	
Access and Facilities Charge, per Ccf	$0.1906	
Gas Cost Adjustment (GCA), per Ccf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Ccf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Ccf	Sheet No. 2.5	
Commercial Service – Small Firm (G1CS)		**Sheet No. 5**
Access and Facilities Charge, per day	$0.3930	
Access and Facilities Charge, per Ccf	$0.1906	
Gas Cost Adjustment (GCA), per Ccf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Ccf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Ccf	Sheet No. 2.5	
Commercial Service – Large Firm (G1CL, G8M, G1S)		**Sheet No. 6**
Large Commercial Service Standard Option (G1CL)		
Access and Facilities Charge, per day	$0.7860	
Access and Facilities Charge, per Ccf	$0.1752	
Gas Cost Adjustment (GCA), per Ccf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Ccf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Ccf	Sheet No. 2.5	
Large Commercial Service Monthly Index Option (G8M)		
Gas Cost, per Ccf	Index	Sheet No. 3.1
Access and Facilities Charge, per day	$0.7860	
Access and Facilities Charge, per Ccf	$0.1752	
Gas Capacity Charge (GCC), per Ccf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Ccf	Sheet No. 2.5	

NATURAL GAS RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Large Commercial Service Seasonal Option (G1S)		
Access and Facilities Charge, per day	$0.7860	
Access and Facilities Charge:		
Winter (November - April), per Ccf	$0.1475	
Summer (May - October), per Ccf	$0.0488	
Gas Cost Adjustment (GCA), per Ccf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Ccf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Ccf	Sheet No. 2.5	
Industrial Service – Interruptible (G2I, G3M)		**Sheet No. 7**
Standard Option (G2I)		
Access and Facilities Charge, per day	$5.7528	
Access and Facilities Charge, per Mcf	$0.8780	
Gas Cost Adjustment (GCA), per Mcf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Unauthorized Overrun Charge, per Mcf	Overrun Index	Sheet No. 3.2
Monthly Index Option (G3M)		
Gas Cost, per Mcf	Index	Sheet No. 3.1
Access and Facilities Charge, per day	$5.7528	
Access and Facilities Charge, per Mcf	$0.8780	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Unauthorized Overrun Charge, per Mcf	Overrun Index	Sheet No. 3.2
Industrial Service – Interruptible Prescheduled (G3D)		**Sheet No. 7.2**
Gas Cost, per Mcf	Daily Index	Sheet No. 3.1
Access and Facilities Charge, per day	$147.7255	
Access and Facilities Charge, per Mcf	$0.6419	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	

Approval Date: November 14, 2023
Effective Date: January 1, 2024
Resolution No. _____

NATURAL GAS RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Daily Balancing Commodity Charge – In-Band, per Mcf	$0.0403	
Daily Balancing Commodity Charge – Out-of-Band, per Mcf	$0.3922	
Daily Balancing Commodity Charge – Unauthorized, per Mcf	$2.0268	
Unauthorized Overrun Charge, per Mcf	Overrun Index	Sheet No. 3.2
Industrial Transportation Service – Firm (G4T)		**Sheet No. 8**
Initial Service Fee (one time)	$25,000.00	
Transportation Charges:		
Customer Charge, per day	$24.1242	
Meter Charge per meter, per day	$0.3231	
Transportation Demand Charge, per MDQ Mcf, per day	$0.1980	
Transportation Commodity Charge, per Mcf	$0.8820	
MDQ Overrun Charge: see the Maximum Delivery Quantity Adjustment and Overrun Charges Section for details		
Daily Balancing Charges:		
Daily Balancing Demand Charge, per MDQ Mcf, per day	$0.0123	
Daily Balancing Commodity Charge – In-Band, per Mcf	$0.0468	
Daily Balancing Commodity Charge – Out-of-Band, per Mcf	$2.5000	
Daily Balancing Commodity Charge – RDD Event, per Mcf	Overrun Index	Sheet No. 3.2
Monthly Balancing Charge – Cash-Out:		
Under-deliveries, per Mcf	$0.7114 + 110% of Index 1	Sheet No. 3.1
Over-deliveries – Credit, per Mcf	90% of Index 2	Sheet No. 3.1

NATURAL GAS RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Contract Service – Military Firm (GCS-FIRM, GCS-G6M)		**Sheet No. 9**
Standard Option (GCS-FIRM)		
Access and Facilities Charge, per day	$14.5375	
Access and Facilities Charge, per meter, per day	$0.3343	
Access and Facilities Charge, per Mcf	$1.7920	
Gas Cost Adjustment (GCA), per Mcf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Monthly Index Option (GCS-G6M)		
Gas Cost, per Mcf	Index	Sheet No. 3.1
Access and Facilities Charge, per day	$14.5375	
Access and Facilities Charge, per meter, per day	$0.3343	
Access and Facilities Charge, per Mcf	$1.7920	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Contract Service – Military Interruptible (GCS-INTS, GCS-G7M)		**Sheet No. 10**
Standard Option (GCS-INTS)		
Access and Facilities Charge, per day	$15.1403	
Access and Facilities Charge, per Mcf	$0.8630	
Gas Cost Adjustment (GCA), per Mcf	Sheet No. 2.4	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Unauthorized Overrun Charge, per Mcf	Overrun Index	Sheet No. 3.2

NATURAL GAS RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Monthly Index Option (GCS-G7M)		
Gas Cost, per Mcf	Index	Sheet No. 3.1
Access and Facilities Charge, per day	$15.1403	
Access and Facilities Charge, per Mcf	$0.8630	
Gas Capacity Charge (GCC), per Mcf	Sheet No. 2.4	
Colorado Clean Heat Plan Charge, per Mcf	Sheet No. 2.5	
Unauthorized Overrun Charge, per Mcf	Overrun Index	Sheet No. 3.2
Gas Cost Adjustment (GCA)		**Sheet No. 11**
GCA, per Ccf (G1R), (G1CS), (G1CL), (G1S)	$0.3268	
GCA, per Mcf (G2I), (GCS-FIRM), (GCS-INTS)	$3.2680	
Gas Capacity Charge (GCC)		**Sheet No. 12**
Residential Service – Firm (G1R), per Ccf	$0.0841	
Commercial Service – Small Firm (G1CS), per Ccf	$0.0841	
Commercial Service – Large Firm (G1CL), per Ccf	$0.0769	
Commercial Service – Large Firm (G8M), per Ccf	$0.0769	
Commercial Service – Large Firm (G1S), per Ccf	$0.0308	
Industrial Service – Interruptible (G2I), per Mcf	$0.2760	
Industrial Service – Interruptible (G3M), per Mcf	$0.2760	
Industrial Service – Interruptible Prescheduled (G3D), per Mcf	$0.2275	
Contract Service – Military Firm (GCS-FIRM), per Mcf	$0.7690	
Contract Service – Military Firm (GCS-G6M), per Mcf	$0.7690	
Contract Service – Military Interruptible (GCS-INTS), per Mcf	$0.2760	
Contract Service – Military Interruptible (GCS-G7M), per Mcf	$0.2760	

Approval Date: November 14, 2023
Effective Date: January 1, 2024
Resolution No. _____

NATURAL GAS RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Colorado Clean Heat Plan Charge		**Sheet No. 13**
Residential Service – Firm (G1R), per Ccf	$0.0125	
Commercial Service – Small Firm (G1CS), per Ccf	$0.0125	
Commercial Service – Large Firm (G1CL), per Ccf	$0.0050	
Commercial Service – Large Firm (G8M), per Ccf	$0.0050	
Commercial Service – Large Firm (G1S), per Ccf	$0.0050	
Industrial Service – Interruptible (G2I), per Mcf	$0.0500	
Industrial Service – Interruptible (G3M), per Mcf	$0.0500	
Industrial Service – Interruptible Prescheduled (G3D), per Mcf	$0.0500	
Contract Service – Military Firm (GCS-FIRM), per Mcf	$0.0500	
Contract Service – Military Firm (GCS-G6M), per Mcf	$0.0500	
Contract Service – Military Interruptible (GCS-INTS), per Mcf	$0.0500	
Contract Service – Military Interruptible (GCS-G7M), per Mcf	$0.0500	

NATURAL GAS RATE SCHEDULES

COLORADO CLEAN HEAT PLAN CHARGE

APPLICABILITY

The Colorado Clean Heat Plan Charge is applicable to all rate schedules and Customers, except for those excluded by Utilities' Colorado Clean Heat Plan, as defined and required by Colorado Revised Statutes. In accordance with the Colorado Clean Heat Plan, rate schedules and Customers excluded from Utilities' Clean Heat Plan Baseline, are not subject to the Colorado Clean Heat Plan Charge; including Customers receiving service under the Industrial Transportation Service – Firm (G4T) Rate Schedule, Customers reporting under 40 Code of Federal Regulations Part 98 (CFR), and/or power plant volumes reported in Utilities Clean Energy Plan.

COLORADO CLEAN HEAT PLAN CHARGE

The Colorado Clean Heat Plan Charge recovers forecasted expense related to Utilities' Clean Heat Plan as defined in and required by the Colorado Revised Statutes.

RATE

See Rate Table. These rates may change by Resolution after review by the Office of the City Auditor and approval by City Council.

Natural Gas

Cost of Service Study

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

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Note: Immaterial differences may occur due to rounding.

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 1
SAMPLE MONTHLY BILL COMPARISON

Line No.	Rate Class	Current	Proposed	Proposed Increase / (Decrease)	% Change
(a)	(b)	(c)	(d)	(e) (d) - (c)	(f) (e) / (c)
1	Residential:				
2	Non-Fuel	$ 21.88	$ 23.23	$ 1.35	6.2%
3	GCA	13.85	13.85	-	0.0%
4	GCC	3.27	3.27	-	0.0%
5	**Total**	**$ 39.00**	**$ 40.35**	**$ 1.35**	**3.5%**
6	Commercial:				
7	Non-Fuel	$ 228.18	$ 240.83	$ 12.65	5.5%
8	GCA	286.19	286.19	-	0.0%
9	GCC	59.89	59.89	-	0.0%
10	**Total**	**$ 574.26**	**$ 586.91**	**$ 12.65**	**2.2%**
11	Industrial:				
12	Non-Fuel	$ 2,069.58	$ 2,196.06	$ 126.48	6.1%
13	GCA	2,861.92	2,861.92	-	0.0%
14	GCC	598.92	598.92	-	0.0%
15	**Total**	**$ 5,530.42**	**$ 5,656.90**	**$ 126.48**	**2.3%**

Note : The sample bill is calculated using existing rates and proposed rates assuming: 30 days per month; 60 Ccf for Residential; 1,240 Ccf for Commercial; 12,400 Ccf for Industrial.

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SCHEDULE 2
SUMMARY OF NET REVENUE REQUIREMENT AND PROPOSED REVENUE

Line No.	Rate Class	Net Revenue Requirement	Revenue Under Current Rates	Proposed Increase / (Decrease)	Percent Revenue Change	Proposed Revenue from Rates	Percent of Net Revenue Requirement
(a)	(b)	(c)	(d)	(e) (g) - (d)	(f) (e) / (d)	(g)	(h) (g) / (c)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	$ 64,936,921	$ 60,987,006	$ 3,953,741	6.5%	$ 64,940,747	100.0%
2	Commercial Service - Large Firm (G1CL, G8M)	17,199,138	16,360,090	841,020	5.1%	17,201,110	100.0%
3	Commercial Service - Large Firm (G1S)	502,271	475,257	27,650	5.8%	502,907	100.1%
4	Industrial Service - Interruptible (G2I, G3M)	612,486	556,184	56,085	10.1%	612,269	100.0%
5	Industrial Transportation Service - Firm (G4T)	2,429,571	2,351,187	75,232	3.2%	2,426,419	99.9%
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	2,652,616	2,619,945	31,636	1.2%	2,651,581	100.0%
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	579,769	530,468	49,086	9.3%	579,554	100.0%
8	**Total**	**$ 88,912,772**	**$ 83,880,137**	**$ 5,034,450**	**6.0%**	**$ 88,914,587**	**100.0%**

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SCHEDULE 3
SUMMARY OF CURRENT AND PROPOSED RATES

Line No.	Rate Class	Current Rates	Proposed Rates	Proposed Increase / (Decrease)	Percent Rate Change
(a)	(b)	(c)	(d)	(e) (d) - (c)	(f) (e) / (c)
1	**Residential/Commercial Service - Small Firm (G1R, G1CS)**				
2	Access and Facilities Charge, per day	$ 0.3930	$ 0.3930	$ -	0.0%
3	Access and Facilities Charge, per Ccf	$ 0.1681	$ 0.1906	$ 0.0225	13.4%
4	**Commercial Service - Large Firm (G1CL, G8M)**				
5	Access and Facilities Charge, per day	$ 0.7860	$ 0.7860	$ -	0.0%
6	Access and Facilities Charge, per Ccf	$ 0.1650	$ 0.1752	$ 0.0102	6.2%
7	**Commercial Service - Large Firm (G1S)**				
8	Access and Facilities Charge, per day - Winter	$ 0.7860	$ 0.7860	$ -	0.0%
9	Access and Facilities Charge, per day - Summer	$ 0.7860	$ 0.7860	$ -	0.0%
10	Access and Facilities Charge, per Ccf- Winter	$ 0.1391	$ 0.1475	$ 0.0084	6.0%
11	Access and Facilities Charge, per Ccf - Summer	$ 0.0461	$ 0.0488	$ 0.0027	5.9%
12	**Industrial Service - Interruptible (G2I, G3M)**				
13	Access and Facilities Charge, per day	$ 5.1472	$ 5.7528	$ 0.6056	11.8%
14	Access and Facilities Charge, per Mcf	$ 0.7980	$ 0.8780	$ 0.0800	10.0%
15	**Industrial Transportation Service - Firm (G4T)**				
16	Customer Charge, per day	$ 19.2212	$ 24.1242	$ 4.9030	25.5%
17	Meter Charge per meter, per day	$ 0.3231	$ 0.3231	$ -	0.0%
18	Transportation Demand Charge, per MDQ Mcf, per day	$ 0.2410	$ 0.1980	$ (0.0430)	-17.8%
19	Transportation Commodity Charge, per Mcf	$ 0.7210	$ 0.8820	$ 0.1610	22.3%
20	**Contract Service - Military Firm (GCS-FIRM, GCS-G6M)**				
21	Access and Facilities Charge, per day	$ 14.5375	$ 14.5375	$ -	0.0%
22	Access and Facilities Charge, per meter, per day	$ 0.3343	$ 0.3343	$ -	0.0%
23	Access and Facilities Charge, per Mcf	$ 1.7700	$ 1.7920	$ 0.0220	1.2%
24	**Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)**				
25	Access and Facilities Charge, per day	$ 15.1403	$ 15.1403	$ -	0.0%
26	Access and Facilities Charge, per Mcf	$ 0.7870	$ 0.8630	$ 0.0760	9.7%

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SCHEDULE 4
FUNCTIONAL ALLOCATION OF REVENUE REQUIREMENT - CASH BASIS

Line No.	Category	Total 2024	Manufactured Gas Production	Distribution		
				Mains and Other	Services and Installations	Meters and House Regulators
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Total Operation and Maintenance Expense	$ 54,998,784	$ 801,513	$ 31,116,105	$ 917,125	$ 51,409
2	Surplus Payments to the City	8,331,952	-	-	-	-
3	Debt Service [2]	16,876,776	436,777	9,847,214	4,669,059	1,923,726
4	Cash Funded Capital [2]	9,142,233	236,604	5,334,285	2,529,252	1,042,092
5	Additions to Cash [3]	5,673,829	82,686	3,210,025	94,613	5,303
6	Total Revenue Requirement	$ 95,023,574	$ 1,557,581	$ 49,507,628	$ 8,210,049	$ 3,022,530
7	Less Revenue Credits:					
8	Miscellaneous and Interest Revenues [2]	6,110,802	158,150	3,565,513	1,690,589	696,549
9	G4T Initial Service Charge Revenue	-	-	-	-	-
10	**Net Revenue Requirement**	**$ 88,912,772**	**$ 1,399,431**	**$ 45,942,114**	**$ 6,519,460**	**$ 2,325,981**
11	**Operation and Maintenance Allocator [3]**	**100.00%**	**1.46%**	**56.58%**	**1.67%**	**0.09%**

Notes :

[1] *G4T Expense not functionalized, directly allocated to rate class.*

[2] *Allocated based on functional allocation of capital investment, Schedule 4.4.*

[3] *Operation and Maintenance Allocator derived from Line 1 used for allocating Additions to Cash.*

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SCHEDULE 4
FUNCTIONAL ALLOCATION OF REVENUE REQUIREMENT - CASH BASIS

Line No.	Category	G4T[1]	Customer	Surplus Payments to the City
(a)	(b)	(h)	(i)	(j)
1	Total Operation and Maintenance Expense	$ 148,573	$ 21,964,059	$ -
2	Surplus Payments to the City	-	-	8,331,952
3	Debt Service [2]	-	-	-
4	Cash Funded Capital [2]	-	-	-
5	Additions to Cash [3]	15,327	2,265,874	-
6	Total Revenue Requirement	$ 163,900	$ 24,229,933	$ 8,331,952
7	Less Revenue Credits:			
8	Miscellaneous and Interest Revenues [2]	-	-	-
9	G4T Initial Service Charge Revenue	-	-	-
10	**Net Revenue Requirement**	**$ 163,900**	**$ 24,229,933**	**$ 8,331,952**
11	**Operation and Maintenance Allocator [3]**	**0.27%**	**39.94%**	**0.00%**

Notes:

[1] *G4T Expense not functionalized, directly allocated to rate class.*

[2] *Allocated based on functional allocation of capital investment, Schedule 4.4.*

[3] *Operation and Maintenance Allocator derived from Line 1 used for allocating Additions to Cash.*

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SCHEDULE 4.1
FUNCTIONAL ALLOCATION OF OPERATION AND MAINTENANCE EXPENSE

					Distribution		
Line No.	**Account**	**Function**	**Total 2024**	**Manufactured Gas Production**	**Mains and Other**	**Services and Installations**	**Meters and House Regulators**
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	741-742	Manufactured Gas Production	$ 431,949	$ 431,949	$ -	$ -	$ -
2		Distribution:					
3	870-875, 880, 885-889, 894	Mains and Other	15,585,528	-	15,497,999	-	-
4	879, 892	Services and Installations	520,950	-	-	520,950	-
5	878, 893	Meters and House Regulators	51,409	-	-	-	51,409
6		Customer Service:					
7	901-904	Customer Accounts	8,779,808	-	-	-	-
8	417, 908-909	Customer Service and Information	4,485,227	-	-	-	-
9		Subtotal	$ 29,854,871	$ 431,949	$ 15,497,999	$ 520,950	$ 51,409
10	920-932	Administrative and General	25,143,913	369,564	15,618,106	396,175	-
11		**Total Operation and Maintenance Expenses**	**$ 54,998,784**	**$ 801,513**	**$ 31,116,105**	**$ 917,125**	**$ 51,409**
12		**Percent of Subtotal for Allocation**	**100.00%**	**1.47%**	**62.11%**	**1.58%**	**0.00%**

Note : Administrative and General functional allocation based on Salaries and Wages - Schedule 4.2.

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 4.1
FUNCTIONAL ALLOCATION OF OPERATION AND MAINTENANCE EXPENSE

Line No.	Account	Function	G4T	Customer
(a)	(b)	(c)	(i)	(j)
1	741-742	Manufactured Gas Production	$ -	$ -
2		Distribution:		
3	870-875, 880, 885-889, 894	Mains and Other	87,529	-
4	879, 892	Services and Installations	-	-
5	878, 893	Meters and House Regulators	-	-
6		Customer Service:		
7	901-904	Customer Accounts	-	8,779,808
8	417, 908-909	Customer Service and Information	-	4,485,227
9		Subtotal	$ 87,529	$ 13,265,035
10	920-932	Administrative and General	61,044	8,699,024
11		**Total Operation and Maintenance Expenses**	**$ 148,573**	**$ 21,964,059**
12		**Percent of Subtotal for Allocation**	**0.24%**	**34.60%**

Note : Administrative and General functional allocation based on Salaries and Wages - Schedule 4.2.

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 4.2
FUNCTIONALIZATION OF SALARIES AND WAGES

Line No.	Account	Account Description	Total 2024	Manufactured Gas Production	Distribution		
					Mains and Other	Services and Installations	Meters and House Regulators
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1		**Manufactured Gas Production**					
2		**Maintenance**					
3	741002	Structures and Improvements	$ 54,701	$ 54,701	$ -	$ -	$ -
4	742002	Production Equipment	230,469	230,469	-	-	-
5		**Distribution**					
6		**Operation**					
7	870000	Supervision and Engineering	1,054,601	-	1,054,601	-	-
8	871000	Load Dispatching	642,880	-	595,776	-	-
9	874000	Mains and Services Expenses	6,474,387	-	6,474,387	-	-
10	875000	Measuring and Regulating Station	-	-	-	-	-
11	878000	Meters and House Regulators	-	-	-	-	-
12	879000	Customer Installations Expenses	-	-	-	-	-
13	880000	Other Expenses	2,124,147	-	2,124,147	-	-
14		**Maintenance**					
15	885000	Supervision and Engineering	158,498	-	158,498	-	-
16	886000	Structures and Improvements	78	-	78	-	-
17	887000	Mains	960,200	-	960,200	-	-
18	889000	Measuring and Regulating Station	683,859	-	683,859	-	-
19	892000	Services	305,704	-	-	305,704	-
20	893000	Meters and House Regulators	-	-	-	-	-
21	894000	Other Equipment	-	-	-	-	-
22		**Customer Accounts Expense**					
23		**Operation**					
24	901000	Supervision	9,452	-	-	-	-
25	902000	Meter Reading Expenses	-	-	-	-	-
26	903000	Customer Records and Collection Expenses	5,404,006	-	-	-	-
27	904000	Uncollectible Accounts	-	-	-	-	-

Colorado Springs Utilities
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SCHEDULE 4.2
FUNCTIONALIZATION OF SALARIES AND WAGES

Line No.	Account	Account Description	G4T	Customer
(a)	(b)	(c)	(i)	(j)
1		**Manufactured Gas Production**		
2		**Maintenance**		
3	741002	Structures and Improvements	$ -	$ -
4	742002	Production Equipment	-	-
5		**Distribution**		
6		**Operation**		
7	870000	Supervision and Engineering	-	-
8	871000	Load Dispatching	47,104	-
9	874000	Mains and Services Expenses	-	-
10	875000	Measuring and Regulating Station	-	-
11	878000	Meters and House Regulators	-	-
12	879000	Customer Installations Expenses	-	-
13	880000	Other Expenses	-	-
14		**Maintenance**		
15	885000	Supervision and Engineering	-	-
16	886000	Structures and Improvements	-	-
17	887000	Mains	-	-
18	889000	Measuring and Regulating Station	-	-
19	892000	Services	-	-
20	893000	Meters and House Regulators	-	-
21	894000	Other Equipment	-	-
22		**Customer Accounts Expense**		
23		**Operation**		
24	901000	Supervision	-	9,452
25	902000	Meter Reading Expenses	-	-
26	903000	Customer Records and Collection Expenses	-	5,404,006
27	904000	Uncollectible Accounts	-	-

Colorado Springs Utilities
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SCHEDULE 4.2
FUNCTIONALIZATION OF SALARIES AND WAGES

Line No.	Account	Account Description	Total 2024	Manufactured Gas Production	Distribution		
					Mains and Other	Services and Installations	Meters and House Regulators
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
28		**Customer Service and Information Expense**					
29		**Operation**					
30	908000	Customer Assistance Expenses	1,228,822	-	-	-	-
31	908012	Customer Solutions	70,230	-	-	-	-
32	909000	Expenses	-	-	-	-	-
33		**Total**	**$ 19,402,034**	**$ 285,170**	**$ 12,051,546**	**$ 305,704**	**$ -**
34		**Percent of Allocation for Administrative and General**	**100.00%**	**1.47%**	**62.11%**	**1.58%**	**0.00%**

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SCHEDULE 4.2
FUNCTIONALIZATION OF SALARIES AND WAGES

Line No.	Account	Account Description	G4T	Customer
(a)	(b)	(c)	(i)	(j)
28		**Customer Service and Information Expense**		
29		**Operation**		
30	908000	Customer Assistance Expenses	-	1,228,822
31	908012	Customer Solutions	-	70,230
32	909000	Expenses	-	-
33		**Total**	**$ 47,104**	**$ 6,712,510**
34		**Percent of Allocation for Administrative and General**	**0.24%**	**34.60%**

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SCHEDULE 4.3
OPERATION AND MAINTENANCE EXPENSE

Line No.	Acct	Account Description	Total 2024
(a)	(b)	(c)	(d)
1	**Operation and Maintenance**		
2		**Production**	
3		**Maintenance**	
4	741002	Structures and Improvements	$ 92,325
5	742002	Production Equipment	339,624
6		Total	$ 431,949
7		**Distribution**	
8		**Operation**	
9	870000	Supervision and Engineering	$ 1,132,589
10	871000	Load Dispatching	623,780
11	874000	Mains and Services Expenses	9,022,280
12	875000	Measuring and Regulating Station	10,848
13	878000	Meters and House Regulators	-
14	879000	Customer Installations Expenses	-
15	880000	Other Expenses	2,389,386
16		Total	$ 13,178,883
17		**Maintenance**	
18	885000	Supervision and Engineering	$ 160,398
19	886000	Structures and Improvements	4,812
20	887000	Mains	1,412,279
21	889000	Measuring and Regulating Station	829,156
22	892000	Services	520,950
23	893000	Meters and House Regulators	51,409
24	894000	Other Equipment	-
25		Total	$ 2,979,004
26	**Total Operation and Maintenance**		**$ 16,589,836**

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SCHEDULE 4.3
OPERATION AND MAINTENANCE EXPENSE

Line No.	Acct	Account Description	Total 2024
(a)	(b)	(c)	(d)
27	**Allocated Customer and Administrative and General**		
28		**Customer Accounts Expense**	
29		**Operation**	
30	901000	Supervision	$ 54,849
31	902000	Meter Reading Expenses	1,406,440
32	903000	Customer Records and Collection Expenses	6,286,269
33	904000	Uncollectible Accounts	1,903
34	904002	Uncollectible Accounts	1,030,347
35	905000	Miscellaneous Customer Accounts Expenses	-
36		Total	$ 8,779,808
37		**Customer Service and Information Expense**	
38		**Operation**	
39	417190	Products and Services	$ -
40	417192	Products and Services	-
41	908000	Customer Assistance Expenses	1,300,594
42	908012	Customer Solutions	2,717,706
43	908015	Customer Solutions	113,394
44	909000	Informational and Instructional Advertising Expenses	-
45	909010	Sniffy Program	-
46	909012	Informational and Instructional Advertising Expenses	277,424
47	909015	Informational and Instructional Advertising Expenses	76,109
48	909020	Informational and Instructional Advertising Expenses	-
49		Total	$ 4,485,227

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SCHEDULE 4.3
OPERATION AND MAINTENANCE EXPENSE

Line No.	Acct	Account Description	Total 2024
(a)	(b)	(c)	(d)
50		**Administrative and General**	
51		**Operation**	
52	920000	Administrative and General Salaries	$ 8,270,904
53	920007	Administrative and General Salaries	-
54	921000	Office Supplies and Expenses	5,093,614
55	921002	Office Supplies and Expenses	-
56	922000	Administrative Expenses Transferred - Credit	(1,237,177)
57	923000	Outside Services Employed	1,197,500
58	923002	Outside Services Employed	-
59	924000	Property Insurance	170,144
60	924002	Property Insurance	84,363
61	925000	Injuries and Damages	4,175
62	925002	Injuries and Damages	26,005
63	926000	Employee Pensions and Benefits	8,297,252
64	928000	Regulatory Commission Expenses	8,583
65	928002	Regulatory Commission Expenses	120,338
66	930100	General Advertising Expenses	-
67	930200	Miscellaneous General Expenses	48,395
68	930202	Miscellaneous General Expenses	100,674
69		Total	$ 22,184,770
70		**Maintenance**	
71	932000	General Plant	$ 2,959,143
72		Total	$ 2,959,143
73	**Total Allocated Customer and Administrative and General**		**$ 38,408,948**
74	**Total**		**$ 54,998,784**

Note : Account 880000 includes $87,529 for the Electronic Bulletin Board (EBB), this cost is directly assigned to G4T.

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SCHEDULE 4.4
FUNCTIONAL ALLOCATION OF CAPITAL INVESTMENT

Line No.	Account	Function	Net Plant December 31, 2022	Manufactured Gas Production	Distribution		
					Mains and Other	Services and Installations	Meters and House Regulators
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	304-311	Manufactured Gas Production	$ 8,423,304	$ 8,423,304	$ -	$ -	$ -
2	374-378, 385-387	Mains and Other	189,904,749	-	189,904,749	-	-
3	380	Services and Installations	90,043,388	-	-	90,043,388	-
4	381-383	Meters and House Regulators	37,099,294	-	-	-	37,099,294
5		**Total**	**$ 325,470,735**	**$ 8,423,304**	**$ 189,904,749**	**$ 90,043,388**	**$ 37,099,294**
6		**Percent of Total**	**100.00%**	**2.59%**	**58.35%**	**27.67%**	**11.40%**

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SCHEDULE 5
CLASSIFICATION OF FUNCTIONAL EXPENDITURES

Line No.	Function	Total 2024	Average Day	Maximum Day	Customer	Direct
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Manufactured Gas Production	$ 1,399,431	$ -	$ 1,399,431	$ -	$ -
2	Distribution					
3	Mains and Other	45,942,114	18,562,030	27,380,084	-	-
4	Services and Installations	6,519,460	-	-	6,519,460	-
5	Meters and House Regulators	2,325,981	-	-	2,325,981	-
6	G4T	163,900	-	-	-	163,900
7	Customer	24,229,933	-	-	24,229,933	-
8	Surplus Payments to the City	8,331,952	8,331,952	-	-	-
9	**Total**	**$ 88,912,772**	**$ 26,893,983**	**$ 28,779,515**	**$ 33,075,374**	**$ 163,900**

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SCHEDULE 5.1
SUMMARY OF CLASSIFICATION PERCENTAGES

Line No.	Function	Average Day	Maximum Day	Customer	Direct
(a)	(b)	(c)	(d)	(e)	(f)
1	Manufactured Gas Production	0.00%	100.00%	0.00%	0.00%
2	Distribution:				
3	Mains and Other	40.40%	59.60%	0.00%	0.00%
4	Services and Installations	0.00%	0.00%	100.00%	0.00%
5	Meters and House Regulators	0.00%	0.00%	100.00%	0.00%
6	G4T	0.00%	0.00%	0.00%	100.00%
7	Customer	0.00%	0.00%	100.00%	0.00%
8	Surplus Payments to the City	100.00%	0.00%	0.00%	0.00%

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SCHEDULE 5.2
CLASSIFICATION PERCENTAGES - MAINS AND OTHER

Line No.	Function	Forecasted Annual Sales	Forecasted Average Day Sales	Forecasted Max Day Sales	Average Day Classification Factor	Max Day Classification Factor
(a)	(b)	(c)	(d)	(e)	(f) (d) / (e)	(g) [(e) - (d)] / (e)
1	Mains and Other	306,197,664	836,606	2,070,648	40.40%	59.60%

Note : Volumes in Ccf.

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SCHEDULE 6A
COST ALLOCATION DETAIL - MANUFACTURED GAS PRODUCTION
Total 2024

Line No.	Rate Class	AF03 Maximum Day (Production)	Demand Cost			Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	66.46%	$ 930,038		$ -	$ 930,038
2	Commercial Service - Large Firm (G1CL, G8M)	27.41%	383,596		-	383,596
3	Commercial Service - Large Firm (G1S)	0.76%	10,703		-	10,703
4	Industrial Service - Interruptible (G2I, G3M)	0.00%	-		-	-
5	Industrial Transportation Service - Firm (G4T)	0.43%	5,948		-	5,948
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	4.94%	69,145		-	69,145
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	0.00%	-		-	-
8	**Total**	**100.00%**	**$ 1,399,431**		**$ -**	**$ 1,399,431**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6B
COST ALLOCATION DETAIL - DISTRIBUTION - MAINS AND OTHER
Total 2024

Line No.	Rate Class	AF02 Excess Maximum Day (Distribution)	Demand Cost	AF01 Average Day	Commodity Cost	Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	66.65%	$ 18,249,711	57.39%	$ 10,652,446	$ 28,902,157
2	Commercial Service - Large Firm (G1CL, G8M)	25.26%	6,916,738	26.93%	4,998,383	11,915,122
3	Commercial Service - Large Firm (G1S)	0.00%	-	1.78%	330,662	330,662
4	Industrial Service - Interruptible (G2I, G3M)	0.00%	-	2.20%	408,201	408,201
5	Industrial Transportation Service - Firm (G4T)	3.42%	937,327	4.90%	909,069	1,846,397
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	4.66%	1,276,308	4.70%	871,733	2,148,041
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	0.00%	-	2.11%	391,536	391,536
8	**Total**	**100.00%**	**$ 27,380,084**	**100.00%**	**$ 18,562,030**	**$ 45,942,114**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6C
COST ALLOCATION DETAIL - DISTRIBUTION - SERVICES AND INSTALLATIONS
Total 2024

Line No.	Rate Class	AF04 Weighted Average Customers (Distribution)	Customer Cost			Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	91.77%	$ 5,983,145		$ -	$ 5,983,145
2	Commercial Service - Large Firm (G1CL, G8M)	8.04%	524,219		-	524,219
3	Commercial Service - Large Firm (G1S)	0.04%	2,463		-	2,463
4	Industrial Service - Interruptible (G2I, G3M)	0.01%	547		-	547
5	Industrial Transportation Service - Firm (G4T)	0.02%	1,040		-	1,040
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	0.12%	7,827		-	7,827
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	0.00%	219		-	219
8	**Total**	**100.00%**	**$ 6,519,460**		**$ -**	**$ 6,519,460**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6D
COST ALLOCATION DETAIL - DISTRIBUTION - METERS AND HOUSE REGULATORS
Total 2024

Line No.	Rate Class	AF04 Weighted Average Customers (Distribution)	Customer Cost			Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	91.77%	$ 2,134,637		$ -	$ 2,134,637
2	Commercial Service - Large Firm (G1CL, G8M)	8.04%	187,028		-	187,028
3	Commercial Service - Large Firm (G1S)	0.04%	879		-	879
4	Industrial Service - Interruptible (G2I, G3M)	0.01%	195		-	195
5	Industrial Transportation Service - Firm (G4T)	0.02%	371		-	371
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	0.12%	2,792		-	2,792
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	0.00%	78		-	78
8	**Total**	**100.00%**	**$ 2,325,981**		**$ -**	**$ 2,325,981**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6E
COST ALLOCATION DETAIL - CUSTOMER
Total 2024

Line No.	Rate Class	AF05 Weighted Average Customers (Customer)	Customer Cost			Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	91.64%	$ 22,205,372		$ -	$ 22,205,372
2	Commercial Service - Large Firm (G1CL, G8M)	8.03%	1,945,545		-	1,945,545
3	Commercial Service - Large Firm (G1S)	0.04%	9,141		-	9,141
4	Industrial Service - Interruptible (G2I, G3M)	0.08%	20,313		-	20,313
5	Industrial Transportation Service - Firm (G4T)	0.02%	3,859		-	3,859
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	0.14%	33,516		-	33,516
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	0.05%	12,188		-	12,188
8	**Total**	**100.00%**	**$ 24,229,933**		**$ -**	**$ 24,229,933**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6F
COST ALLOCATION DETAIL - SURPLUS PAYMENTS TO THE CITY
Total 2024

Line No.	Rate Class	AF01 Average Day	Commodity Cost			Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	57.39%	$ 4,781,571		$ -	$ 4,781,571
2	Commercial Service - Large Firm (G1CL, G8M)	26.93%	2,243,628		-	2,243,628
3	Commercial Service - Large Firm (G1S)	1.78%	148,424		-	148,424
4	Industrial Service - Interruptible (G2I, G3M)	2.20%	183,229		-	183,229
5	Industrial Transportation Service - Firm (G4T)	4.90%	408,055		-	408,055
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	4.70%	391,295		-	391,295
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	2.11%	175,749		-	175,749
8	**Total**	**100.00%**	**$ 8,331,952**		**$ -**	**$ 8,331,952**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6G
COST ALLOCATION DETAIL - G4T Direct
Total 2024

Line No.	Rate Class	Direct Assign	Direct			Total Allocated Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	0.00%	$ -		$ -	$ -
2	Commercial Service - Large Firm (G1CL, G8M)	0.00%	-		-	-
3	Commercial Service - Large Firm (G1S)	0.00%	-		-	-
4	Industrial Service - Interruptible (G2I, G3M)	0.00%	-		-	-
5	Industrial Transportation Service - Firm (G4T)	100.00%	163,900		-	163,900
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	0.00%	-		-	-
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	0.00%	-		-	-
8	**Total**	**100.00%**	**$ 163,900**		**$ -**	**$ 163,900**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6.1
SUMMARY OF ALLOCATION FACTOR PERCENTAGES

Line No.	Rate Class	Average Day AF01	Excess Maximum Day (Distribution) AF02	Maximum Day (Production) AF03	Weighted Average Customers (Distribution) AF04	Weighted Average Customers (Customer) AF05
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	57.39%	66.65%	66.46%	91.77%	91.64%
2	Commercial Service - Large Firm (G1CL, G8M)	26.93%	25.26%	27.41%	8.04%	8.03%
3	Commercial Service - Large Firm (G1S)	1.78%	0.00%	0.76%	0.04%	0.04%
4	Industrial Service - Interruptible (G2I, G3M)	2.20%	0.00%	0.00%	0.01%	0.08%
5	Industrial Transportation Service - Firm (G4T)	4.90%	3.42%	0.43%	0.02%	0.02%
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	4.70%	4.66%	4.94%	0.12%	0.14%
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	2.11%	0.00%	0.00%	0.00%	0.05%
8	**Total**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6.2
ALLOCATION FACTOR CALCULATIONS

Line No.	Rate Class	Average Day	AF01	Excess Maximum Day (Distribution)	AF02
(a)	(b)	(c)	(d)	(e)	(f)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	480,114	57.39%	814,925	66.65%
2	Commercial Service - Large Firm (G1CL, G8M)	225,281	26.93%	308,861	25.26%
3	Commercial Service - Large Firm (G1S)	14,903	1.78%	-	0.00%
4	Industrial Service - Interruptible (G2I, G3M)	18,398	2.20%	-	0.00%
5	Industrial Transportation Service - Firm (G4T)	40,972	4.90%	41,856	3.42%
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	39,290	4.70%	56,992	4.66%
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	17,647	2.11%	-	0.00%
8	**Total**	**836,606**	**100.00%**	**1,222,634**	**100.00%**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6.2
ALLOCATION FACTOR CALCULATIONS

Line No.	Rate Class	Maximum Day (Production)	AF03	Weighted Average Customers (Distribution)	AF04
(a)	(b)	(g)	(h)	(i)	(j)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	1,295,039	66.46%	218,636	91.77%
2	Commercial Service - Large Firm (G1CL, G8M)	534,142	27.41%	19,156	8.04%
3	Commercial Service - Large Firm (G1S)	14,903	0.76%	90	0.04%
4	Industrial Service - Interruptible (G2I, G3M)	-	0.00%	20	0.01%
5	Industrial Transportation Service - Firm (G4T)	8,283	0.43%	38	0.02%
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	96,282	4.94%	286	0.12%
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	-	0.00%	8	0.00%
8	**Total**	**1,948,650**	**100.00%**	**238,234**	**100.00%**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6.2
ALLOCATION FACTOR CALCULATIONS

Line No.	Rate Class	Weighted Average Customers (Customer)	AF05
(a)	(b)	(k)	(l)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	218,636	91.64%
2	Commercial Service - Large Firm (G1CL, G8M)	19,156	8.03%
3	Commercial Service - Large Firm (G1S)	90	0.04%
4	Industrial Service - Interruptible (G2I, G3M)	200	0.08%
5	Industrial Transportation Service - Firm (G4T)	38	0.02%
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	330	0.14%
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	120	0.05%
8	**Total**	**238,570**	**100.00%**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6.3
VOLUME ALLOCATION FACTOR CALCULATION DETAIL

Line No.	Rate Class	Ccf Sales	Average Day	Maximum Day	Excess Maximum Day
(a)	(b)	(c)	(d) (c) / 366	(e)	(f) (e) - (d)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	175,721,838	480,114	1,295,039	814,925
2	Commercial Service - Large Firm (G1CL, G8M)	82,452,905	225,281	534,142	308,861
3	Commercial Service - Large Firm (G1S)	5,454,567	14,903	14,903	-
4	Industrial Service - Interruptible (G2I, G3M)	6,733,647	18,398	18,398	-
5	Industrial Transportation Service - Firm (G4T)	14,995,932	40,972	82,828	41,856
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	14,380,034	39,290	96,282	56,992
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	6,458,742	17,647	17,647	-
8	**Total**	**306,197,664**	**836,606**	**2,059,240**	**1,222,634**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 6.4
FORECASTED BILLING UNITS

Line No.	Rate Class	Average Customers	Ccf Sales	Maximum Delivery Quantity
(a)	(b)	(c)	(d)	(e)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	218,636	175,721,838	-
2	Commercial Service - Large Firm (G1CL, G8M)	9,578	82,452,905	-
3	Commercial Service - Large Firm (G1S)	45	5,454,567	-
4	Industrial Service - Interruptible (G2I, G3M)	10	6,733,647	-
5	Industrial Transportation Service - Firm (G4T)	19	14,995,932	127,270
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	11	14,380,034	-
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	4	6,458,742	-
8	**Total**	**228,303**	**306,197,664**	**127,270**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 7
NET REVENUE REQUIREMENT BY RATE CLASS

Line No.	Rate Class	Manufactured Gas Production	Distribution		
			Mains and Other	Services and Installations	Meters and House Regulators
(a)	(b)	(c)	(d)	(e)	(f)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	$ 930,038	$ 28,902,157	$ 5,983,145	$ 2,134,637
2	Commercial Service - Large Firm (G1CL, G8M)	383,596	11,915,122	524,219	187,028
3	Commercial Service - Large Firm (G1S)	10,703	330,662	2,463	879
4	Industrial Service - Interruptible (G2I, G3M)	-	408,201	547	195
5	Industrial Transportation Service - Firm (G4T)	5,948	1,846,397	1,040	371
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	69,145	2,148,041	7,827	2,792
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	-	391,536	219	78
8	**Total**	**$ 1,399,431**	**$ 45,942,114**	**$ 6,519,460**	**$ 2,325,981**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 7
NET REVENUE REQUIREMENT BY RATE CLASS

Line No.	Rate Class	G4T	Customer	Surplus Payments to the City	Net Revenue Requirement
(a)	(b)	(g)	(h)	(i)	(j)
1	Residential/Commercial Service - Small Firm (G1R, G1CS)	$ -	$ 22,205,372	$ 4,781,571	$ 64,936,921
2	Commercial Service - Large Firm (G1CL, G8M)	-	1,945,545	2,243,628	17,199,138
3	Commercial Service - Large Firm (G1S)	-	9,141	148,424	502,271
4	Industrial Service - Interruptible (G2I, G3M)	-	20,313	183,229	612,486
5	Industrial Transportation Service - Firm (G4T)	163,900	3,859	408,055	2,429,571
6	Contract Service - Military Firm (GCS-FIRM, GCS-G6M)	-	33,516	391,295	2,652,616
7	Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)	-	12,188	175,749	579,769
8	**Total**	**$ 163,900**	**$ 24,229,933**	**$ 8,331,952**	**$ 88,912,772**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 8
RATE DESIGN

Line No.	Rate Class	# Days	Forecasted 2024 Billing Units	Current Rates	Revenue Under Current Rates	Net Revenue Requirement	Proposed Rates	Proposed Revenue from Rates	Proposed Increase / (Decrease)	Percent Revenue Change
(a)	(b)	(c)	(d)	(e)	(f) (c) * (d) * (e)	(g)	(h)	(i) (c) * (d) * (h)	(j) (i) - (f)	(k) (j) / (f)
1	**Residential/Commercial Service - Small Firm (G1R, G1CS)**									
2	Access and Facilities Charge, per day	366	218,636	$ 0.3930	$ 31,448,165		$ 0.3930	$ 31,448,165	$ -	0.0%
3	Access and Facilities Charge, per Ccf		175,721,838	$ 0.1681	29,538,841		$ 0.1906	33,492,582	3,953,741	13.4%
4	**Total Residential/Commercial Service - Small Firm (G1R, G1CS)**				**$ 60,987,006**	**$ 64,936,921**		**$ 64,940,747**	**$ 3,953,741**	**6.5%**
5	**Commercial Service - Large Firm (G1CL, G8M)**									
6	Access and Facilities Charge, per day	366	9,578	$ 0.7860	$ 2,755,361		$ 0.7860	$ 2,755,361	$ -	0.0%
7	Access and Facilities Charge, per Ccf		82,452,905	$ 0.1650	13,604,729		$ 0.1752	14,445,749	841,020	6.2%
8	**Total Commercial Service - Large Firm (G1CL, G8M)**				**$ 16,360,090**	**$ 17,199,138**		**$ 17,201,110**	**$ 841,020**	**5.1%**
9	**Commercial Service - Large Firm (G1S)**									
10	Access and Facilities Charge, per day - Winter	182	45	$ 0.7860	$ 6,437		$ 0.7860	$ 6,437	$ -	0.0%
11	Access and Facilities Charge, per day - Summer	184	45	$ 0.7860	6,508		$ 0.7860	6,508	-	0.0%
12	Access and Facilities Charge, per Ccf- Winter		2,267,267	$ 0.1391	315,377		$ 0.1475	334,422	19,045	6.0%
13	Access and Facilities Charge, per Ccf - Summer		3,187,300	$ 0.0461	146,935		$ 0.0488	155,540	8,605	5.9%
14	**Total Commercial Service - Large Firm (G1S)**				**$ 475,257**	**$ 502,271**		**$ 502,907**	**$ 27,650**	**5.8%**
15	**Industrial Service - Interruptible (G2I, G3M)**									
16	Access and Facilities Charge, per day	366	10	$ 5.1472	$ 18,839		$ 5.7528	$ 21,055	$ 2,216	11.8%
17	Access and Facilities Charge, per Ccf		6,733,647	$ 0.0798	537,345		$ 0.0878	591,214	53,869	10.0%
18	**Total Industrial Service - Interruptible (G2I, G3M)**				**$ 556,184**	**$ 612,486**		**$ 612,269**	**$ 56,085**	**10.1%**
19	**Industrial Transportation Service - Firm (G4T)**									
20	Customer Charge, per day	366	19	$ 19.2212	$ 133,664		$ 24.1242	$ 167,760	$ 34,096	25.5%
21	Meter Charge, per meter, per day	366	116	$ 0.3231	13,718		$ 0.3231	13,718	-	0.0%
22	Transportation Demand Charge - per MDQ Ccf, per day	366	127,270	$ 0.0241	1,122,598		$ 0.0198	922,300	(200,298)	-17.8%
23	Transportation Commodity Charge, per Ccf		14,995,932	$ 0.0721	1,081,207		$ 0.0882	1,322,641	241,434	22.3%
24	**Total Industrial Transportation Service - Firm (G4T)**				**$ 2,351,187**	**$ 2,429,571**		**$ 2,426,419**	**$ 75,232**	**3.2%**
25	**Contract Service - Military Firm (GCS-FIRM, GCS-G6M)**									
26	Access and Facilities Charge, per day	366	11	$ 14.5375	$ 58,528		$ 14.5375	$ 58,528	$ -	0.0%
27	Access and Facilities Charge, per meter, per day	366	132	$ 0.3343	16,151		$ 0.3343	16,151	-	0.0%
28	Access and Facilities Charge per Ccf		14,380,034	$ 0.1770	2,545,266		$ 0.1792	2,576,902	31,636	1.2%
29	**Total Contract Service - Military Firm (GCS-FIRM, GCS-G6M)**				**$ 2,619,945**	**$ 2,652,616**		**$ 2,651,581**	**$ 31,636**	**1.2%**

Colorado Springs Utilities
2024 Natural Gas Cost of Service Study

SCHEDULE 8
RATE DESIGN

Line No.	Rate Class	# Days	Forecasted 2024 Billing Units	Current Rates	Revenue Under Current Rates	Net Revenue Requirement	Proposed Rates	Proposed Revenue from Rates	Proposed Increase / (Decrease)	Percent Revenue Change
(a)	(b)	(c)	(d)	(e)	(f) (c) * (d) * (e)	(g)	(h)	(i) (c) * (d) * (h)	(j) (i) - (f)	(k) (j) / (f)
30	**Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)**									
31	Access and Facilities Charge, per day	366	4	$ 15.1403	$ 22,165		$ 15.1403	$ 22,165	$ -	0.0%
32	Access and Facilities Charge per Ccf		6,458,742	$ 0.0787	508,303		$ 0.0863	557,389	49,086	9.7%
33	**Total Contract Service - Military Interruptible (GCS-INTS, GCS-G7M)**				**$ 530,468**	**$ 579,769**		**$ 579,554**	**$ 49,086**	**9.3%**
34	**Total Revenue**				**$ 83,880,137**	**$ 88,912,772**		**$ 88,914,587**	**$ 5,034,450**	**6.0%**

Natural Gas

Other Schedules

Natural Gas

Colorado Clean Heat Plan Charge

Colorado Springs Utilities
2024 Colorado Clean Heat Plan Charge

WORKSHEET - COLORADO CLEAN HEAT PLAN CHARGE CALCULATION

Line No.	Rate Class	2024 Forecasted Units[(1)]	Cost Cap Expenditures[(2)]	Rate/Ccf
(a)	(b)	(c)	(d)	(e) [(d) / (c)]
1	Residential/Small Commercial			
2	Residential Service - Firm (G1R)	165,677,781		
3	Small Commercial Service - Firm (G1CS)	10,044,057		
4	Subtotal	175,721,838	$ 2,190,583	**$ 0.0125**
5	Large Commercial/Industrial/Contract Service			
6	Commercial Service - Large (G1CL/G8M)	82,452,905		
7	Commercial Service - Large Seasonal (G1S)	5,454,567		
8	Industrial Service - Interruptible (G2I/G3M)	6,733,647		
9	Industrial Service - Interruptible Prescheduled (G3D)[(1)]	-		
10	Contract Service - Military Firm (GCS-FIRM/GCS-G6M)[(1)]	2,113,865		
11	Contract Service - Military Interruptible (GCS-INTS/GCS-G7M)[(1)]	-		
12	Subtotal	96,754,983	$ 480,860	**$ 0.0050**
13	**Total**	**272,476,821**	**$ 2,671,443**	

Notes:

(1) In accordance with the Colorado Clean Heat Plan, rate schedules and customers excluded from Utilities' Clean Heat Plan Baseline are not subject to the Colorado Clean Heat Plan Charge; including customers receiving service under G4T, customers reporting under 40 Code of Federal Regulations Part 98(CFR), and/or power plant volumes reported in Utilities' Clean Energy Plan.

(2) Cost Cap expenditure plan estimates program spending by Rate Class at 82% for Residential/Small Commercial and 18% for Large Commercial and Industrial classes.

Natural Gas

Interruptible Prescheduled (G3D)

Colorado Springs Utilities
2024 Interruptible Prescheduled (G3D)

WORKSHEET 1 - PROPOSED ACCESS AND FACILITIES CHARGE

Line No.	Description	Access and Facilities per Day	Access and Facilities per Mcf
(a)	(b)	(c)	(d)
1	Functionalized Cost Component		
2	Included Cost [1]	$ 33,075,374	$ 19,656,270
3	Determinant [2]	1,392,648	30,619,766
4	Cost Component *(Line2 / Line 3)*	$ 23.7500	$ 0.6419
5	Direct Cost Component		
6	Direct Assigned Cost	$ 45,375	
7	Days	366	
8	Cost Component *(Line 6 / Line 7)*	$ 123.9756	
9	**Total Rate** *(Line 4 + Line 8)*	**$ 147.7255**	**$ 0.6419**

Notes :

[1] *Included Cost from Worksheet 2 are assigned to Access and Facilities per Day (Customer) and Access and Facilities per Mcf (Commodity).*

[2] *Determinants based on 2024 Average Weighted Customers and a customer weighting of 60.0 divided by 366 days for Access and Facilities per Day and 2024 forecasted sales in Mcf for Access and Facilities per Mcf.*

Colorado Springs Utilities
2024 Interruptible Prescheduled (G3D)

WORKSHEET 2 - INCLUDED COST

Line No.	Function	Total[1]	Included Cost: Commodity Related	Included Cost: Customer Related	Excluded Cost[2]: Demand Related	Excluded Cost[2]: Direct
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Manufactured Gas Production	$ 1,399,431	$ -	$ -	$ 1,399,431	$ -
2	Distribution					
3	Mains and Other	45,942,114 [3]	11,324,317	-	34,617,797	-
4	Services and Installations	6,519,460	-	6,519,460	-	-
5	Meters and House Regulators	2,325,981	-	2,325,981	-	-
6	G4T	163,900	-	-	-	163,900
7	Customer	24,229,933	-	24,229,933	-	-
8	Surplus Payments to the City	8,331,952	8,331,952	-	-	-
9	**Total**	**$ 88,912,772**	**$ 19,656,270**	**$ 33,075,374**	**$ 36,017,228**	**$ 163,900**

Notes:

[1] *Classification of Functional Expenditures Totals are from 2024 Natural Gas Cost of Service Study Schedule 5.*

[2] *Maximum Day (Demand Related) costs are excluded from interruptible service. Direct costs are directly assigned to G4T.*

[3] *Mains and Other cost is classified as 75.4% Demand Related and 24.6% Commodity Related based on the percent of summer sales from Worksheet 3 - Summer Natural Gas Sales.*

Colorado Springs Utilities
2024 Interruptible Prescheduled (G3D)

WORKSHEET 3 - SUMMER NATURAL GAS SALES

Line No.	Month	2024 Forecasted Units	Winter Units	Summer Units	Percent Summer
(a)	(b)	(c)	(d)	(e)	(f)
1	Jan	4,611,908	4,611,908	-	
2	Feb	4,377,430	4,377,430	-	
3	Mar	3,420,287	3,420,287	-	
4	Apr	2,545,670	2,545,670	-	
5	May	1,652,028	-	1,652,028	
6	Jun	974,754	-	974,754	
7	Jul	876,458	-	876,458	
8	Aug	848,558	-	848,558	
9	Sep	1,008,987	-	1,008,987	
10	Oct	2,186,712	-	2,186,712	
11	Nov	3,474,309	3,474,309	-	
12	Dec	4,642,665	4,642,665	-	
13	**Total**	**30,619,766**	**23,072,270**	**7,547,497**	**24.6%**

Note : Units in Mcf. Units exclude G3D.

Natural Gas

Interruptible Prescheduled (G3D) Balancing

Colorado Springs Utilities
2024 Interruptible Prescheduled (G3D) Balancing Charges

WORKSHEET 1 - SUMMARY OF PROPOSED BALANCING CHARGES

Line No.	Description		Rate
(a)	(b)		(c)
1	**Daily Balancing Charges**		
2	Daily Balancing Commodity Charge - In-Band, per Mcf	$	0.0403
3	Daily Balancing Commodity Charge - Out-of-Band, per Mcf	$	0.3922
4	Daily Balancing Commodity Charge - Unauthorized, per Mcf	$	2.0268

Note : Rate per Mcf at 12.01 PSIA.

Colorado Springs Utilities
2024 Interruptible Prescheduled (G3D) Balancing Charges

WORKSHEET 2 - DAILY BALANCING COMMODITY CHARGE

Line No	Description	In-Band Rate	Out-of-Band Rate	Unauthorized Rate
(a)	(b)	(c)	(d)	(e)
1	Injection/Withdrawal per Dth [1]	$ 0.0077	$ 0.2080	$ -
2	Withdrawal Delivery per Dth [1]	0.0225	0.2373	2.3730
3	Fuel Storage per Dth [1] [2]	0.0173	0.0173	0.0173
4	Daily Balancing Charge per Dth	$ 0.0475	$ 0.4626	$ 2.3903
5	**Daily Balancing Charge per Mcf** [3]	**$ 0.0403**	**$ 0.3922**	**$ 2.0268**

Note :

[1] *Rates from Colorado Interstate Gas Company FERC Gas Tariff.*

[2] *Fuel Storage calculated on Worksheet 3 - Average Gas Cost.*

[3] *Daily Balancing Charges per Mcf are converted from a PSIA of 14.73 to 12.01 assuming an annual heating value of 1,040 Btu per cubic foot.*

Colorado Springs Utilities
2024 Interruptible Prescheduled (G3D) Balancing Charges

WORKSHEET 3 - AVERAGE GAS COST

Line No	Description	Gas Cost [1]
(a)	(b)	(c)
1	**Forecasted Gas Price per Dth**	
2	Jan	$ 4.9250
3	Feb	4.8315
4	Mar	3.0730
5	Apr	2.7245
6	May	2.6765
7	Jun	2.8515
8	Jul	2.9185
9	Aug	3.0205
10	Sep	2.8980
11	Oct	2.9255
12	Nov	3.4415
13	Dec	4.3540
14	Average Gas Price	$ 3.3867
15	Storage Fuel Gas Surcharge[2]	0.51%
16	**Fuel Storage per Dth**	**$ 0.0173**

Notes :

[1] Gas prices per Dth at 14.73 PSIA based on forecast for the period of January through December 2024.

[2] Storage Fuel Gas Surcharge based on Colorado Interstate Gas Company FERC Gas Tariff.

Natural Gas

Transportation Service (G4T)

Balancing

Colorado Springs Utilities
2024 Transportation Service (G4T) Balancing Charges

WORKSHEET 1 - SUMMARY OF PROPOSED BALANCING CHARGES

Line No.	Description		Rate
(a)	(b)		(c)
1	**Daily Balancing Charges**		
2	Daily Balancing Demand Charge, per MDQ Mcf, per day	$	0.0123
3	Daily Balancing Commodity Charge - In-Band, per Mcf	$	0.0468
4	**Monthly Balancing Charge - Cash-Out**		
5	Under-deliveries, per Mcf	$	0.7114 + 110% of Index 1

Note : Rate per Mcf at 12.01 PSIA.

Colorado Springs Utilities
2024 Transportation Service (G4T) Balancing Charges

WORKSHEET 2 - DAILY BALANCING DEMAND CHARGE

Line No.	Month	Billing Factors [1]	MDWQ	Billing Allocated MDWQ	NNT Reservation Rate [1]	NNT Reservation Amount	GQC Reservation Rate [1]	GQC Reservation Amount	NNT and GQR Reservation Amount
(a)	(b)	(c)	(d)	(e) (c) * (d)	(f)	(g) (e) * (f)	(h)	(i) (e) * (h)	(j) (g) + (i)
1	Jan	100.000%	73,874	73,874	$ 6.5273	$ 482,198	$ 0.4288	$ 31,677	$ 513,875
2	Feb	97.900%	73,874	72,323	$ 6.5273	472,072	$ 0.4288	31,012	503,084
3	Mar	78.300%	73,874	57,843	$ 6.5273	377,561	$ 0.4288	24,803	402,364
4	Apr	57.000%	73,874	42,108	$ 6.5273	274,853	$ 0.4288	18,056	292,909
5	May	38.295%	73,874	28,290	$ 6.5273	184,658	$ 0.4288	12,131	196,788
6	Jun	12.735%	73,874	9,408	$ 6.5273	61,408	$ 0.4288	4,034	65,442
7	Jul	14.775%	73,874	10,915	$ 6.5273	71,245	$ 0.4288	4,680	75,925
8	Aug	15.000%	73,874	11,081	$ 6.5273	72,330	$ 0.4288	4,752	77,081
9	Sep	55.000%	73,874	40,631	$ 6.5273	265,209	$ 0.4288	17,422	282,631
10	Oct	95.000%	73,874	70,180	$ 6.5273	458,088	$ 0.4288	30,093	488,181
11	Nov	100.000%	73,874	73,874	$ 6.5273	482,198	$ 0.4288	31,677	513,875
12	Dec	100.000%	73,874	73,874	$ 6.5273	482,198	$ 0.4288	31,677	513,875
13	Totals		886,488			$ 3,684,015		$ 242,015	$ 3,926,030
14	Total NNT and GQC rate based on full MDQ[2]								$ 3.7554
15	Applied to 10% of MDQ								$ 0.3755
16	**Daily Balancing Demand Charge per Mcf [3]**								**$ 0.0123**

Notes:

[1] *Rates from Colorado Interstate Gas Company FERC Gas Tariff.*

[2] *Daily Balancing Charges per Mcf are converted from a PSIA of 14.73 to 12.01 assuming an annual heating value of 1,040 Btu per cubic foot.*

[3] *Monthly rate of $0.3755 converted to daily rate using 366 days divided by 12 months formula.*

Colorado Springs Utilities
2024 Transportation Service (G4T) Balancing Charges

WORKSHEET 3 - DAILY BALANCING COMMODITY CHARGE - IN-BAND

Line No	Description	Rate	
(a)	(b)		(c)
1	Injection/Withdrawal per Dth [1]	$	0.0077
2	Withdrawal Delivery per Dth [1]		0.0225
3	GQC Commodity per Dth [1]		0.0077
4	Fuel Storage per Dth [1] [2]		0.0173
5	Daily Balancing Charge per Dth	$	0.0552
6	**Daily Balancing Charge per Mcf [3]**	**$**	**0.0468**

Notes:

[1] *Rates from Colorado Interstate Gas Company FERC Gas Tariff.*

[2] *Fuel Storage calculated on Worksheet 5 - Average Gas Cost.*

[3] *Daily Balancing Charges per Mcf are converted from a PSIA of 14.73 to 12.01 assuming an annual heating value of 1,040 Btu per cubic foot.*

Colorado Springs Utilities
2024 Transportation Service (G4T) Balancing Charges

WORKSHEET 4 - UNDER-DELIVERY MONTHLY BALANCING CHARGE

Line No.	Description	Rate	
(a)	(b)	(c)	
1	TF-1 Reservation Dth per Day [1]	$ 0.7609	
2	TF-1 Non Fuel Commodity per Dth [2]	0.0095	
3	GQC Reservation Dth per Day [1]	0.0439	
4	GQC Commodity per Dth [2]	0.0077	
5	Commodity Fuel per Dth [3]	0.0169	
6	Commodity Cash-Out Charge per Dth	$ 0.8390	
7	**Commodity Cash-Out Charge per Mcf [4]**	**$ 0.7114**	**+ Index 1**

Notes :

[1] *Rates from Colorado Interstate Gas Company FERC Gas Tariff converted to daily and applying class load factor.*

[2] *Rates from Colorado Interstate Gas Company FERC Gas Tariff .*

[3] *Rates from Colorado Interstate Gas Company FERC Gas Tariff and forecasted average gas price.*

[4] *Daily Balancing Charges per Mcf are converted from a PSIA of 14.73 to 12.01 assuming an annual heating value of 1,040 Btu per cubic foot.*

Colorado Springs Utilities
2024 Transportation Service (G4T) Balancing Charges

WORKSHEET 5 - AVERAGE GAS COST

Line No	Description	Gas Cost [1]
(a)	(b)	(c)
1	**Forecasted Gas Price per Dth**	
2	Jan	$ 4.9250
3	Feb	4.8315
4	Mar	3.0730
5	Apr	2.7245
6	May	2.6765
7	Jun	2.8515
8	Jul	2.9185
9	Aug	3.0205
10	Sep	2.8980
11	Oct	2.9255
12	Nov	3.4415
13	Dec	4.3540
14	Average Gas Price	$ 3.3867
15	Storage Fuel Gas Surcharge [2]	0.51%
16	**Fuel Storage per Dth**	**$ 0.0173**

Notes :

[1] Gas prices per Dth at 14.73 PSIA based on forecast for the period of January through December 2024.

[2] Storage Fuel Gas Surcharge based on Colorado Interstate Gas Company FERC Gas Tariff.

WATER

Water

Report

Water Service

Colorado Springs Utilities (Utilities) operates an extensive network of Supply, Treatment, Transmission, and Distribution facilities to maintain a dependable water supply for the largest city in Colorado not located on a major water source. This report summarizes proposed changes to the Water Rate Schedules.

a. Nonpotable – Miscellaneous Service *(Water Rate Schedules Sheet No. 2.2)*

Utilities is proposing an increase to the Nonpotable – Miscellaneous Service Commodity Charge in continuing the multi-year phased-in approach to bring this rate to full cost.

b. Nonpotable – Contract Service *(Water Rate Schedules Sheet No. 2.2)*

This filing proposes an increase to the Commodity Charge.

c. Augmentation *(Water Rate Schedules No. 2.3)*

Augmentation service pricing is based on the replacement cost of water, utilizing Utilities' lowest cost supplementary water long-term contract at $500 per acre foot, or $0.0115 per cf. Utilities continues a multi-year phased-in approach to bring this rate to full cost. This filing is proposing an increase to the Augmentation Commodity Charge.

Water Resolution

RESOLUTION NO. _____

A RESOLUTION SETTING CERTAIN WATER RATES WITHIN THE SERVICE AREA OF COLORADO SPRINGS UTILITIES

WHEREAS, Colorado Springs Utilities (Utilities) did not propose rate changes for water utility service in the 2024 rate case filing, but does propose to continue the multiyear phase-in of several rates toward the appropriate cost for the services; and

WHEREAS, Utilities proposed to modify Nonpotable Miscellaneous Service and Nonpotable Contract Service commodity charges; and

WHEREAS, Utilities proposed to modify Augmentation Service commodity charge; and

WHEREAS, Utilities proposed to make the water rate schedule changes effective January 1, 2024; and

WHEREAS, the details of the changes noted above are reflected in Utilities' 2024 Rate Case; and

WHEREAS, the City Council finds Utilities' proposed modifications prudent; and

WHEREAS, the City Council finds that the proposed modifications to the water rate schedules and tariffs are reasonable in light of all circumstances and allow Utilities to collect revenues that enable Utilities to continue to operate in the best interest of all of its Customers; and

WHEREAS, Utilities provided public notice of the proposed changes and complied with the requirements of the City Code for changing its water rate schedules; and

WHEREAS, specific rates, policy changes, and changes to any terms and conditions of service are set out in the attached tariffs for adoption with the final City Council Decision and Order in this case.

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, Water Rate Schedules shall be revised as follows:

Effective January 1, 2024

City Council Vol. No. 6		
Sheet No.	**Title**	**Cancels Sheet No.**
Sixth Revised Sheet No. 2.2	RATE TABLE	Fifth Revised Sheet No. 2.2
Fourth Revised Sheet No. 2.3	RATE TABLE	Third Revised Sheet No. 2.3

Section 2: The attached Tariff Sheets, Council Decision and Order, and other related matters are hereby approved and adopted.

Dated at Colorado Springs, Colorado, this 14th day of November 2023.

_____
City Council President

ATTEST:

_____
Sarah B. Johnson, City Clerk

Water

Redline Tariff Sheets

WATER RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Large Nonseasonal Service (WLNS)		**Sheet No. 6**
Service Charge, per metered service point, per day:		
Less than 2 inch	$1.8449	
2 inch	$2.9518	
3 inch	$5.5346	
4 inch	$9.2243	
6 inch	$18.4485	
8 inch	$29.5176	
10 inch	$42.4316	
Commodity Charge, per cf	$0.0518	
Contract Service – Military (WSC-MIL)		**Sheet No. 7**
Commodity Charge:		
November through April, per cf	$0.0513	
May through October, per cf	$0.0641	
Contract Service – Regional (WCR)		**Sheet No. 7.1**
Full Service Option		
Commodity Charge, per cf	$0.0983	
Convey, Treat, and Deliver Option		
Commodity Charge, per cf	$0.0622	
Nonpotable (WN, W1P)		**Sheet No. 8**
Miscellaneous Service (WN)		
Commodity Charge, per cf	~~$0.0286~~$0.0300	
Contract Service (W1P)		
Commodity Charge, per cf	~~$0.0164~~$0.0172	

Approval Date: ~~November 8, 2022~~November 14, 2023
Effective Date: ~~January 1, 2023~~January 1, 2024
Resolution No. ~~187-22~~

WATER RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Augmentation (W1G)		**Sheet No. 9**
Commodity Charge, per cf	~~$0.0088~~$0.0092	
Temporary Service – Hydrant Use (WHYDM)		**Sheet No. 10**
Permit Fee, per permit	$100.0000	
Meter Charge (Utilities owned meter), per day	$4.0000	
Equipment Charge (Utilities owned back flow preventer), per day	$4.0000	
Commodity Charge, per 1,000 gallons	$10.7353	
Reserved for Future Filing		**Sheet No. 11**

Water

Final Tariff Sheets

WATER RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Large Nonseasonal Service (WLNS)		**Sheet No. 6**
Service Charge, per metered service point, per day:		
Less than 2 inch	$1.8449	
2 inch	$2.9518	
3 inch	$5.5346	
4 inch	$9.2243	
6 inch	$18.4485	
8 inch	$29.5176	
10 inch	$42.4316	
Commodity Charge, per cf	$0.0518	
Contract Service – Military (WSC-MIL)		**Sheet No. 7**
Commodity Charge:		
November through April, per cf	$0.0513	
May through October, per cf	$0.0641	
Contract Service – Regional (WCR)		**Sheet No. 7.1**
Full Service Option		
Commodity Charge, per cf	$0.0983	
Convey, Treat, and Deliver Option		
Commodity Charge, per cf	$0.0622	
Nonpotable (WN, W1P)		**Sheet No. 8**
Miscellaneous Service (WN)		
Commodity Charge, per cf	$0.0300	
Contract Service (W1P)		
Commodity Charge, per cf	$0.0172	

Approval Date: November 14, 2023
Effective Date: January 1, 2024
Resolution No. _____

WATER RATE SCHEDULES

RATE TABLE

Description	Rates	Reference
Augmentation (W1G)		**Sheet No. 9**
Commodity Charge, per cf	$0.0092	
Temporary Service – Hydrant Use (WHYDM)		**Sheet No. 10**
Permit Fee, per permit	$100.0000	
Meter Charge (Utilities owned meter), per day	$4.0000	
Equipment Charge (Utilities owned back flow preventer), per day	$4.0000	
Commodity Charge, per 1,000 gallons	$10.7353	
Reserved for Future Filing		**Sheet No. 11**

UTILITIES RULES AND REGULATIONS (URR)

Utilities Rules and Regulations (URR) Report

Utilities Rules and Regulations (URR)

Colorado Springs Utilities' (Utilities) URR are a part of the collective Tariffs that govern Utilities in accordance with the Colorado Springs City Code. The URR establishes general and service specific terms and conditions. This report summarizes proposed changes to URR sheets.

1. **Fees** *(URR Sheet Nos. 13, 14, 19, 20, 20.1, 37, 38, 39, and 67.1)*
   a. Modifications of various trip related fees to update to current cost and standardize into one fee by customer type. Existing Return Trip ($30.00), Field Collection and Credit ($20.00), Restoration of Service ($30.00) fees were last changed in 2004, 2003, and 1997 respectively. Utilities proposes standardized Residential and Non-Residential Trip Fees of $70.00 and $100.00 respectively.
   b. Revision of additional charge for after-hours service restorations to reflect current cost. The existing after-hours charge of $10.00, was last changed in 2003. To reflect current cost, Utilities proposes modifying this fee to $40.00.
   c. Addition of references for Trip Fee applicability. Utilities proposes the addition of references for general Trip Fee applicability and specific references including but not limited to failure to provide access to and tampering with Utilities' equipment.
   d. Revision of Opt-Out Program Quarterly manual read fee to update to current cost. The existing Quarterly manual read fee of $20.00, was last changed in 2012. To reflect current cost, Utilities proposes modifying this fee to $35.00.
   e. In accordance with City Code, Utilities proposes the addition of a Standby Service Fee of $250.00, applicable to, but not limited to standby services and relocations associated with excavations near underground facilities.
   f. Addition of Renewable Energy System Interconnection Application Review Fees. Utilities proposes a fee of $100.00 for systems less than or equal to 150 kW and a fee of $1,000.00 for systems greater than 150 kW.
2. **Water Leak Adjustment Program** *(URR Sheet No. 28)*

   Modifications to the Water Leak Adjustment Program to clarify program limitations of two adjustments per customer per premise in any 36-month period.

3. **Water Regional System Availability Fee (WRSAF)** *(URR Sheet No. 102.2)*

   Administrative corrections to paragraph references relating to WRSAF provisions.

Utilities Rules and Regulations (URR) Resolution

RESOLUTION NO. _____

A RESOLUTION REGARDING CERTAIN CHANGES TO COLORADO SPRINGS UTILITIES' UTILITIES RULES AND REGULATIONS

WHEREAS, Colorado Springs Utilities (Utilities) proposed modifications to the Utilities Rules and Regulations; and

WHEREAS, Utilities proposed modification of various trip related fees to update to current cost and standardize into one fee by customer type; and

WHEREAS, Utilities proposed revision of the additional charge for after-hours service restorations to reflect current cost; and

WHEREAS, Utilities proposed additional references for Trip Fee applicability in circumstances including but not limited to failure to provide access and tampering with Utilities equipment; and

WHEREAS, Utilities proposed modification of the Opt-Out Program quarterly manual read charge to update to current cost; and

WHEREAS, in accordance with City Code, Utilities proposed the addition of a Standby Service Fee, applicable to, but not limited to standby service and relocations associated with excavations near underground facilities; and

WHEREAS, Utilities proposed the addition of Renewable Energy System Interconnection Application Review Fees based on renewable system size; and

WHEREAS, Utilities proposed Modifications to the Water Leak Adjustment program to clarify program limitation of two adjustments per customer per premise in any 36-month period; and

WHEREAS, Utilities proposed corrections to paragraph references relating to the Water Regional System Availability Fee provisions; and

WHEREAS, Utilities proposed to make the tariff changes effective January 1, 2024; and

WHEREAS, the details of the changes noted above are reflected in Utilities' 2024 Rate Case; and

WHEREAS, City Council finds Utilities' proposed modifications prudent; and

WHEREAS, Utilities provided public notice of the proposed changes and complied with the requirements of the City Code for changing its utilities rules and regulations; and

WHEREAS, specific fees, policy changes, and changes to any terms and conditions of service are set out in the attached tariffs for adoption with the final City Council Decision and Order in this case.

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, Utilities Rules and Regulations shall be revised as follows:

Effective January 1, 2024

City Council Vol. No. 6		
Sheet No.	**Title**	**Cancels Sheet No.**
Second Revised Sheet No. 13	GENERAL	First Revised Sheet No. 13
Second Revised Sheet No. 14	GENERAL	First Revised Sheet No. 14
Second Revised Sheet No. 19	GENERAL	First Revised Sheet No. 19
First Revised Sheet No. 20	GENERAL	Original Sheet No. 20
Original Sheet No. 20.1	GENERAL	
Second Revised Sheet No. 28	GENERAL	First Revised Sheet No. 28
First Revised Sheet No. 37	GENERAL	Original Sheet No. 37
First Revised Sheet No. 38	GENERAL	Original Sheet No. 38
Second Revised Sheet No. 39	GENERAL	First Revised Sheet No. 39
Original Sheet No. 67.1	ELECTRIC	
Second Revised Sheet No. 102.2	WATER	First Revised Sheet No. 102.2

Section 2: The attached Tariff Sheets, Council Decision and Order, and other related matters are hereby approved and adopted.

Dated at Colorado Springs, Colorado, this 14th day of November 2023.

_____
City Council President

ATTEST:

_____
Sarah B. Johnson, City Clerk

Utilities Rules and Regulations (URR)

Redline Tariff Sheets

UTILITIES RULES AND REGULATIONS

GENERAL

B. Fees

1. Utilities may charge and collect fees as described in the below table, by contract, or as established by City Code Section 14.8.109 for Stormwater service fees. For fees associated with the Development process, see Section I.C., Development Fees.

DESCRIPTION	AMOUNT	REFERENCE
GENERAL		
~~Return~~ Trip Fee and/or Restoration of Service Fee~~(including Reinspection of failed new gas or water meter loops or to Restore service to additional meters)~~ • Residential • Nonresidential • Additional charge for after-hours restorations (outside of Utilities normal working business hours)	~~$30.00~~$70.00 $100.00 $25.00	General, Sheet No. 19 General, Sheet No. 20 General, Sheet No. 37 General, Sheet No. 38 General, Sheet No. 40
Returned Payment Fee (whether returned/refused payment was attempted by check, EFT, debit/credit card or other means).	$30.00	General, Sheet No. 24
~~Restoration of Service Fee (Other than temporary discontinuance of service by Utilities for operations and maintenance activities)~~ ~~• Field Collection and Credit Fee (Trip Fee)~~ ~~• All Restorations~~ ~~• Additional charge for after-hours restorations (outside of Utilities normal working business hours)~~	~~$20.00~~ ~~$30.00~~ ~~$10.00~~	~~General, Sheet No. 40~~
Opt-Out Program Fee (for nonstandard meters) • One-time fee to enter program • Quarterly manual read charge	$109.00 ~~$20.00~~$35.00	General, Sheet No. 45
Standby Service Fee	$250.00	General, Sheet No. 20
ELECTRIC LINE EXTENSIONS		

UTILITIES RULES AND REGULATIONS

GENERAL

Residential Electric Fees (Single Service only) • Inspection and Connection Fee • Return Trip Fee (including late appointment cancellations) • Distribution Charge (Contribution in Aid of Construction) o Single-phase primary distribution line o 3-phase main line, 22-75 circuit feet o 3-phase main line, 75-175 circuit feet o 3-phase underground main line, >175 circuit feet	 $401.94 $299.98 (sum the following:) $19.78/linear foot $12.22/circuit foot $24.45/circuit foot $58.85/circuit foot	Electric, Sheet No. 64-65
Electric Temporary Service Connection Fee	$130.00	Electric, Sheet No. 66
Pedestal Damage Fee	Cost of Repairs	Electric, Sheet No. 66

UTILITIES RULES AND REGULATIONS

GENERAL

Fees – cont'd

DESCRIPTION	AMOUNT	REFERENCE
ELECTRIC LINE EXTENSION AND EXTENSION OF NATURAL GAS MAINS		
Residential Natural Gas Fees (Single Service only) • Inspection and Connection Fee • Return Trip Fee	 $389.17 $319.97	Natural Gas, Sheet No. 81
• Inspection and Connection Fee for other polyethylene services less than 2" in diameter (Per Stub)	$332.97	Natural Gas, Sheet No. 81
Residential Electric and Gas Fees (Joint Service) • Inspection and Connection Fee • Inspection and Connection Fee for other polyethylene services less than 2" in diameter (Per Stub) • Return Trip Fee (including late appointment cancellations) • Distribution Charge (Contribution in Aid of Construction) o Single-phase primary distribution line o 3-phase main line, 22-75 circuit feet o 3-phase main line, 75-175 circuit feet o 3-phase underground main line, >175 circuit feet	 $603.14 $522.26 $491.89 (sum the following:) $16.71/linear foot $12.22/circuit foot $24.45/circuit foot $58.85/circuit foot	Electric, Sheet No. 64 Natural Gas, Sheet No. 79 Electric, Sheet No. 65
Commercial and Industrial Electric, Contribution in Aid of Construction • Primary distribution line • 3-phase main line, 6-20 circuit feet • 3-phase main line, 20-50 circuit feet • 3-phase underground main line, >50 circuit feet *Customer installed, with all trenching, compaction, etc.; all circuit-feet lengths are as estimated by Utilities	(sum the following:) Customer paid* $12.22/circuit foot $24.45/circuit foot $58.85/circuit foot	Electric, Sheet No. 65
Cancellation Fees (Reduced in certain circumstances per Utilities' policy) • Step One Fee • Step Two Fee • Step Three Fee	% of Applicable Return Trip Fee • 10% • 25% • 50%	Electric, Sheet No. 65 Natural Gas, Sheet No. 81
ELECTRIC		
Renewable Energy System Interconnection Application Review Fee • Less than or equal to 150 kW • Greater than 150 kW	 $100.00 $1,000.00	Electric Sheet No. 67.1

Approval Date: ~~November 12, 2019~~November 14, 2023
Effective Date: ~~January 1, 2020~~January 1, 2024
Resolution No. ~~123-19~~

Development Fees – cont'd

FEE	AMOUNT	PAYABLE AT TIME OF:
• Utilities' preparation of Hydraulic Analysis Reports – Basic Application	• $1,600.00 for sites 30 acres or less and located within a single pressure zone (Revisions will be billed at $200.00 per hour)	Prior to Development Plan approval or upon invoicing
• Fire flow reports	New Development* • Initial two fire flow reports – no charge (within twelve-month period). Additional reports charged $200.00 per hour with minimum one-hour charge Existing Hydrant Reports* • First request, per site, no charge. Thereafter, all requests, per site, will be assessed $50.00 per instance * Refer to current edition of the *Line Extension and Service Standards* - Water for more detailed information pertaining to fire flow report charges	Prior to construction plan approval or upon invoicing

D. ~~Failed Reinspection Return~~ Trip Fee

Utilities will charge a Trip fee as defined in these Utilities Rules and Regulations for purposes including but not limited to: inspection, connection, reinspection, field collection, restoration, and other instances requiring a trip by Utilities. ~~All new gas and water meter loops must meet the standards set forth in Utilities' *Line Extension and Service Standards*. If a gas or water meter loop fails to pass the initial inspection, the meter loop will be tagged with a rejection notice. All deficiencies must be corrected before a reinspection is~~

~~requested or Return Trip fee will be charged for each failed reinspection return trip by Utilities.~~ See Section I.B. Fee Table.

E. Failed Reinspection

All new gas and water meter loops must meet the standards set forth in Utilities' service applicable *Line Extension and Service Standards*. If a gas or water meter loop fails to pass the initial inspection, the meter loop will be tagged with a rejection notice. All deficiencies must be corrected before a reinspection is requested or Trip fee will be charged for each failed reinspection return trip by Utilities. See Section I.B. Fee Table.

~~E~~F. Convenience Fees

Third parties who process bill payments to Utilities for Customers' convenience may determine and collect from Customers any reasonable fee for their services.

~~F~~G. Development – Financial Responsibility for New Premises

The contractor or builder of a new or renovated Premises requesting or using utility services for that Premises will remain solely responsible for such services until both of the following occur: (i) a Certificate of Occupancy is issued by the Pikes Peak Regional Building Department for the Premises and (ii) another Customer assumes responsibility for the services for that Premises or the services for that Premises are terminated at the request of the contractor or builder.

H. Standby Service Fee

In accordance with City Code, a Standby Service Fee, applicable to, but not limited to standby services and relocations, will be charged associated with excavations near underground facilities. See Section I.B. Fee Table.

II. STARTING SERVICE

A. Application and Financial Responsibility

1. Application

a. Persons requesting utility service must complete an application for service by contacting Utilities.

b. A natural person requesting utility service must be of full legal age. Utilities shall require some form of identification.

~~e. Utilities' acceptance of an application constitutes a binding contractual agreement between Utilities and the Customer, including all applicable provisions of Utilities' Tariffs.~~

~~d. Applicable fees must be paid at the start of service. See Section I.B. Fee Table.~~

~~2. Financial Responsibility~~

~~Each Financially Responsible Person – which, as defined in these Utilities Rules and Regulations, includes the Customer, all Users as defined in the City Code, or any Person who is liable because of the effect of other applicable laws or court orders shall~~

UTILITIES RULES AND REGULATIONS

GENERAL

c. Utilities' acceptance of an application constitutes a binding contractual agreement between Utilities and the Customer, including all applicable provisions of Utilities' Tariffs.

d. Applicable fees must be paid at the start of service. See Section I.B. Fee Table.

2. Financial Responsibility

Each Financially Responsible Person—which, as defined in these Utilities Rules and Regulations, includes the Customer, all Users as defined in the City Code, or any Person who is liable because of the effect of other applicable laws or court orders shall

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Receiving Service – cont'd

E. Water Leak Adjustment

1. General

a. The Water Leak Adjustment Program is intended to provide financial relief to Customers who experience extremely high water use as a result of a leak. The Water Leak Adjustment Program is not available prior to issuance of Certificate of Occupancy by the Regional Building Department. Water leak adjustments are limited to two per Customer per Premises in any 36-month period. Water leak adjustments may span a maximum of two billing periods.

b. Within the context of the program, a water leak shall be defined as "an unintentional water loss caused by broken or damaged plumbing fixtures, pipes, or irrigation equipment, at a Customer's residence or nonresidential site that results in a Customer's bill(s) being higher than the Customer's typical bill for water services."

c. Upon application for a water leak adjustment in accordance with a Customer's type of water service, as discussed below, a Customer must verify that a water leak occurred, the estimated time frame of the water leak, and that the water leak was repaired. Utilities will accept reasonable documentation that the water leak was repaired, such as a receipt for repairs, parts, or a signed affirmation of the Customer. Utilities shall have the right to deny an application for a water leak adjustment or reduce the adjusted quantity of water that passed through the billing meter as a result of the water leak for a water leak adjustment if, in Utilities' sole discretion, the leak or its magnitude is the result of negligence or malicious acts by the Customer.

2. Residential Service

a. Residential Customers who have experienced a water leak that has resulted in an increase in their water bill may apply for a water leak adjustment by submitting a completed Water Leak Adjustment Request Form to Utilities at the address listed on the Form. The Water Leak Adjustment Request Form and documentation of repairs must be received by Utilities within 60 days of the due date listed on the Customer's utility bill for the period in which the leak occurred.

Ending Service – cont'd

c. Denying Right of Access

In the event any Person refuses or fails to allow Utilities entry and/or access to its equipment at any Premises, service to that Premises may be discontinued until Utilities is permitted access and reconnection of service is approved by Utilities. Applicable fees, including Trip fees, will be assessed, and must be paid prior to restoration of service. See Section I.B Fee Table.

d. Violation of Ordinances, Resolutions, Tariffs, Rules and Regulations or *Line Extension and Service Standards*

i. Service may be discontinued upon giving 10 days prior written notice of discontinuance, in the event that a Customer violates an ordinance, resolution, Tariff, rule or regulation, or *Line Extension and Service Standards* concerning utility service. If the violation concerns a particular utility service, only that service may be discontinued; however, if the violation concerns wastewater service, then wastewater and/or water service may be terminated for that violation.

ii. The City Code includes specific penalties and/or enforcement actions for certain classified Wastewater violations. In the event that enforcement action charges imposed against any nonresidential (commercial/industrial) account are not paid when due, the Premises may be disconnected from the wastewater treatment system.

5. Tampering, Bypassing or Unauthorized Metering

a. Tampering, bypassing and unauthorized metering, the receipt of utility services by these means, and the distortion of electric wave shapes to cause a meter to register inaccurately are unlawful acts as defined in Section 12.1.113 of the City Code. These illegal acts constitute an Unsafe Condition as set forth above. Service will not be reconnected until any and all deficiencies in wiring, connections, meters, piping, and/or facilities of the Premises have been repaired or corrected to conform to the requirements of the City Code, all applicable ordinances, rules and regulations.

~~b. Utilities may impose charges specified by the City Code for tampering, bypassing or unauthorized metering of utility facilities and services. These~~

~~charges are in addition to all other applicable charges, including Trip fees and must be paid prior to restoration of services. See Section I.B. Fee Table. Criminal charges may also be filed.~~

Ending Service – cont'd

b. Utilities may impose charges specified by the City Code for tampering, bypassing or unauthorized metering of utility facilities and services. These charges are in addition to all other applicable charges, including Trip fees, and must be paid prior to restoration of services. See Section I.B. Fee Table. Criminal charges may also be filed.

6. Subterfuge

Any Person's utility service may be discontinued, without prior notice, for any action by which service is obtained or liability avoided by deception, concealment, or fraud.

B. Notice and Procedure of Discontinuance

1. In general, Utility service will not be discontinued between 5:00 p.m. on Friday and 8:00 a.m. the following Monday, or between 12:00 noon on the day prior to and 8:00 a.m. on the day following any holiday observed by Utilities.

2. If notice is required, written Notice of Discontinuance of Service must be sent or delivered at least 10 days in advance of the proposed discontinuance date. A notice of discontinuance will be conspicuous and in easily understood language. Unintentional error in the information contained in the notice does not render the notice void. The notice will clearly state, in English and in Spanish, that this is a final notice of discontinuance of service. A message in Spanish will also indicate that Customers who do not read English should request the help of a translator.

3. In addition, at a minimum, the notice will advise the Customer:

a. that service may be discontinued on a particular date;

b. the amount past due (if applicable) or other reason for discontinuance; if the discontinuance is due to illegal activity, the notice shall identify or describe the ordinance, resolution, rules or regulation, Tariff or Service Standards manual that is being violated;

c. how a Customer may avoid discontinuance of service, including by correction of a violation or illegality;

~~d. of agencies, known to Utilities, which provide Customer assistance or benefits to help pay utility bills (if applicable); and~~

~~e. that a review may be provided to resolve any dispute concerning the discontinuance of utility service if the request is made in writing before the discontinuance date, unless a hearing has already been conducted in regard to the dispute. (See Section V.I. below).~~

Ending Service – cont'd

d. of agencies, known to Utilities, which provide Customer assistance or benefits to help pay utility bills (if applicable); and

e. that a review may be provided to resolve any dispute concerning the discontinuance of utility service if the request is made in writing before the discontinuance date unless a hearing has already been conducted in regard to the dispute. (See Section V.I. below).

4. In addition to the reasons set forth within these tariffs, the requirements for notice to Customers prior to discontinuance may also be waived for the following reasons:

   a. Discontinuance is ordered by any properly constituted governmental authority;

   b. Service, having been discontinued in accordance with this section, is restored by someone other than authorized Utilities' personnel or those persons authorized by the Pikes Peak Regional Building Department; or

   c. Payments made to Utilities for service reconnection or to avoid service disconnection are dishonored, declined, or otherwise not processed.

5. Where the utility service is recorded on Master Meters

   a. Utilities will make a reasonable effort to deliver or mail a written notice to each sub-premises at least 30 days prior to the proposed date of discontinuance, advising that the party responsible for payment of utility bills has been sent a notice of discontinuance.

   b. A notice to the occupants will be posted, to the extent possible, in at least one of the common areas of the multi-unit dwelling.

      c. Service may not be discontinued if the party responsible for payment pays the amount on the notice, including any applicable fees. See Section I.B. Fee Table.

UTILITIES RULES AND REGULATIONS

ELECTRIC

Electric – cont'd

I. Renewable Energy System Interconnection Application Review Fee

All interconnections of new renewable energy systems must meet the standards set forth in Utilities' Electric Rate Schedules and *Line Extension and Service Standards*. Utilities will assess a fee to review applications to interconnect renewable energy systems. See Section I.B. Fee Table.

Water – cont'd

3. Standby Service Option WRSAF

Regional Customers contracting for the Standby Service Option to help meet their water needs, on a temporary basis, when their normal operations are disrupted will pay the Standby Service Option WRSAF per contracted:

	Total	Annual
Acre Foot	$2,263.00	$128.00
MGD	$2,799,374.00	$158,309.00

4. Additional WRSAF Due

An additional WRSAF charge is applicable to:

a. any increase in size of an existing meter, or

b. any increased consumption that results in damage to Utilities' facilities or exceeds the capacity of the meter.

The Customer shall pay the cost to upgrade the service and replace the meter and applicable WRSAF. The additional WRSAF will be assessed for any such increase in meter size in an amount representing the difference between the charge which would be imposed for the existing meter size and the charge which would be imposed for the size of the new meter. Payment for the additional WRASF will be collected:

c. at the time the meter size is increased in relation to Section ~~VIII.K.3.a.~~VIII.K.4.a and

d. in accordance with Utilities' billing requirements in relation to Section ~~VIII.K.3.b~~VIII.K.4.b.

Any request for a change in water service type shall be administered as a new application for service and is subject to all requirements of the City Code and tariffs. If the change in use does not result in an increase in meter size, no additional WRSAF is due.

5. Non-waiver of the WRSAF

The applicable WRSAF will not be waived for any entity requesting connection to Utilities' water supply system.

Utilities Rules and Regulations (URR)

Final Tariff Sheets

UTILITIES RULES AND REGULATIONS

GENERAL

B. Fees

1. Utilities may charge and collect fees as described in the below table, by contract, or as established by City Code Section 14.8.109 for Stormwater service fees. For fees associated with the Development process, see Section I.C., Development Fees.

DESCRIPTION	AMOUNT	REFERENCE
GENERAL		
Trip Fee and/or Restoration of Service Fee • Residential • Nonresidential • Additional charge for after-hours restorations (outside of Utilities normal working business hours)	 $70.00 $100.00 $25.00	General, Sheet No. 19 General, Sheet No. 20 General, Sheet No. 37 General, Sheet No. 38 General, Sheet No. 40
Returned Payment Fee (whether returned/refused payment was attempted by check, EFT, debit/credit card or other means).	$30.00	General, Sheet No. 24
Opt-Out Program Fee (for nonstandard meters) • One-time fee to enter program • Quarterly manual read charge	 $109.00 $35.00	General, Sheet No. 45
Standby Service Fee	$250.00	General, Sheet No. 20
ELECTRIC LINE EXTENSIONS		
Residential Electric Fees (Single Service only) • Inspection and Connection Fee • Return Trip Fee (including late appointment cancellations) • Distribution Charge (Contribution in Aid of Construction) o Single-phase primary distribution line o 3-phase main line, 22-75 circuit feet o 3-phase main line, 75-175 circuit feet o 3-phase underground main line, >175 circuit feet	 $401.94 $299.98 (sum the following:) $19.78/linear foot $12.22/circuit foot $24.45/circuit foot $58.85/circuit foot	Electric, Sheet No. 64-65
Electric Temporary Service Connection Fee	$130.00	Electric, Sheet No. 66
Pedestal Damage Fee	Cost of Repairs	Electric, Sheet No. 66

UTILITIES RULES AND REGULATIONS

GENERAL

Fees – cont'd

DESCRIPTION	AMOUNT	REFERENCE
ELECTRIC LINE EXTENSION AND EXTENSION OF NATURAL GAS MAINS		
Residential Natural Gas Fees (Single Service only) • Inspection and Connection Fee • Return Trip Fee	 $389.17 $319.97	Natural Gas, Sheet No. 81
• Inspection and Connection Fee for other polyethylene services less than 2" in diameter (Per Stub)	$332.97	Natural Gas, Sheet No. 81
Residential Electric and Gas Fees (Joint Service) • Inspection and Connection Fee • Inspection and Connection Fee for other polyethylene services less than 2" in diameter (Per Stub) • Return Trip Fee (including late appointment cancellations) • Distribution Charge (Contribution in Aid of Construction) o Single-phase primary distribution line o 3-phase main line, 22-75 circuit feet o 3-phase main line, 75-175 circuit feet o 3-phase underground main line, >175 circuit feet	 $603.14 $522.26 $491.89 (sum the following:) $16.71/linear foot $12.22/circuit foot $24.45/circuit foot $58.85/circuit foot	Electric, Sheet No. 64 Natural Gas, Sheet No. 79 Electric, Sheet No. 65
Commercial and Industrial Electric, Contribution in Aid of Construction • Primary distribution line • 3-phase main line, 6-20 circuit feet • 3-phase main line, 20-50 circuit feet • 3-phase underground main line, >50 circuit feet *Customer installed, with all trenching, compaction, etc.; all circuit-feet lengths are as estimated by Utilities	(sum the following:) Customer paid* $12.22/circuit foot $24.45/circuit foot $58.85/circuit foot	Electric, Sheet No. 65
Cancellation Fees (Reduced in certain circumstances per Utilities' policy) • Step One Fee • Step Two Fee • Step Three Fee	% of Applicable Return Trip Fee • 10% • 25% • 50%	Electric, Sheet No. 65 Natural Gas, Sheet No. 81
ELECTRIC		
Renewable Energy System Interconnection Application Review Fee • Less than or equal to 150 kW • Greater than 150 kW	 $100.00 $1,000.00	Electric Sheet No. 67.1

Approval Date: November 14, 2023
Effective Date: January 1, 2024
Resolution No. _____

UTILITIES RULES AND REGULATIONS

GENERAL

Development Fees – cont'd

FEE	AMOUNT	PAYABLE AT TIME OF:
• Utilities' preparation of Hydraulic Analysis Reports – Basic Application	• $1,600.00 for sites 30 acres or less and located within a single pressure zone (Revisions will be billed at $200.00 per hour)	Prior to Development Plan approval or upon invoicing
• Fire flow reports	New Development* • Initial two fire flow reports – no charge (within twelve-month period). Additional reports charged $200.00 per hour with minimum one-hour charge Existing Hydrant Reports* • First request, per site, no charge. Thereafter, all requests, per site, will be assessed $50.00 per instance * Refer to current edition of the *Line Extension and Service Standards* - Water for more detailed information pertaining to fire flow report charges	Prior to construction plan approval or upon invoicing

D. Trip Fee

Utilities will charge a Trip fee as defined in these Utilities Rules and Regulations for purposes including but not limited to: inspection, connection, reinspection, field collection, restoration, and other instances requiring a trip by Utilities. See Section I.B. Fee Table.

E. Failed Reinspection

All new gas and water meter loops must meet the standards set forth in Utilities' service applicable *Line Extension and Service Standards*. If a gas or water meter loop fails to pass the initial inspection, the meter loop will be tagged with a rejection notice. All deficiencies must be corrected before a reinspection is requested or Trip fee will be charged for each failed reinspection return trip by Utilities. See Section I.B. Fee Table.

F. Convenience Fees

Third parties who process bill payments to Utilities for Customers' convenience may determine and collect from Customers any reasonable fee for their services.

G. Development – Financial Responsibility for New Premises

The contractor or builder of a new or renovated Premises requesting or using utility services for that Premises will remain solely responsible for such services until both of the following occur: (i) a Certificate of Occupancy is issued by the Pikes Peak Regional Building Department for the Premises and (ii) another Customer assumes responsibility for the services for that Premises or the services for that Premises are terminated at the request of the contractor or builder.

H. Standby Service Fee

In accordance with City Code, a Standby Service Fee, applicable to, but not limited to standby services and relocations, will be charged associated with excavations near underground facilities. See Section I.B. Fee Table.

II. STARTING SERVICE

A. Application and Financial Responsibility

1. Application

a. Persons requesting utility service must complete an application for service by contacting Utilities.

b. A natural person requesting utility service must be of full legal age. Utilities shall require some form of identification.

c. Utilities' acceptance of an application constitutes a binding contractual agreement between Utilities and the Customer, including all applicable provisions of Utilities' Tariffs.

d. Applicable fees must be paid at the start of service. See Section I.B. Fee Table.

2. Financial Responsibility

Each Financially Responsible Person—which, as defined in these Utilities Rules and Regulations, includes the Customer, all Users as defined in the City Code, or any Person who is liable because of the effect of other applicable laws or court orders shall

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UTILITIES RULES AND REGULATIONS

GENERAL

Receiving Service – cont'd

E. Water Leak Adjustment

1. General

a. The Water Leak Adjustment Program is intended to provide financial relief to Customers who experience extremely high water use as a result of a leak. The Water Leak Adjustment Program is not available prior to issuance of Certificate of Occupancy by the Regional Building Department. Water leak adjustments are limited to two per Customer per Premises in any 36-month period. Water leak adjustments may span a maximum of two billing periods.

b. Within the context of the program, a water leak shall be defined as "an unintentional water loss caused by broken or damaged plumbing fixtures, pipes, or irrigation equipment, at a Customer's residence or nonresidential site that results in a Customer's bill(s) being higher than the Customer's typical bill for water services."

c. Upon application for a water leak adjustment in accordance with a Customer's type of water service, as discussed below, a Customer must verify that a water leak occurred, the estimated time frame of the water leak, and that the water leak was repaired. Utilities will accept reasonable documentation that the water leak was repaired, such as a receipt for repairs, parts, or a signed affirmation of the Customer. Utilities shall have the right to deny an application for a water leak adjustment or reduce the adjusted quantity of water that passed through the billing meter as a result of the water leak for a water leak adjustment if, in Utilities' sole discretion, the leak or its magnitude is the result of negligence or malicious acts by the Customer.

2. Residential Service

a. Residential Customers who have experienced a water leak that has resulted in an increase in their water bill may apply for a water leak adjustment by submitting a completed Water Leak Adjustment Request Form to Utilities at the address listed on the Form. The Water Leak Adjustment Request Form and documentation of repairs must be received by Utilities within 60 days of the due date listed on the Customer's utility bill for the period in which the leak occurred.

Ending Service – cont'd

c. Denying Right of Access

In the event any Person refuses or fails to allow Utilities entry and/or access to its equipment at any Premises, service to that Premises may be discontinued until Utilities is permitted access and reconnection of service is approved by Utilities. Applicable fees, including Trip fees, will be assessed, and must be paid prior to restoration of service. See Section I.B Fee Table.

d. Violation of Ordinances, Resolutions, Tariffs, Rules and Regulations or *Line Extension and Service Standards*

i. Service may be discontinued upon giving 10 days prior written notice of discontinuance, in the event that a Customer violates an ordinance, resolution, Tariff, rule or regulation, or *Line Extension and Service Standards* concerning utility service. If the violation concerns a particular utility service, only that service may be discontinued; however, if the violation concerns wastewater service, then wastewater and/or water service may be terminated for that violation.

ii. The City Code includes specific penalties and/or enforcement actions for certain classified Wastewater violations. In the event that enforcement action charges imposed against any nonresidential (commercial/industrial) account are not paid when due, the Premises may be disconnected from the wastewater treatment system.

5. Tampering, Bypassing or Unauthorized Metering

a. Tampering, bypassing and unauthorized metering, the receipt of utility services by these means, and the distortion of electric wave shapes to cause a meter to register inaccurately are unlawful acts as defined in Section 12.1.113 of the City Code. These illegal acts constitute an Unsafe Condition as set forth above. Service will not be reconnected until any and all deficiencies in wiring, connections, meters, piping, and/or facilities of the Premises have been repaired or corrected to conform to the requirements of the City Code, all applicable ordinances, rules and regulations.

Ending Service – cont'd

b. Utilities may impose charges specified by the City Code for tampering, bypassing or unauthorized metering of utility facilities and services. These charges are in addition to all other applicable charges, including Trip fees, and must be paid prior to restoration of services. See Section I.B. Fee Table. Criminal charges may also be filed.

6. Subterfuge

Any Person's utility service may be discontinued, without prior notice, for any action by which service is obtained or liability avoided by deception, concealment, or fraud.

B. Notice and Procedure of Discontinuance

1. In general, Utility service will not be discontinued between 5:00 p.m. on Friday and 8:00 a.m. the following Monday, or between 12:00 noon on the day prior to and 8:00 a.m. on the day following any holiday observed by Utilities.

2. If notice is required, written Notice of Discontinuance of Service must be sent or delivered at least 10 days in advance of the proposed discontinuance date. A notice of discontinuance will be conspicuous and in easily understood language. Unintentional error in the information contained in the notice does not render the notice void. The notice will clearly state, in English and in Spanish, that this is a final notice of discontinuance of service. A message in Spanish will also indicate that Customers who do not read English should request the help of a translator.

3. In addition, at a minimum, the notice will advise the Customer:

a. that service may be discontinued on a particular date;

b. the amount past due (if applicable) or other reason for discontinuance; if the discontinuance is due to illegal activity, the notice shall identify or describe the ordinance, resolution, rules or regulation, Tariff or Service Standards manual that is being violated;

c. how a Customer may avoid discontinuance of service, including by correction of a violation or illegality;

Ending Service – cont'd

d. of agencies, known to Utilities, which provide Customer assistance or benefits to help pay utility bills (if applicable); and

e. that a review may be provided to resolve any dispute concerning the discontinuance of utility service if the request is made in writing before the discontinuance date unless a hearing has already been conducted in regard to the dispute. (See Section V.I. below).

4. In addition to the reasons set forth within these tariffs, the requirements for notice to Customers prior to discontinuance may also be waived for the following reasons:

a. Discontinuance is ordered by any properly constituted governmental authority;

b. Service, having been discontinued in accordance with this section, is restored by someone other than authorized Utilities' personnel or those persons authorized by the Pikes Peak Regional Building Department; or

c. Payments made to Utilities for service reconnection or to avoid service disconnection are dishonored, declined, or otherwise not processed.

5. Where the utility service is recorded on Master Meters

a. Utilities will make a reasonable effort to deliver or mail a written notice to each sub-premises at least 30 days prior to the proposed date of discontinuance, advising that the party responsible for payment of utility bills has been sent a notice of discontinuance.

b. A notice to the occupants will be posted, to the extent possible, in at least one of the common areas of the multi-unit dwelling.

c. Service may not be discontinued if the party responsible for payment pays the amount on the notice, including any applicable fees. See Section I.B. Fee Table.

UTILITIES RULES AND REGULATIONS

ELECTRIC

Electric – cont'd

I. Renewable Energy System Interconnection Application Review Fee

All interconnections of new renewable energy systems must meet the standards set forth in Utilities' Electric Rate Schedules and *Line Extension and Service Standards.* Utilities will assess a fee to review applications to interconnect renewable energy systems. See Section I.B. Fee Table.

Approval Date: November 14, 2023
Effective Date: January 1, 2024
Resolution No. _____

UTILITIES RULES AND REGULATIONS

WATER

Water – cont'd

3. Standby Service Option WRSAF

Regional Customers contracting for the Standby Service Option to help meet their water needs, on a temporary basis, when their normal operations are disrupted will pay the Standby Service Option WRSAF per contracted:

	Total	Annual
Acre Foot	$2,263.00	$128.00
MGD	$2,799,374.00	$158,309.00

4. Additional WRSAF Due

An additional WRSAF charge is applicable to:

a. any increase in size of an existing meter, or

b. any increased consumption that results in damage to Utilities' facilities or exceeds the capacity of the meter.

The Customer shall pay the cost to upgrade the service and replace the meter and applicable WRSAF. The additional WRSAF will be assessed for any such increase in meter size in an amount representing the difference between the charge which would be imposed for the existing meter size and the charge which would be imposed for the size of the new meter. Payment for the additional WRASF will be collected:

c. at the time the meter size is increased in relation to Section VIII.K.4.a and

d. in accordance with Utilities' billing requirements in relation to Section VIII.K.4.b.

Any request for a change in water service type shall be administered as a new application for service and is subject to all requirements of the City Code and tariffs. If the change in use does not result in an increase in meter size, no additional WRSAF is due.

5. Non-waiver of the WRSAF

The applicable WRSAF will not be waived for any entity requesting connection to Utilities' water supply system.

APPENDICES

Rate

Manual

Colorado Springs Utilities

It's how we're all connected

Rate Manual

Updated September 28, 2022

TABLE OF CONTENTS

Introduction

Colorado Springs Utilities Board (Utilities Board) directs Colorado Springs Utilities (Utilities) to apply ratemaking practices that are just, reasonable and not unduly discriminatory. Pricing of services derive result in revenues that are sufficient to provide safe, reliable utility services to Colorado Springs Utilities citizens and customers while maintaining financial viability of each separate regulated service. The Excellence in Governance Policy Manual includes a specific instruction and guidelines related to pricing of services that establish guidance, structure and transparency in the development of rates (see Appendix).

Furthermore, City Council is directed to apply certain legal standards to the approval of rates for regulated utility products and services. (City Code §12.1.108(E) and (F), contains the standards for energy (E) and water/wastewater (F), and CRS 40-3.5-101 *et seq* of the Colorado Statutes sets forth the standards for energy service beyond municipal limits.) This manual outlines the basic elements involved in determination of the sufficient revenue levels and allocation of the revenue responsibility to the various classes of customers, which is an important first step in the setting of sound rates for services that meet the standards referenced above.

The concepts and procedures described in this manual are based on principles that are generally accepted and widely applied throughout the utility industry. However, due to the unique nature of each utility and the individual utility services offered by different utilities, variations on these concepts and procedures are commonplace within the industry. Courts have recognized that the ratemaking function is as much art as science, and tend to be deferential to rate-setting authorities. The 1944 U.S. Supreme Court *Hope* decision, established that Cost of Service ratemaking is a starting point for determining "just and reasonable" rate(s) and "it is the result reached not the method employed which is controlling." Consequently, there is no one judicially sanctioned ratemaking methodology, rather there are numerous paths which may lead to rates that meet the relevant legal

standards. The Colorado Supreme Court (1997) stated, "Ratemaking is not an exact science, but, rather, a matter of reasoned judgment."

Generally accepted ratemaking practice to develop utility rates involves the following analytic procedures:

- Determine the total annual Revenue Requirement for the time period when the rates are to be in effect.

- Perform Cost of Service Study that is used to:
  - Functionalize, at the account level, the relevant expenditure items to the basic functional categories, (e.g., for electric, these are generation, transmission and distribution).
  - Classify each functionalized cost into broad categories utilizing cost causation principles (e.g., for natural gas, these are demand, commodity and customer).
  - Allocate to customer classes based on the service characteristic of each individual class.

- Utilize the results from the Revenue Requirement and the Cost of Service analysis to establish cost-based rates that meet the overall rate design goals and objectives of the utility:
  - Produce revenues equivalent to the Revenue Requirement;
  - Maximize utilization of service infrastructure by encouraging efficient usage;
  - Assure maximum stability of revenues;
  - Distribute the total Revenue Requirement reasonably among the different classes of customers; and
  - Promote economic development by attracting and retaining customers within the service territory.

Basic Sources of Data

Colorado Springs Utilities (Utilities) maintains financial and accounting records that utilize a chart of accounts based primarily upon the uniform system of accounts prescribed by the Federal Energy Regulatory Commission and/or the National Association of Regulatory Utility Commissioners.

Utilities develops rates to support the annual Budget. The basic sources of data used to extract a Cost of Service Study include financial forecasting models and historical cost accounting data. The annual Budget is a critical data source that is prepared annually and represents the first year in a five-year Annual Operating and Financial Plan.

Other significant data sources are forecasted customers, sales units and demand by rate class. Customers and sales units are derived from statistically adjusted econometric forecast models and demands are derived from historical load studies. The forecast models assume 30-year normal weather.

Revenue Requirement

The development of the Revenue Requirement is the first analytical step of the ratemaking process. In order to provide adequate utility service to customers, Utilities must receive sufficient revenue from each service to ensure proper operation and maintenance, development and perpetuation of the system and financial stability. Utilities utilizes a version of the Cash-Needs Method to determine the Revenue Requirement. The essence of this method is to provide revenues from the service sufficient to cover all cash obligations as they come due for the period over which the rates are to be in effect. This method is depicted in the following formula:

RR = O&M + SPTC+ DS + CFC +AC

RR = Revenue Requirement

Revenue Requirement is expressed in terms of a forecasted test year for purposes of determining that rate levels are sufficient and rate changes are appropriate. The Revenue Requirement will vary by year, and by service due to the direct relationship to the annual Budget. Utilities develops annual Budget to achieve the outcomes identified as most important to the Utilities Board and customers. Further, the annual Budget supports the financial metrics necessary to maintain a healthy "AA" credit rating and financial stability.

O&M = Operating and Maintenance Expense

O&M expense represents the day-to-day costs Utilities incurs to produce and deliver electricity, natural gas, water, and wastewater treatment services, and perform administrative and general functions.

SPTC = Surplus Payments to the City of Colorado Springs
(electric, natural gas, and water services)

The City Charter of the City of Colorado Springs (City) provides for the appropriation of any remaining surplus of net earnings to the general revenues of the City. Pursuant to its authority as the legislative body for the City and as the ratemaking body for Utilities, City Council has established planned Surplus Payments to the City of Colorado Springs for Utilities' Electric, Natural Gas, and Water services.

DS = Debt Service payments

Debt service payments that include both principal and interest payments associated with outstanding revenue bonds and notes and loans payable.

CFC = Cash Funded Capital

Cash requirements necessary to fund capital projects and balance the need for additional debt service.

AC = Additions to Cash

Cash requirements necessary to maintain financial stability and designated financial metric levels.

Cost of Service Study

Functionalization

Functionalization is the assignment of costs according to distinct operational functions of the specific utility service. The accounting system and the related chart of accounts establish a structure aligned with these operational functions. This system is a means whereby such costs can be assigned or divided among the major utility functions, thereby making a systematic and rational connection to the following steps in the process.

ELECTRIC

The major functions generally used for purposes of cost allocation for electric utilities are:

- Generation
- Transmission
- Distribution
- Customer

The *Generation* function includes all costs involved in the generation of power not included in the Electric Cost Adjustment (see Electric and Gas Cost Adjustment Procedures section). The *Transmission* function includes all costs associated with the high-voltage transfer of power from one geographical location to another within a system. The *Distribution* function includes all costs associated with the transfer of power from the transmission system to the consumers. The *Customer* function includes all other costs involved in providing services to customers that are not included in the other functions.

NATURAL GAS

The major functions generally used for purposes of cost allocation for natural gas utilities are:

- Production
- Distribution
- Customer

The *Production* function includes all costs involved in the production of manufactured gas, not included in the Gas Cost Adjustment (see Electric and Gas Cost Adjustment Procedures section). The *Distribution* function includes all costs associated with the delivery of natural gas from the city gate to the consumers. The *Customer* function includes all other costs involved in providing services to customers that are not included in the other functions.

WATER

The major functions generally used for purposes of cost allocation for water utilities are:

- Source of Supply
- Treatment
- Transmission
- Distribution
- Nonpotable
- Customer

The *Source of Supply* function includes all costs involved in obtaining and delivering raw water to the local treatment plants. The *Treatment* function includes all costs associated with the water treatment process. The *Transmission* function includes all costs related to moving water from the treatment plants to the local storage tanks. The *Distribution* function includes all costs associated with the delivery of water from the storage tanks to the consumers. The *Nonpotable* function includes all costs related to the production of nonpotable water. The *Customer* function includes all other costs involved in providing services to customers that are not included in the other functions.

WASTEWATER

The major functions generally used for purposes of cost allocation for wastewater utilities are:

- Collection
- Treatment
- Sludge Handling
- Customer

The *Collection* function includes all costs involved in the delivery of wastewater from the consumers to the treatment plants. The *Treatment* function includes all costs of treating the wastewater, separating it from the sludge and discharge into the creek or into the nonpotable system. The *Sludge Handling* function includes the cost of conveying, treatment and disposal of the sludge. The *Customer* function includes all other costs involved in providing services to customers that are not included in the other functions.

INDIRECT COSTS

An important part of the functionalization procedure is the arrangement of costs that cannot be directly assigned to distinct operational functions. These costs are incurred on behalf of more than one service or provide benefit to the organization as a whole. These include but are not limited to costs associated with general and common plant, customer accounts, service and information expense and administrative and general (A&G) expense. In a multi-service utility such as Utilities, allocations are applied to assign these expenditures according to a formula consistent with generally accepted ratemaking practices demonstrating a systematic, rational and defensible approach to functionalize indirect costs.

Classification

Classification further segregates the functionalized costs based on attributes bearing a relationship to a measurable characteristic of the service or groups of services. Classification is based on the principle of cost causation; costs are identified as being caused by a service or group of services if:

- the costs exist as a direct result of providing the service or group of services, or
- the costs are avoided if the service or group of services is not provided.

Although it would be ideal if each group of costs could be directly assigned to a particular service characteristic, in practice this will almost never occur.

ELECTRIC

The most widely used classification components for electric utility service are Demand, Energy and Customer. *Demand*-related costs include those items that are related to system capacity and peak usage, and may be separated by the generation, transmission and distribution functions. *Energy*-related costs include those items that relate to the total kilowatt hours consumed during a period of time, and often are separated into peak and off-peak costs. *Customer*-related costs include items, such as billing and accounting that are related to the number of customers served.

An important component of the classification process for electric service is the division of generation and transmission between demand and energy. As a measure of average utilization of system resources (energy) in relation to peak demand the system load factor is used to classify demand and energy portions of generation transmission expenses.

Another important component of the classification process is the division of distribution costs between demand and customer. The design of the distribution system is driven by both the demand on the system and the number of customers connected to the system. Utilities has consistently split the distribution costs between demand and customer by 65% and 35%, respectively.

NATURAL GAS

The most widely used classification components for natural gas service are Demand, Commodity and Customer. *Demand*-related costs include those items that are related to system capacity and peak usage, and may be separated by the production and distribution functions. *Commodity*-related costs include those items that relate to the total units of gas consumed during a period of time. *Customer*-related costs include items, such as billing and accounting that are related to the number of customers served.

WATER

The most widely used classification components for water service are Base, Extra Capacity and Customer. *Base*-related costs are those that tend to vary with the total quantity of water used, plus those O&M expenses and capital costs associated with the average level of service provided throughout the year, referred to as average annual day. *Extra Capacity*-related costs are associated with meeting requirement in excess of the average use; these costs are further subdivided into costs necessary to meet maximum-day and maximum-hour demands. *Customer*-related costs include items, such as billing and accounting that are not related to the amount of service provided.

WASTEWATER

The most widely used classification components for wastewater service are Volume, Customer, Pretreatment and two strength categories; Biochemical Oxygen Demand (BOD) and Total Suspended Solids (TSS). *Volume*-related costs include those items that are related to the volume of wastewater that is treated. *Customer*-related costs include items, such as billing and accounting that are related to the number of customers served. *Pretreatment*-related costs reflect those cost items related to the various pretreatment programs. The two strength categories represent costs related to reducing the strength loadings to acceptable levels.

Allocation

Allocation assigns the functionalized and classified costs to the various customer classes. A customer class is a relatively uniform group of customers that possess similar characteristics such as load characteristics, delivery volume, customer service costs and other conditions of service. Utilities utilizes forecasted data in the development of allocation factors that include, but are not limited to, the following advantages: 1) alignment of developing Utilities rates consistent with the annual Budget and Budget Appropriation, 2) the underlying data used to develop allocation factors between rate classes will match the billing determinants used in the development of the rates for any particular rate class, 3) forecasted data captures changes in class consumption due to various reasons such as weather patterns and customer shifts from one customer class to another. In some circumstances, certain costs are incurred for the direct benefit of customer classes and as such are directly assigned.

ELECTRIC

The three cost categories utilized for electric service allocations are Demand, Energy and Customer. In 2014, Utilities conducted an Allocation Methodology Project to review and evaluate industry allocation methodologies appropriate for Utilities based upon predefined selection criteria. As a result of this project, Utilities selected and implemented the Average and Excess 3 coincident peak (CP) method for generation and transmission *Demand* costs. This methodology allocates based upon both the contribution of each rate class to average load and the average of the three peak hours of the three highest months. The distribution *Demand* is allocated based on each class' annual non-coincident peak (NCP), with recognition to the voltage level the Customer receives service. The *Energy* costs are allocated on the basis of sales or energy output to lines to each class. The *Customer* costs are allocated based on weighted customer numbers.

NATURAL GAS

The three cost categories utilized for natural gas service allocations are Demand, Commodity and Customer. The gas supply *Demand* costs are allocated to firm gas sales customers based on their CP and to interruptible sales customers based upon an assumed 100% load factor. The *Commodity* costs are allocated to customers based upon their commodity sales. The *Customer* costs are allocated based upon weighted customer numbers.

WATER

The four cost categories utilized for water service allocations are Annual, Maximum Day, Maximum Hour and Customer. The *Annual* (sometimes referred to as the base) costs are allocated based upon sales to each class. The *Maximum Day* costs are allocated based on the daily CP of each class. The *Maximum Hour* costs are allocated based on the hourly CP of each class. The *Customer* costs are allocated based on weighted customer numbers.

WASTEWATER

The five cost categories utilized for wastewater service allocations are Volume, Biochemical Oxygen Demand (BOD), Total Suspended Solids (TSS), Pretreatment and Customer. The *Volume* costs are allocated based on the volume discharged by each group. The *BOD* costs are allocated by the BOD loadings of each group. The *TSS* costs are allocated by the TSS loadings of each group. The *Pretreatment* costs are allocated based on volume discharged by each group. The *Customer* costs are allocated based on weighted customer numbers.

Electric Cost Adjustment (ECA) and Gas Cost Adjustment (GCA)

The cost adjustment is a direct flow-through rate structure, standard in the industry and designed to recover fuel-related costs. Fuel costs are variable and driven by fluctuation in fuel prices, most notably natural gas market prices. Utilities produces and purchases electricity and recovers these fuel-related costs through the Electric Cost Adjustment (ECA). Utilities purchases natural gas and recovers these fuel-related costs through the Gas Cost Adjustment (GCA).

Currently, all retail electric customers and most retail natural gas customers take service under rate schedules that have a cost adjustment clause. The ECA and GCA rates are designed to be modified utilizing City Code § 12.1.107(D), Procedure to Change Certain Rates or Charges and Authorize Refunds by Resolution. Utilities can adjust as often as monthly by Resolution after review by the Office of the City Auditor and approval by City Council. Utilities closely monitors actual sales and forecast data in order to file a proposed ECA and/or GCA rate adjustment with City Council consistent with Cost Adjustment Guidelines identified below.

Initiating a timely response to fluctuation in market prices and consumption supports:

- Providing a price signal to customers based on the true cost of electricity and natural gas;
- Accurately reflecting customers' energy consumption volume and associated costs;
- Effectively managing over and under collection balances; and
- Utilities' financial stability.

Utilities maintains process documentation that codifies and standardizes the ECA and GCA expense accounts.

Electric Capacity Charge

The Electric Capacity Charge rate (ECC) is designed to recover costs associated with the transportation and storage of natural gas and fixed capacity payments to the Western Area Power Administration (WAPA). These expenditures are made in order to reserve transmission capacity related purchased power and natural gas used for electric generation. Capacity costs are allocated to each electric customer class using the Average and Excess 3 coincident peak (CP) method, and recovered through a per kilowatt hour charge.

The ECC rate is designed to be modified utilizing City Code § 12.1.107(D), Procedure to Change Certain Rates or Charges and Authorize Refunds by Resolution. These ECC costs are natural gas and purchase power related and not within the control of Utilities. Utilities is allowed to adjust as often as monthly by Resolution after review by the Office of the City Auditor and approval by City Council.

Natural Gas Capacity Charge

The Natural Gas Capacity Charge (GCC) rate is designed to recover costs associated with transportation and storage of natural gas. These costs are largely comprised of fixed capacity charges in order to ensure firm delivery of natural gas to Utilities. These costs are allocated to each customer class using the Average and Excess coincident peak (CP) method, and recovered through a per hundred cubic feet charge.

The GCC rate is designed to be modified utilizing City Code § 12.1.107(D), Procedure to Change Certain Rates or Charges and Authorize Refunds by Resolution. These GCC costs are natural gas fuel related and not within the control of Utilities. Utilities is allowed to adjust as often as monthly by Resolution after review by the Office of the City Auditor and approval by City Council.

Water and Wastewater Connection Charges and Fees

Each time a new connection is made to the wastewater and/or water system, Utilities requires the payment of a connection charge(s) or fee(s). Such charges are commonly levied in the case of municipal water and wastewater systems. Connection charges serve the purpose of collecting a portion of the costs incurred by past and existing customers in developing the system currently in place in addition to collection of costs incurred for the growth of the system caused by new customers.

The methodology used by Utilities to calculate connection charges follows generally accepted industry standards. The accepted development charge methodology utilized comes from the Colorado Supreme Court in its ruling in *Krupp v. Breckenridge Sanitation District*, issued in early 2001. The basic tenets of that ruling are followed by Utilities in methodology so that the charges are 1) based upon clearly defined needs and costs; and 2) are derived in a manner which fairly apportions costs in accordance with the benefits provided.

The imposition of connection charges mitigates the possibility that existing customers will bear an undue share of the costs of system growth. Funding capital improvements through connection fees greatly decreases the need to collect dollars needed to pay for growth through rate structures that existing customers pay.

Utilities uses the Equity Buy-In approach to ensure that the connection charge balances the sharing of capital costs between existing and new customers. The Equity Buy-In method is generally accepted throughout the country as an appropriate method and is consistent with the standards outlined in the aforementioned *Krupp v. Breckenridge*, and shares the cost of infrastructure between existing and new customers.

The following connection charges and fees are assessed by Utilities:

Water and Wastewater Development Charges

This charge is assessed at the time of connection to the water and/or wastewater system for capacity in the existing system by a new customer within Utilities' service territory. The amount of the fee depends on lot size for residential customers and meter size for nonresidential customers. A multiplier of 1.50 is assessed for customers outside the city limits.

Water Resource Fee

This charge is assessed at the time of connection to the water system for capacity based on the cost of projected capital expenditures for growth and expansion by a new customer within Utilities' service territory. The amount of the fee depends on lot size for residential customers and meter size for nonresidential customers. A multiplier of 1.5 is assessed for customers outside the city limits.

Water and Wastewater Regional System Availability Fees

This charge is assessed at the time of connection to the water and/or wastewater system by a regional customer (institutions, organized water districts, municipal corporations, or other similar organizations) outside the city limits. It is based on the amount of capacity in the existing system utilized by the customer. The charge is determined by the meter size for water regional customers and peak day million gallons per day for wastewater regional customers. A multiplier of 1.20 is assessed for water regional customers and 1.10 for wastewater regional customers.

The use of a multiplier is a standard rate design technique used by local governments to serve customers located outside their jurisdictional limits. In 2017, the Utilities Policy Advisory Committee (UPAC) recommended a multiplier of 20% for regional water service and a multiplier of 10% for regional wastewater service. The UPAC recommendation recognized that the use of a multiplier: is consistent with industry practice; acknowledges citizen investment in infrastructure and system planning; addresses the recovery of administrative cost of finance, legal, billing and water accounting; considers risk associated

with regional service with the higher water multiplier reflecting the service's additional complexity.

Appendix

The following Instruction and Guidelines are excerpts from the Excellence in Governance Policy Manual.

INSTRUCTIONS			
Category:	**Utilities Board Instructions to the Chief Executive Officer**	Date of Adoption:	**May 16, 2018**
Policy Title (Number):	**Pricing of Services (I-1)**	Revision Date:	
Monitoring Type:	**Internal**	Revision Number:	
Monitoring Frequency:	**Annual**		
Guidelines:	**Rate Design (G-5)** **Electric and Gas Cost Adjustments (G-6)**		

The Chief Executive Officer shall direct that pricing practices result in rates that are just, reasonable and not unduly discriminatory. Accordingly, the CEO shall:

1. Establish pricing practices that result in revenues that are sufficient to provide safe, reliable utility services to Colorado Springs Utilities citizens and customers.

2. Establish pricing practices that maintain financial viability of each separate regulated service.

GUIDELINES			
Guideline:	**Rate Design (G-5)**	Date of Adoption:	**September 19, 2014**
Applicable Policy Title (Number):	**Pricing of Services (I-1)**	Revision Date:	**February 17, 2021**
		Revision Number:	2

Rate Design

1. Rates should be designed applying the principles of economic efficiency and revenue stability.

   A. Economic efficiency supports efficient use of resources, promotes innovative response to changing demand and supply patterns and leads to optimal consumer and utility decision-making in new technologies and resources, such as those that recognize time varying costs and benefits of demand response (i.e., rate design that recover costs that vary with time or demand and/or encourage efficient use of resources).

      A proposed rate may be designed based on the ability of a customer class to influence system efficiency and maintain high load factor usage that result in deferring capital costs for added capacity.

   B. Rates support revenue stability through sufficient and predictable recovery of the approved revenue requirement.

2. Applying the remaining supporting pricing principles of equitable for all customers, customer satisfaction and customer bill stability will be considered holistically in rate design.

   A. A rate is considered equitable for all customers if it is within plus or minus five percent (5%) of the customer class costs established by a Cost of Service study.

   B. Economic development supports attracting and/or retaining customers in the Colorado Springs area is an appropriate consideration in the design of rates for certain rate classes.

3. Prior to rate design, a Cost of Service study should be used, where appropriate, to establish costs assigned to each customer class and may vary substantially from study to study.

   A. Deviation from a Cost of Service study should be described in the rate filing.

GUIDELINES			
Guideline:	**Electric and Gas Cost Adjustments (G-6)**	Date of Adoption:	**January 20, 2016**
Applicable Policy Title (Number):	**Pricing of Services (I-1)**	Revision Date:	**September 28,2022**
		Revision Number:	2

Electric and Gas Cost Adjustments

1. Utilities produces and purchases electricity and recovers fuel related costs through the Electric Cost Adjustment (ECA). Utilities purchases natural gas and recovers fuel related costs through the Gas Cost Adjustment (GCA).

2. Utilities Electric and Natural Gas Rate Schedules allow cost adjustment rates to be changed as often as monthly to pass-through cost in a timely manner in order to:

   A. Respond to fluctuations in fuel markets.

   B. Provide a price signal to customers based on the true cost of electricity and natural gas.

   C. Accurately reflect customer energy consumption and associated costs.

3. Rate adjustments are filed with City Council on a quarterly basis (effective January, April, Julyand October) to pass-through forecasted fuel related costs.

   A. When collected balances are within plus $10,000,000 or minus $5,000,000, quarterly refunding/recovery of balances will be based on the proportionate share of forecast sales and target a zero-dollar collected balance at the end of a 24month period.

   B. When collected balances exceed plus $10,000,000 or minus $5,000,000, quarterly refunding/recovery of balances will be based on the proportionate share of forecast sales and target a zero-dollar collected balance at the end of a 12-month period.

4. Based on relevant or unexpected circumstances, Utilities may propose rate adjustments using alternative balance refunding/recovery periods.

Hearing Procedures

CITY OF COLORADO SPRINGS[1]

RULES AND PROCEDURES OF CITY COUNCIL

Adopted by Resolution No. 36-21, effective March 9, 2021
Amended by Resolution No. 152-22, effective October 25, 2022

[1]Rules of Council are adopted by §3-50 of the Charter of the City of Colorado Springs

PART 4 - UTILITIES PRICING AND TARIFF HEARING PROCEDURE

The following rules, established in accordance with City Code Section 12.1.108 (Regulation of Electric, Streetlight, Natural Gas, Water and Wastewater Rates, Charges and Regulations), shall govern Council hearings concerning the adoption of resolutions which change the pricing or tariff for any regulated utility service of Colorado Springs Utilities (Utilities). (2021)

4-1 HEARING PROCESS

A. Pre-Hearing Procedures

1) The process to change pricing or tariffs for any regulated utility service shall commence with the filing by Utilities of a resolution identifying the proposed changes, accompanied by the proposed tariffs, at a regular or special meeting of Council. Council shall establish a date for a public hearing at that meeting, which hearing shall be no less than thirty (30) calendar days nor more than sixty (60) calendar days from the date of the notice to customers of the proposed resolution.

2) Utilities shall be responsible for notifying customers of proposed changes in pricing or tariffs for any regulated utility service as required by the City Code and Colorado law. Utilities shall place one copy of the Utilities filing and any written documents provided to Council to explain the proposed resolution on file in the office of the City Clerk. These documents shall be available for public inspection.

3) Before or during any public hearing, Council may be assisted by legal, technical or other professional personnel as it deems necessary. If Council retains a professional consultant or advisor, the consultant or advisor shall provide a written report to City Council, Utilities and any customer who has filed a notice of intent under subsection A.8 below at least ten (10) working days prior to the public hearing. A copy shall also be filed with the City Clerk and shall be available for public inspection.

4) If the change in pricing is supported by a cost of service study, Utilities shall provide a draft copy of the proposal and cost of service study to the City Auditor at least thirty (30) calendar days prior to the filing. If the proposed changes do not require a supporting cost of service study, Utilities shall provide a draft of the proposal to the City Auditor seven (7) calendar days prior to the filing of the proposed resolution. If the City Auditor chooses to file a report on the proposal, such report shall be filed with the City Clerk and Utilities at least five (5) calendar days prior to the public hearing.

5) Drafts of the proposed resolution and tariff sheets will be provided to the City Attorney seven (7) calendar days prior to filing with City Council.

6) Subsequent to the Utilities filing and before the public hearing, Utilities may make the following changes to its filed proposal provided that copies of any changes are filed with the City Clerk and sent to customers who have notified the City Clerk of their intention to present witnesses: a) minor corrections or administrative clarifications to the Utilities' filing; b) supplements containing additional information necessary or appropriate to substantiate the filing; and/or c) modifications which reduce the amount of the change requested.

7) Prior to the public hearing, no increase in the prices as noticed may be proposed without notification to all customers who notified the City Clerk of their intention to present witnesses at the hearing and without publication of such changes at least once in a newspaper of general circulation within the City. Material supporting any proposal to increase the prices as previously noticed must be filed with the City Clerk and held open for public inspection.

8) The representative or attorney of a customer who wishes to present testimony by witnesses other than the customer must file a notice of intent with the City Clerk disclosing the names of witnesses, a short summary of testimony and a copy of all exhibits and other documentation to be presented to City Council no less than seven (7) working days prior to the public hearing. A copy of all such material must be filed at the same time with the Utilities' Pricing Department Manager.

9) There is no formal right to discovery, but parties are urged to share information in order to expedite the proceeding. Parties are also encouraged to meet in advance of the hearing to narrow or resolve the disputed issues between them. Nothing shall prohibit the Utilities from meeting with customers outside of the hearing process to discuss proposed changes in pricing or tariffs and to solicit their input.

B. Hearing Procedures

1) City Council shall hear the matter in its legislative capacity. The Colorado Court Rules of Civil Procedure and the Rules of the Public Utilities Commission of the State of Colorado shall not apply to the proceedings. City Council is not bound by the rules of evidence. City Council may take notice of general, technical or scientific facts, or of laws, regulations or court decisions without the necessity of presentation of evidence.

2) At the public hearing, Utilities shall make a presentation to explain the filing and the need for changes in pricing or tariffs. Any customer shall be allowed to present testimony and/or exhibits relevant to the proposed changes during that portion of the public hearing when public comment is allowed.

3) At the public hearing, City Council may question witnesses and may allow such questioning, rebuttal or argument by Utilities, and by customers, their attorneys or representatives, as City Council deems appropriate. City Council may limit the time for presentation by Utilities, customers and their attorneys or representatives, as it deems appropriate. Testimony must be relevant to the issues being heard and shall not be repetitious. If the testimony or exhibits are repetitious, City Council may require all similarly interested customers to designate a spokesperson or may appoint one for them.

4) No party shall have a right to present written briefs during or at the conclusion of the public hearing, unless requested by City Council.

5) Pursuant to the legal requirement that pricing and tariff decisions must be based on information contained "on the record", once the proposed resolution has been filed if Councilmembers have communications about matters subject to decision outside of the public hearing such communications are considered to be "ex parte communications". When an ex parte communication occurs, the pertinent details of the communication should be noted during the public hearing. In recognition of the fact that Councilmembers also serve on the Utilities Board, and that Councilmembers/Board members and members of Utilities staff frequently communicate on a number of issues, if an ex parte communication occurs between a Councilmember and a staff member of Utilities, the staff member will reduce the pertinent elements of the communication to writing. The writing will be distributed to all Councilmembers and customers who have filed notices of intent, and shall be placed on file with the City Clerk as part of the record of the proceeding.

C. Post-Hearing Procedures

1) At the conclusion of the public hearing, City Council shall identify issues for deliberation and decision. City Council may adjourn to another time to complete its deliberation and make a decision on the issues. City Council may revise any proposed pricing or tariff as a result of the information presented at the public hearing. All decisions made by City Council shall be based on the record.

2) After its deliberations, City Council shall instruct the City Attorney or designee to draft a proposed Decision and Order. The Decision and Order shall incorporate a description of the history of the proceeding, the issues identified by City Council for deliberation, and City Council's findings on the issues.

3) The written Decision and Order of City Council shall be incorporated in a Resolution of City Council revising pricing or tariffs. The Decision and Order shall be adopted in open public session and shall be placed on file with the City Clerk. It shall identify the date on which changes in pricing or tariffs were approved and the date on which they shall become effective.

4) All prices, as established by City Council in these proceedings, shall meet the requirements of the City Code. All prices shall be designated in tariff sheets and shall remain on file in the City Clerk's Office and the Utilities Pricing Department.

5) No party shall have the right to request rehearing, re-argument or reconsideration of the decision of City Council.

6) The Utilities filing and supporting documentation, all subsequent documents submitted to City Council or the City Clerk by Utilities, customers or their representatives, the report of the City Auditor, the presentations to City Council by any party, all City Council deliberations, its Decision and Order, and the Resolution adopted, shall constitute the record of these proceedings.

4-2 EXPEDITED HEARING PROCESS FOR INSTANCES OF GOOD CAUSE

A. Instances for Which Good Cause Exists (2011)

1) Certain pricing and tariff changes may be made, or refunds authorized, without meeting the notice and public hearing requirements imposed by Section I of this Part 4, provided that good cause exists. In the following instances, good cause exists:

a. Changes to the gas cost adjustment to reflect increased or decreased gas costs.

b. Changes to the electric cost adjustment to reflect increased or decreased costs of the fuel used for electric generation or purchased power costs.

c. Refunds to customers.

d. Changes to other fees, rates or charges that are not within the control or discretion of the City or the Utilities.

e. Changes to the pricing of water necessary to avoid a water shortage.

f. Tariff changes which have no adverse impact on customers.

2) City Council may find that good cause exists in other instances, and must state the nature and circumstances of the good cause in the resolution resulting from its action.

B. Process for Expedited Hearing

1) Proceedings for consideration of matters for which good cause exists shall be conducted in a legislative manner as a City Council item.

2) When Utilities proposes changes to the gas cost adjustment or the electric cost adjustment, drafts of the proposal including the proposed resolution and tariffs will be provided to the City Auditor and the City Attorney seven (7) calendar days prior to filing the proposal with City Council. If the City Auditor finds that the proposed adjustment is adequately supported and conforms to the requirements of the cost adjustment tariffs, the City Auditor will provide such findings in a letter to the City Council that will be included in the filing by Utilities. If the proposed changes to the gas cost adjustment or the electric cost adjustment are supported by a letter from the City Auditor, the resolution effecting the change will be placed on the City Council's Consent Calendar. (2011)

3) The resolution adopting changes shall be considered an Order of City Council, shall specify the changes to be made and shall state: a) the circumstances which establish good cause and necessitate the change being made under these procedures, b) the effective date of the changes, and c) the manner in which the changes shall be published. (2000, 2004; 2011)