

EXHIBIT A

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

CASCADE NATURAL GAS CORPORATION

Conservation Program Adjustments

CNGC WUTC Advice No. W23-09-02 / UG-_____

September 15, 2023

CASCADE NATURAL GAS CORPORATION

EXHIBIT A

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Cascade Natural Gas Corporation
CPA CALCULATION OF PER THERM RATES TO AMORTIZE DEFERRED ACCOUNTS
State of Washington

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Line No.	Consolidated Account (a)	Account Balance 7/31/2023 (b)	Interest Assignments & Amortization through 10/31/2023 (c)	Interest Accruals Through Am. (d)	Revenue Sensitive costs (e)	Amount (f)	PROPOSED TECH. ADJUSTMENTS		Proposed Period of Am. (i)	Item (j)
							503/504 (g)	All Other Core (h)		
1	CORE Conservation	\$ 11,950,621	\$ (769,647)	\$ 359,009	\$ 534,034	\$ 12,074,017				
2				Divide by		259,295,142	\$ 0.04656	\$ 0.04656	1 Year	Conservation Program Deferrals Core
3	TOTAL	\$ 11,950,621	\$ (769,647)	\$ 359,009	\$ 534,034	\$ 12,074,017	\$ 0.04656	\$ 0.04656		

Cascade Natural Gas Corporation
CPA DERIVATION OF PROPOSED RATE LEVEL WITHIN
RATE ADDITION SCHEDULE NO. 596
State of Washington

Description (a)	Rate Schedule (b)	Reverse Prior Conservation Rate Adj. (c)	Conservation Related Temporary Rate Adj. (d)	Incremental R/S 596 Rate Change (e)	Posted R/S 596 Tariff Rate (f)
CORE MARKET RATE SCHEDULES					
Residential	503	\$ (0.03024)	\$ 0.04656	\$ 0.01632	\$ 0.04656
Commercial	504	\$ (0.03024)	\$ 0.04656	\$ 0.01632	\$ 0.04656
Com-Ind Dual Service	511	\$ (0.03024)	\$ 0.04656	\$ 0.01632	\$ 0.04656
Industrial Firm	505	\$ (0.03024)	\$ 0.04656	\$ 0.01632	\$ 0.04656
Industrial Interr.	570	\$ (0.03024)	\$ 0.04656	\$ 0.01632	\$ 0.04656

Cascade Natural Gas Corporation
CPA AMOUNT OF CHANGE BY RATE SCHEDULE
Bills and Revenues Based Upon the Twelve Months Ended 7/31/23
State of Washington

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Line No.	Description (a)	Rate Schedule (b)	Average # of Bills (c)	Forecasted Therms Sold (d)	Actual Revenue (e)	Per Therm Conservation Change (f)	Amount of Change (g)	Percentage Change (h)
CORE MARKET RATE SCHEDULES								
1								
2	Residential	503	202,519	130,555,024	189,128,913	\$ 0.01632	\$ 2,130,658	1.13%
3	Commercial	504	27,445	97,016,893	125,824,675	\$ 0.01632	\$ 1,583,316	1.26%
4	Industrial Firm	505	492	12,744,910	14,050,384	\$ 0.01632	\$ 207,997	1.48%
5	Large Volume	511	100	16,795,288	18,059,049	\$ 0.01632	\$ 274,099	1.52%
6	Industrial Interruptible	570	7	2,183,028	2,023,502	\$ 0.01632	\$ 35,627	1.76%
7	Total Core		230,563	259,295,142	349,086,524		\$ 4,231,697	1.21%

Cascade Natural Gas Corporation
CPA PROPOSED TYPICAL MONTHLY BILL BY CLASS
State of Washington

Line No.	Type of Service	UG-210755		Current	Current	Proposed	Proposed	Bill Difference	Proposed
		Typical Monthly Therm Used	Basic Service Charge	3/1/2023 Billing Rates	3/1/2023 Average Bill	11/1/2023 CPA Effects	11/1/2023 CPA Effect Average Bill		11/1/2023 CPA Effects % Bill Change
		(b)	(c)	(d)	e=c+(b*d)	(f)	g=c+(b*f)	(h)	(i)
1	Residential, Schedule 503	54	\$5	\$1.30059	\$75.23	\$1.31691	\$76.11	\$0.88	1.17%
2	Commercial, Schedule 504	271	\$13	\$1.25728	\$353.72	\$1.27360	\$358.15	\$4.42	1.25%
3	Industrial Firm, Schedule 505		\$60						
4	First 500 therms			\$1.15619	\$638.10	\$1.17251	\$646.26		
5	Next 3,500 therms			\$1.11688	\$1,666.38	\$1.13320	\$1,690.73		
6	Over 4,000 therms			\$1.11094		\$1.12726			
7	Total 505	1,992			\$2,304.48		\$2,336.99	\$32.51	1.41%
8	Large Volume, Schedule 511		\$125						
9	First 20,000 therms			\$1.06448	\$17,836.88	\$1.08080	\$18,108.43		
10	Next 80,000 therms			\$1.02575		\$1.04207			
11	Over 100,000 therms			\$0.92994		\$0.94626			
12	Total 511	16,639			\$17,836.88		\$18,108.43	\$271.55	1.52%
13	Industrial Interruptible, Schedule 570		\$163						
14	First 30,000 therms			\$0.99783	\$23,345.58	\$1.01415	\$23,724.75		
15	Over 30,000 therms			\$0.93246		\$0.94878			
16	Total 570	23,233			\$23,345.58		\$23,724.75	\$379.16	1.62%