

EXHIBIT A

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

CASCADE NATURAL GAS CORPORATION

Conservation Program
Adjustments

CNGC WUTC Advice No. W17-09-02 / UG-_____

September 29, 2017

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 7/31/2017 (b)	Conservation		Interest Accruals Through Am. (e)	Amount (f)	PROPOSED TECH. ADJUSTMENTS			Proposed Period of Am. (j)	Item (k)
			Assignments & Amortization through 10/31/2017 (c)	Revenue Sensitive costs (d)			CORE		NONCORE		
						503/504 (g)	All Other Core (h)	R/S 663 Commodity (i)			
1	CORE Conservation	\$3,367,024	\$ (398,198)	\$138,883.54	\$47,413						
2					Divide by	231,170,943	\$0.01365	\$0.01365		1 Year	Conservation Program Deferrals Core
3	TOTAL	\$3,367,024	\$ (398,198)	\$ 138,884	\$47,413	\$ 3,155,123	\$0.01365	\$0.01365	\$ -		

Cascade Natural Gas Corporation
A DERIVATION OF PROPOSED RATE LEVEL WITH
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					
Dry Out	502	\$ (0.01427)	\$ 0.01365	\$ (0.00062)	\$ 0.01365
Residential	503	\$ (0.01427)	\$ 0.01365	\$ (0.00062)	\$ 0.01365
Commercial	504	\$ (0.01427)	\$ 0.01365	\$ (0.00062)	\$ 0.01365
Compressed Nat. Gas	512	\$ (0.01427)	\$ 0.01365	\$ (0.00062)	\$ 0.01365
Com-Ind Dual Service	511	\$ (0.01427)	\$ 0.01365	\$ (0.00062)	\$ 0.01365
Industrial Firm	505	\$ (0.01427)	\$ 0.01365	\$ (0.00062)	\$ 0.01365
Industrial Interr.	570	\$ (0.01427)	\$ 0.01365	\$ (0.00062)	\$ 0.01365
Institutional Interr.	577	\$ (0.01427)	\$ 0.01365	\$ (0.00062)	\$ 0.01365

(d) from TTA Exhibit, Schedule 1, pg 1

(e) from TTA Exhibit, Schedule 1, pg 2

Cascade Natural Gas Corporation
CPA AMOUNT OF CHANGE BY RATE SCHEDULE
BASED UPON THE TWELVE MONTHS ENDED 7/31/2017
State of Washington

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Line No.	Description (a)	Rate Schedule (b)	Average # of Bills (c)	Actual Therms Sold (d)	Actual Revenue (e)	Per Therm Conservation Change (f)	Amount of Change (g)	Percentage Change (h)
CORE MARKET RATE SCHEDULES								
1	Dry Out	502	583	505,257	416,921	\$ (0.00062)	\$ (313)	-0.08%
2	Residential	503	182,718	127,993,341	113,247,259	\$ (0.00062)	\$ (79,356)	-0.07%
3	Commercial	504	25,666	91,224,806	72,867,675	\$ (0.00062)	\$ (56,559)	-0.08%
4	Industrial Firm	505	454	11,950,882	7,976,157	\$ (0.00062)	\$ (7,410)	-0.09%
5	Large Volume	511	87	12,698,939	7,981,691	\$ (0.00062)	\$ (7,873)	-0.10%
6	Compressed Natural Gas	512	1	47,064	35,012	\$ (0.00062)	\$ (29)	-0.08%
8	Industrial Interruptible	570	9	3,520,163	1,831,637	\$ (0.00062)	\$ (2,183)	-0.12%
9	Institutional	577	2	71,112	30,183	\$ (0.00062)	\$ (44)	-0.15%
10	Subtotal Core		209,520	248,011,564	204,386,535		\$ (153,767)	
NONCORE MARKET RATE SCHEDULES								
11	Pipeline Transportation	685/686		-	-	\$ -	\$ -	
12	Distribution	663	196	449,728,250	16,955,638	\$ -	\$ -	0.00%
13	Special Contracts	9xx	11	254,000,729	5,903,042	\$ -	\$ -	
14	Subtotal Non-core		207	703,728,979	22,858,680		\$ -	
15	CORE & NON-CORE		209,727	951,740,543	227,245,215		\$ (153,767)	-0.07%

Cascade Natural Gas Corporation
PA TYPICAL MONTHLY THERM USAGE AND COST BY CLASS
FOR TWELVE MONTHS ENDED 7/31/2017
State of Washington

Line No.	Description (a)	Therm Sales (b)	Revenue at 11/01/2016 Rates (c)	Per Therm Rate Change (d)	Amount of Change (e)	Percent Change (f)
1	Residential (503)	127,993,341	113,247,259	(\$0.00062)	(79,356)	-0.07%
2	Commercial (504)	91,224,806	72,867,675	(\$0.00062)	(56,559)	-0.08%
3	Industrial (505)	11,950,882	7,976,157	(\$0.00062)	(7,410)	-0.09%
4	Industrial Lg Vol (511)	12,698,939	7,981,691	(\$0.00062)	(7,873)	-0.10%
5	Interruptible (570)	3,520,163	1,831,637	(\$0.00062)	(2,183)	-0.12%
6	Interruptible Inst. (577)	71,112	30,183	(\$0.00062)	(44)	-0.15%

Cascade Natural Gas Corporation
CPA TYPICAL MONTHLY THERM USAGE AND COST BY CLASS
FOR TWELVE MONTHS ENDED 7/31/2017
State of Washington

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Line No.	Description (a)	Typical Monthly Therm Use (b)	Avg Bill @ 11/01/2016 Rates (c)	Present Filing Changes (d)	Proposed Typical Bill (e)	Percent Change (f)
1	Residential (503)	58	\$ 51.65	\$ (0.04)	\$ 51.61	-0.07%
2	Commercial (504)	296	\$ 236.59	\$ (0.18)	\$ 236.41	-0.08%
3	Industrial (505)	N/A*	\$ 0.66741	\$ (0.00062)	\$ 0.66679	-0.09%
4	Industrial Lg Vol (511)	N/A*	\$ 0.62853	\$ (0.00062)	\$ 0.62791	-0.10%
5	Interruptible (570)	N/A*	\$ 0.52033	\$ (0.00062)	\$ 0.51971	-0.12%
6	Interruptible Inst. (577)	N/A*	\$ 0.42444	\$ (0.00062)	\$ 0.42382	-0.15%

*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.