

EXHIBIT A

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

CASCADE NATURAL GAS CORPORATION

Conservation Program
Adjustments

CNGC WUTC Advice No. W18-09-02 / UG-_____

September 17, 2018

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 7/31/2018 (b)	Assignments & Amortization through 10/31/2018 (c)	Revenue Sensitive costs (d)	Interest Accruals Through Am. (e)	Amount (f)	PROPOSED TECH. ADJUSTMENTS			Proposed Period of Am. (j)	Item (k)
							CORE 503/504 (g)	All Other Core (h)	NONCORE R/S 663 Commodity (i)		
1	CORE Conservation	\$6,428,910	\$ (347,930)	\$281,941.04	\$115,470	\$ 6,478,391					
2					Divide by	235,225,417	\$0.02754	\$0.02754		1 Year	Conservation Program Deferrals Core
3	TOTAL	\$6,428,910	\$ (347,930)	\$ 281,941	\$115,470	\$ 6,478,391	\$0.02754	\$0.02754	\$ -		

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	\$ (0.01365)	\$ 0.02754	\$ 0.01389	\$ 0.02754
Commercial	504	\$ (0.01365)	\$ 0.02754	\$ 0.01389	\$ 0.02754
Com-Ind Dual Service	511	\$ (0.01365)	\$ 0.02754	\$ 0.01389	\$ 0.02754
Industrial Firm	505	\$ (0.01365)	\$ 0.02754	\$ 0.01389	\$ 0.02754
Industrial Interr.	570	\$ (0.01365)	\$ 0.02754	\$ 0.01389	\$ 0.02754

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Cascade Natural Gas Corporation
CPA AMOUNT OF CHANGE BY RATE SCHEDULE
BASED UPON THE TWELVE MONTHS ENDED 7/31/2018
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	186,554	120,761,917	115,712,024	\$ 0.01389	\$ 1,677,383	1.45%
3	Commercial	504	26,029	85,789,305	74,328,878	\$ 0.01389	\$ 1,191,613	1.60%
4	Industrial Firm	505	466	12,424,359	8,588,587	\$ 0.01389	\$ 172,574	2.01%
5	Large Volume	511	87	14,072,731	9,092,266	\$ 0.01389	\$ 195,470	2.15%
8	Industrial Interruptible	570	9	2,177,106	1,251,852	\$ 0.01389	\$ 30,240	2.42%
10	Subtotal Core		213,145	235,225,417	208,973,607		\$ 3,267,281	
NONCORE MARKET RATE SCHEDULES								
11				-	-			
12	Distribution	663	191	431,839,404	17,478,407			
13	Special Contracts	9xx	11	280,370,242	6,119,015			
14	Subtotal Non-core		202	712,209,646	23,597,422			
15	CORE & NON-CORE		213,347	947,435,063	232,571,029		\$ 3,267,281	1.40%

Cascade Natural Gas Corporation
PA TYPICAL MONTHLY THERM USAGE AND COST BY CLASS
FOR TWELVE MONTHS ENDED 7/31/2018
State of Washington

Line No.	Description (a)	Therm Sales (b)	Revenue at 11/01/2017 Rates (c)	Per Therm Rate Change (d)	Amount of Change (e)	Percent Change (f)
1	Residential (503)	120,761,917	115,712,024	\$0.01389	1,677,383	1.45%
2	Commercial (504)	85,789,305	74,328,878	\$0.01389	1,191,613	1.60%
3	Industrial (505)	12,424,359	8,588,587	\$0.01389	172,574	2.01%
4	Industrial Lg Vol (511)	14,072,731	9,092,266	\$0.01389	195,470	2.15%
5	Interruptible (570)	2,177,106	1,251,852	\$0.01389	30,240	2.42%

Cascade Natural Gas Corporation
CPA TYPICAL MONTHLY THERM USAGE AND COST BY CLASS
FOR TWELVE MONTHS ENDED 7/31/2018
State of Washington

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Line No.	Description (a)	Typical Monthly Therm Use (b)	Avg Bill @ 11/01/2017 Rates (c)	Present Filing Changes (d)	Proposed Typical Bill (e)	Percent Change (f)
1	Residential (503)	54	\$ 51.69	\$ 0.75	\$ 52.44	1.45%
2	Commercial (504)	275	\$ 237.97	\$ 3.82	\$ 241.78	1.60%
3	Industrial (505)	N/A*	\$ 0.69127	\$ 0.01389	\$ 0.70516	2.01%
4	Industrial Lg Vol (511)	N/A*	\$ 0.64609	\$ 0.01389	\$ 0.65998	2.15%
5	Interruptible (570)	N/A*	\$ 0.57501	\$ 0.01389	\$ 0.58890	2.42%

*The large variation among customers in the Industrial, Interruptible, and Noncore customer classes renders average consumption numbers meaningless, therefore only per-therm figures have been listed.