

EXHIBIT A

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

CASCADE NATURAL GAS CORPORATION

Conservation Program Adjustments

CNGC WUTC Advice No. W21-09-02 / UG-_____

September 15, 2021

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
Conservation Related Temporary Rate Adj.

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Line No.	Consolidated Account (a)	Account Balance 7/31/2021 (b)	Interest Assignments & Amortization through 10/31/2021 (c)	Revenue Sensitive costs (d)	Interest Accruals Through Am. (e)	Amount (f)	PROPOSED TECH. ADJUSTMENTS			Proposed Period of Am. (j)	Item (k)
							CORE		NONCORE		
							503/504 (g)	All Other Core (h)	R/S 663 Commodity (i)		
1	CORE Conservation	\$ 7,823,143	\$ (700,873)	\$ 332,013.80	\$ 93,316	\$ 7,547,600					
2					Divide by	251,426,886	\$ 0.03002	\$ 0.03002		1 Year	Conservation Program Deferrals Core
3	TOTAL	\$ 7,823,143	\$ (700,873)	\$ 332,014	\$ 93,316	\$ 7,547,600	\$ 0.03002	\$ 0.03002	\$ -		

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	\$ (0.02628)	\$ 0.03002	\$ 0.00374	\$ 0.03002
Commercial	504	\$ (0.02628)	\$ 0.03002	\$ 0.00374	\$ 0.03002
Com-Ind Dual Service	511	\$ (0.02628)	\$ 0.03002	\$ 0.00374	\$ 0.03002
Industrial Firm	505	\$ (0.02628)	\$ 0.03002	\$ 0.00374	\$ 0.03002
Industrial Interr.	570	\$ (0.02628)	\$ 0.03002	\$ 0.00374	\$ 0.03002

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Cascade Natural Gas Corporation
CPA AMOUNT OF CHANGE BY RATE SCHEDULE
BASED UPON THE TWELVE MONTHS ENDED 7/31/2021
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	197,371	130,679,417	132,980,825	\$ 0.00374	\$ 488,741	0.37%
3	Commercial	504	26,933	89,120,218	81,203,573	\$ 0.00374	\$ 333,310	0.41%
4	Industrial Firm	505	484	11,930,578	8,959,376	\$ 0.00374	\$ 44,620	0.50%
5	Large Volume	511	95	17,432,493	12,092,638	\$ 0.00374	\$ 65,198	0.54%
8	Industrial Interruptible	570	7	2,264,179	1,392,481	\$ 0.00374	\$ 8,468	0.61%
10	Subtotal Core		224,890	251,426,886	236,628,892		\$ 940,337	
NONCORE MARKET RATE SCHEDULES								
11								
12	Distribution	663	196	699,506,305	22,632,554			
13	Special Contracts	9xx	6	192,707,530	3,908,394			
14	Subtotal Non-core		202	892,213,835	26,540,948			
15	CORE & NON-CORE		225,092	1,143,640,721	263,169,840		\$ 940,337	0.36%

Cascade Natural Gas Corporation
CPA TYPICAL MONTHLY THERM USAGE AND COST BY CLASS
FOR TWELVE MONTHS ENDED 7/31/2021
State of Washington

Line No.	Description (a)	Therm Sales (b)	Revenue at 11/01/2020 Rates (c)	Per Therm Rate Change (d)	Amount of Change (e)	Percent Change (f)
1	Residential (503)	130,679,417	132,980,825	\$0.00374	488,741	0.37%
2	Commercial (504)	89,120,218	81,203,573	\$0.00374	333,310	0.41%
3	Industrial (505)	11,930,578	8,959,376	\$0.00374	44,620	0.50%
4	Industrial Lg Vol (511)	17,432,493	12,092,638	\$0.00374	65,198	0.54%
5	Interruptible (570)	2,264,179	1,392,481	\$0.00374	8,468	0.61%

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

Line No.	Type of Service	UG-200568		Current	7/1/2021	Proposed	Proposed	Bill Difference	Proposed 11/1/2021 CPA Effects % Bill Change
		Typical Monthly Therm Used	Basic Service Charge	7/1/2021 Billing Rates	Current Average Bill	11/1/2021 CPA Effects	11/1/2021 CPA Effect Average Bill		
	(a)	(b)	(c)	(d)	e=c+(b*d)	(f)	g=c+(b*f)		
1	Residential, Schedule 503	56	\$5	\$0.91169	\$56.05	\$0.91543	\$56.26	\$0.21	0.37%
2	Commercial, Schedule 504	290	\$13	\$0.84413	\$257.80	\$0.84787	\$258.88	\$1.08	0.42%
3	Industrial Firm, Schedule 505		\$60						
4	First 500 therms			\$0.78232		\$0.78606			
5	Next 3,500 therms			\$0.74555		\$0.78606			
6	Over 4,000 therms			\$0.73999		\$0.78606			
7	Total 505	2,273			\$1,773.02		\$1,846.71	\$73.69	4.16%
8	Com-Ind Dual Service, Schedule 511		\$125						
9	First 500 therms			\$0.73584		\$0.73958			
11	Next 3,500 therms			\$0.69960		\$0.73958			
12	Over 4,000 therms			\$0.60995		\$0.73958			
13	Total 511	14,356			\$9,258.16		\$10,742.41	\$1,484.25	16.03%
14	Industrial Interruptible, Schedule 570		\$163						
15	First 30,000 therms			\$0.68492		\$0.68866			
16	Over 30,000 therms			\$0.62374		\$0.68866			
17	Total 570	24,313			\$16,815.46		\$16,906.39	\$90.93	0.54%