

EXHIBIT A

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

CASCADE NATURAL GAS CORPORATION

Decoupling Mechanism
Adjustments

CNGC WUTC Advice No. W17-09-03 / UG-_____

September 29, 2017

CASCADE NATURAL GAS CORPORATION

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

Line No.	Consolidated Account (a)	Account Balance 12/31/2016 (b)	Interest Assignments & Amortization through 10/31/2017 (c)	Revenue Sensitive costs (d)	Interest Accruals Through Am. (e)	Amount (f)	PROPOSED TECH. ADJUSTMENTS								Proposed Period of Am. (o)	Item (p)
							CORE				NONCORE					
							502 (g)	503 (h)	504 (i)	505 (j)	511 (k)	512 (l)	570 (m)	577 (n)		
1	Decoupling Mechanism	\$ (92,333)	\$ (2,899)	\$ (4,455.01)	\$ (344.03)	\$ (100,031)	0.1660%	61.6896%	32.8908%	2.8768%	2.0094%	0.0146%	0.3042%	0.0486%		
2						231,170,943	455,829	118,305,576	84,300,645	12,068,315	12,121,061	49,045	3,675,550	194,923	1 Year	Decoupling Mechanism Deferrals
							\$ (166.05)	\$ (61,708.67)	\$ (32,900.97)	\$ (2,877.69)	\$ (2,010.02)	\$ (14.60)	\$ (304.29)	\$ (48.62)		Core
3	TOTAL	\$ (92,333)	\$ (2,899)	\$ (4,455)	\$ (344)	\$ (100,031)	\$ (0.00036)	\$ (0.00052)	\$ (0.00039)	\$ (0.00024)	\$ (0.00017)	\$ (0.00030)	\$ (0.00008)	\$ (0.00025)		

Cascade Natural Gas Corporation
DERIVATION OF PROPOSED RATE LEVEL WITHIN
RATE ADDITION SCHEDULE NO. 594
State of Washington

Description (a)	Rate Schedule (b)	Reverse Prior Decoupling Rate Adj. (c)	Conservation Related Temporary Rate Adj. (d)	Incremental R/S 594 Rate Change (e)	Posted R/S 594 Tariff Rate (f)
CORE MARKET RATE SCHEDULES					
Dry Out	502	\$ -	\$ (0.00036)	\$ (0.00036)	\$ (0.00036)
Residential	503	\$ -	\$ (0.00052)	\$ (0.00052)	\$ (0.00052)
Commercial	504	\$ -	\$ (0.00039)	\$ (0.00039)	\$ (0.00039)
Compressed Nat. Gas	512	\$ -	\$ (0.00030)	\$ (0.00030)	\$ (0.00030)
Com-Ind Dual Service	511	\$ -	\$ (0.00017)	\$ (0.00017)	\$ (0.00017)
Industrial Firm	505	\$ -	\$ (0.00024)	\$ (0.00024)	\$ (0.00024)
Industrial Interr.	570	\$ -	\$ (0.00008)	\$ (0.00008)	\$ (0.00008)
Institutional Interr.	577	\$ -	\$ (0.00025)	\$ (0.00025)	\$ (0.00025)

Cascade Natural Gas Corporation
DMA AMOUNT OF CHANGE BY RATE SCHEDULE
BASED UPON THE TWELVE MONTHS ENDED 12/31/2016
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	\$ (0.00036)	\$ (184)	-0.04%
2	Residential	503	182,718	127,993,341	113,247,259	\$ (0.00052)	\$ (66,762)	-0.06%
3	Commercial	504	25,666	91,224,806	72,867,675	\$ (0.00039)	\$ (35,603)	-0.05%
4	Industrial Firm	505	454	11,950,882	7,976,157	\$ (0.00024)	\$ (2,850)	-0.04%
5	Large Volume	511	87	12,698,939	7,981,691	\$ (0.00017)	\$ (2,106)	-0.03%
6	Compressed Natural Gas	512	1	47,064	35,012	\$ (0.00030)	\$ (14)	-0.04%
8	Industrial Interruptible	570	9	3,520,163	1,831,637	\$ (0.00008)	\$ (291)	-0.02%
9	Institutional	577	2	71,112	30,183	\$ (0.00025)	\$ (18)	-0.06%
10			209,520	248,011,564	204,386,535		\$ (107,828)	
11		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		\$ (107,828)	-0.05%

Cascade Natural Gas Corporation
DMA TYPICAL MONTHLY THERM USAGE AND COST BY CLASS
FOR TWELVE MONTHS ENDED 12/31/2016
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	\$ (0.00052)	(66,762)	-0.06%
2	Commercial (504)	91,224,806	72,867,675	\$ (0.00039)	(35,603)	-0.05%
3	Industrial (505)	11,950,882	7,976,157	\$ (0.00024)	(2,850)	-0.04%
4	Industrial Lg Vol (511)	12,698,939	7,981,691	\$ (0.00017)	(2,106)	-0.03%
5	Interruptible (570)	3,520,163	1,831,637	\$ (0.00008)	(291)	-0.02%
6	Interruptible Inst. (577)	71,112	30,183	\$ (0.00025)	(18)	-0.06%

Cascade Natural Gas Corporation
DMA PROPOSED TYPICAL MONTHLY BILL BY CLASS
FOR TWELVE MONTHS ENDED 12/31/2016
State of Washington

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	\$ (0.03)	\$ 51.62	-0.06%
2	Commercial (504)	296	\$ 236.59	\$ (0.12)	\$ 236.47	-0.05%
3	Industrial (505)	N/A*	\$ 0.66741	\$ (0.00024)	\$0.66717	-0.04%
4	Industrial Lg Vol (511)	N/A*	\$ 0.62853	\$ (0.00017)	\$0.62837	-0.03%
5	Interruptible (570)	N/A*	\$ 0.52033	\$ (0.00008)	\$0.52024	-0.02%
6	Interruptible Inst. (577)	N/A*	\$ 0.42444	\$ (0.00025)	\$0.42419	-0.06%

*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.