

EXHIBIT A

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

CASCADE NATURAL GAS CORPORATION

Annual Purchased Gas Cost and
Temporary Technical Adjustments

CNGC WUTC Advice No. W19-09-01

September 13, 2019

CASCADE NATURAL GAS CORPORATION

EXHIBIT A

TABLE OF CONTENTS

<u>Description</u>	<u>Page</u>
WA Gas Cost Tracking	1-2
2019 PGA Gas Demand Cost Allocation	3
PGA Amount of Change by Rate Schedule	4
PGA Proposed Typical Monthly Bill by Class	5
PGA Derivation of Proposed Rate Adjustment	6
TTA Calculation of Per Therm Rates to Amortize Deferred Accounts	7
TTA Derivation of Proposed Rate Level Within	8
TTA Amount of Change by Rate Schedule	9
TTA Typical Monthly Therm Usage and Cost by Class	10
TTA Proposed Typical Monthly Bill by Class	11

Cascade Natural Gas Corporation
 WASHINGTON 18/19 PURCHASED GAS COST TRACKING APPLICATION
 DEVELOPMENT OF EMBEDDED SUPPLY & PIPELINE TRANSPORTATION RATES

CNGC Advice W19-09-01
 PGA Exhibit A
 Page 1 of 11

Shaded means requires manual entry from Prior Year Washington PGA Gas Cost Workbook

	UNITS	8/1/2018 RATE	AMOUNT	CURRENT COST OF GAS	
				COMMODITY	DEMAND
CANADIAN UPSTREAM RESV COSTS	216,350	\$12.611146	\$2,728,419		\$2,728,419
DOMESTIC UPSTREAM NON-DIRECT RESV COSTS	182,315	\$1.350000	\$246,125		\$246,125
SUPPLY DEMAND CHARGES	277,326	\$0.000000	\$0	\$0	
COMPANY CONTRACT SUPPLY COMMODITY	220,641,742	\$0.239137	\$52,763,570	\$52,763,570	
GTN T-1 Agmt 00179	113,686	\$7.918449	\$900,220		\$900,220
GTN T-1 (Malin) Agmt 02812	0	\$5.463652	\$0		\$0
GTN T-3 (Expansion) Agmt 00152	0	\$4.216036	\$0		\$0
GTN 2003 Expansion Agmt 08844	0	\$5.463652	\$0		\$0
GTN South to North Agmt 12094	18,231	\$5.090367	\$92,805		\$92,805
GTN COMMODITY	10,406,391	\$0.034393	\$357,907	\$357,907	
NWP TF-1 100002 (principle transport--All Rec/All Del contract	1,801,917	\$14.247045	\$25,671,988		\$25,671,988
NWP TF-1 Direct to Washington /1	364,650	\$14.247045	\$5,195,185		\$5,195,185
NWP TF-1 Split to specific OR and WA points	440,609	\$14.247045	\$6,277,374		\$6,277,374
NWP TF-1 Weyerhaeuser	50,000	\$14.247045	\$712,352		\$712,352
TF-1 COMMODITY	235,225,417	\$0.000962	\$226,287	\$226,287	
LS-1 DEMAND	686,294	\$0.944255	\$648,037		\$648,037
LS-1 CAPACITY	5,995,046	\$0.120815	\$724,291		\$724,291
LS-1 COMMODITY	5,995,046	\$0.346765	\$2,078,869	\$2,078,869	
LS-1 INVENTORY	5,995,046	\$0.020841	\$124,940		\$124,940
LS-1 LIQUEFACTION	5,995,046	\$0.090855	\$544,680		\$544,680
LS-1 VAPORIZATION	5,995,046	\$0.003386	\$20,299		\$20,299
TF-2 TRANSPORTATION CAPACITY	16,425	\$14.247045	\$234,005		\$234,005
TF-2 TRANSPORTATION COMMODITY	5,995,046	\$0.000832	\$4,988	\$4,988	
SGS-1 DEMAND	147,484	\$0.570130	\$84,085		\$84,085
SGS-1 CAPACITY	5,471,326	\$0.020805	\$113,831		\$113,831
SGS-1 COMMODITY	5,471,326	\$0.187718	\$1,027,068	\$1,027,068	
SGS-1 INVENTORY	5,471,326	\$0.011282	\$61,727		\$61,727
TF-2 TRANSPORTATION CAPACITY	14,990	\$14.247045	\$213,562		\$213,562
TF-2 TRANSPORTATION COMMODITY	5,471,326	\$0.000832	\$4,552	\$4,552	
SGS-JPEXP DEMAND	263,537	\$1.480440	\$390,151		\$390,151
SGS-JPEXP CAPACITY	3,168,629	\$0.127020	\$402,479		\$402,479
SGS-JPEXP STORAGE COMMODITY	3,168,629	\$0.200733	\$636,048	\$636,048	
SGS-JPEXP INVENTORY	3,168,629	\$0.012064	\$38,226		\$38,226
TF-2 TRANSPORTATION CAPACITY	8,681	\$0.000000	\$0		\$0
TF-2 TRANSPORTATION COMMODITY	3,168,629	\$0.000832	\$2,636	\$2,636	
SGS-JP3 and JP4 DEMAND	84,130	\$0.570130	\$47,965		\$47,965
SGS-JP3 and JP4 CAPACITY	2,812,420	\$0.020805	\$58,512		\$58,512
SGS-JP3 and JP4 STORAGE COMMODITY	2,812,420	\$0.216558	\$609,053	\$609,053	
SGS-JP3 and JP4 STORAGE INVENTORY	2,812,420	\$0.013015	\$36,604		\$36,604
TF-2 TRANSPORTATION CAPACITY	7,705	\$14.247045	\$109,777		\$109,777
TF-2 TRANSPORTATION COMMODITY	2,812,420	\$0.000832	\$2,340	\$2,340	
SGS-MIST DEMAND	0	\$0.000000	\$0		\$0
SGS-MIST CAPACITY	0	\$0.000000	\$0		\$0
SGS-MIST STORAGE COMMODITY	0	\$0.000000	\$0	\$0	
SGS-MIST STORAGE INVENTORY	0	\$0.000000	\$0		\$0
TRANSPORTATION CAPACITY	0	\$0.000000	\$0		\$0
TRANSPORTATION COMMODITY	0	\$0.000000	\$0	\$0	
SGS-TBD2 DEMAND	0	\$0.000000	\$0		\$0
SGS-TBD2 CAPACITY	0	\$0.000000	\$0		\$0
SGS-TBD2 STORAGE COMMODITY	0	\$0.000000	\$0	\$0	
SGS-TBD2 INVENTORY	0	\$0.000000	\$0		\$0
TF-2 TRANSPORTATION CAPACITY	0	\$0.000000	\$0		\$0
TF-2 TRANSPORTATION COMMODITY	0	\$0.000000	\$0	\$0	
Core Mitigation (Net Capacity Release and Storage Revenues)			(\$4,228,208)		(\$4,228,208)
			\$0		\$0
DAILY BALANCING NON-CORE CREDIT	738,352,650	(\$0.00040)	(\$295,341)		(\$295,341)
WA COMMODITY VOLUMES FOR CORE RESOURCES	238,089,163		\$98,867,409	\$57,713,318	\$41,154,091
				LAST SALES/TRANSPORT VOLUMES Demand	238,089,163
				LAST PROPOSED AVERAGE RATE	\$0.17285

	UNITS	CURRENT RATE	AMOUNT	CURRENT COST OF GAS COMMODITY	DEMAND	EMBEDDED DIFFERENCE	COMMODITY UNITS
CANADIAN UPSTREAM RESV COSTS	216,027	\$15.23084	\$3,290,265		\$3,290,265	\$561,846	
DOMESTIC UPSTREAM NON-DIRECT RESV COSTS	178,711	\$1.35750	\$242,600		\$242,600	(\$3,525)	
SUPPLY DEMAND CHARGES	277,819	\$3.03788	\$843,979	\$843,979			
COMPANY CONTRACT SUPPLY COMMODITY	230,205,353	\$0.23127	\$ 53,240,522	\$53,240,522		\$ 476,952	230,205,353
GTN T-1 Agmt 00179	113,724	\$7.13276	\$811,164		\$811,164	(\$89,056)	
GTN T-1 (Malin) Agmt 02812	0	\$4.92175	\$0		\$0		
GTN T-3 (Expansion) Agmt 00152	0	\$3.79775	\$0		\$0		
GTN 2003 Expansion Agmt 08844	0	\$4.92175	\$0		\$0		
GTN South to North Agmt 12094	17,871	\$4.58510	\$81,941		\$81,941		
GTN COMMODITY	16,882,201	\$0.00310	\$52,257	\$52,257		(\$305,650)	
NWP TF-1 100002 (principle transport--All Rec/All Del contract)	1,806,845	\$14.24705	\$25,742,203		\$25,742,203	\$70,215	
NWP TF-1 Direct to Washington /1	364,650	\$14.24705	\$5,195,185		\$5,195,185	\$0	
NWP TF-1 Split to specific OR and WA points	439,663	\$14.24705	\$6,263,901		\$6,263,901	(\$13,473)	
NWP TF-1 Weyerhaeuser	50,000	\$14.24705	\$712,352		\$712,352	\$0	
TF-1 COMMODITY	248,181,125	\$0.00096	\$238,750	\$238,750		\$12,463	
LS-1 DEMAND	688,171	\$0.94684	\$651,590		\$651,590	\$3,553	
LS-1 CAPACITY	5,833,051	\$0.12115	\$706,651		\$706,651	(\$17,641)	
LS-1 COMMODITY	5,833,051	\$0.31415	\$1,832,428	\$1,832,428		(\$246,442)	5,833,051
LS-INVENTORY	5,833,051	\$0.018880	\$110,129		\$110,129	(\$14,811)	
LS-1 LIQUEFACTION	5,833,051	\$0.09086	\$529,962		\$529,962	(\$14,718)	
LS-1 VAPORIZATION	5,833,051	\$0.00339	\$19,751		\$19,751	(\$549)	
TF-2 TRANSPORTATION CAPACITY	15,937	\$14.28608	\$227,681		\$227,681	(\$6,323)	
TF-2 TRANSPORTATION COMMODITY	5,833,051	\$0.00083	\$4,853	\$4,853		(\$135)	
SGS-1 DEMAND	147,887	\$0.57169	\$84,546		\$84,546	\$461	
SGS-1 CAPACITY	5,323,482	\$0.02086	\$111,058		\$111,058	(\$2,772)	
SGS-1 COMMODITY	5,323,482	\$0.34279	\$1,824,858	\$1,824,858		\$797,790	5,323,482
SGS-1 INVENTORY	5,323,482	\$0.020602	\$109,674		\$109,674	\$47,947	
TF-2 TRANSPORTATION CAPACITY	14,545	\$14.28608	\$207,791		\$207,791	(\$5,771)	
TF-2 TRANSPORTATION COMMODITY	5,323,482	\$0.00083	\$4,429	\$4,429		(\$123)	
SGS-JPEXP DEMAND	264,258	\$1.48450	\$392,290		\$392,290	\$2,139	
SGS-JPEXP CAPACITY	3,083,008	\$0.12737	\$392,677		\$392,677	(\$9,803)	
SGS-JPEXP STORAGE COMMODITY	3,083,008	\$0.58235	\$1,795,402	\$1,795,402		\$1,159,354	3,083,008
SGS-JPEXP INVENTORY	3,083,008	\$0.034999	\$107,904		\$107,904	\$69,677	
TF-1 TRANSPORTATION CAPACITY	8,424	\$0.00000	\$0		\$0	\$0	
TF-1 TRANSPORTATION COMMODITY	3,083,008	\$0.00083	\$2,565	\$2,565		(\$71)	
SGS-JP3 and JP4 DEMAND	95,770	\$0.57169	\$54,751		\$54,751	\$6,786	
SGS-JP3 and JP4 CAPACITY	2,812,420	\$0.02086	\$58,673		\$58,673	\$160	
SGS-JP3 and JP4 STORAGE COMMODITY	2,812,420	\$0.34294	\$964,497	\$964,497		\$355,444	2,812,420
SGS-JP3 and JP4 STORAGE INVENTORY	2,812,420	\$0.020611	\$57,966		\$57,966	\$21,362	
TF-2 TRANSPORTATION CAPACITY	7,684	\$14.28608	\$109,777		\$109,777	\$0	
TF-2 TRANSPORTATION COMMODITY	2,812,420	\$0.00083	\$2,340	\$2,340		\$0	
SGS-MIST DEMAND	264,258	\$5.57340	\$1,472,814		\$1,472,814	\$1,472,814	
SGS-MIST CAPACITY	5,285,156	\$0.06744	\$356,431		\$356,431	\$356,431	
SGS-MIST STORAGE COMMODITY	5,285,156	\$0.20696	\$1,093,841	\$1,093,841		\$1,093,841	5,285,156
SGS-MIST STORAGE INVENTORY	5,285,156	\$0.00000	\$0		\$0	\$0	
TRANSPORTATION CAPACITY	14,440	\$5.57340	\$80,482		\$80,482	\$80,482	
TRANSPORTATION COMMODITY	5,285,156	\$0.00018	\$974	\$974		\$974	
SGS-TBD2 DEMAND	0	\$0.00000	\$0		\$0	\$0	
SGS-TBD2 CAPACITY	0	\$0.00000	\$0		\$0	\$0	
SGS-TBD2 STORAGE COMMODITY	0	\$0.00000	\$0	\$0		\$0	
SGS-TBD2 INVENTORY	0	\$0.00000	\$0		\$0	\$0	
TF-2 TRANSPORTATION CAPACITY	0	\$0.00000	\$0		\$0	\$0	
TF-2 TRANSPORTATION COMMODITY	0	\$0.00000	\$0	\$0		\$0	
Core Mitigation (Net Capacity Release and Storage Revenues)			(\$4,308,827)		(\$4,308,827)	(\$80,619)	
DAILY BALANCING NON-CORE CREDIT	740,286,612	(\$0.00040)	(\$296,115)		(\$296,115)	(\$774)	
WA COMMODITY VOLUMES FOR CORE RESOURCES	252,542,469		\$105,478,963	\$61,901,696	\$43,577,267	\$5,778,439	252,542,469
SALES/TRANSPORT VOLUMES				252,542,470	252,542,470		
PROPOSED AVERAGE RATE				\$0.24511	\$0.17255	\$0.41766	
CURRENT AVERAGE RATE IN RATES				\$0.24240	\$0.17285	\$0.41525	
GROSS RATE CHANGE				\$0.00271	(\$0.00030)	\$0.00241	
REVENUE ADJUSTMENT FACTOR				1.04431	1.04431	1.04431	
REVENUE ADJUSTMENT FACTOR		UG-170929		1.04431	1.04431	1.04431	608,627
TOTAL PROPOSED ADJUSTMENT				\$0.00283	(\$0.00031)	\$0.00252	
ANNUAL GAS COST CHANGE DETERMINATION				\$ 7,012,911			
				1.106%	-0.174%	0.577%	
rate w/revenue factor				\$ 0.25597			

CASCADE NATURAL GAS CORPORATION
2019 PGA Gas Demand Cost Allocation

	Current	Proposed
Demand Costs	\$41,154,091	\$ 43,577,267
Commodity Costs	57,713,318	61,901,696

Rate Schedule	503	504	505/511	570	Total
Current Demand Rates	0.17501	0.17236	0.15930	0.14629	
% change (same for each sch)	-0.21550%	-0.21550%	-0.21550%	-0.21550%	
Proposed Demand Increment	\$ 0.17463	\$ 0.17199	\$ 0.15896	\$ 0.14597	
Proposed Demand Costs Collected	\$23,444,637	\$ 17,927,982	\$1,878,288	\$ 326,361	\$43,577,267
Proposed Change in Demand	(0.00038)	(0.00037)	(0.00034)	(0.00032)	
Revenue Adjustment Factor	1.04431	1.04431	1.04431	1.04431	
Proposed Rate Adjustment	\$ (0.00039)	\$ (0.00039)	\$ (0.00036)	\$ (0.00033)	
Proposed Volumes	134,251,006	104,239,380	11,816,349	2,235,734	252,542,469

Cascade Natural Gas Corporation
PGA AMOUNT OF CHANGE BY RATE SCHEDULE
Based Upon the Twelve Months Ended 7/31/19
State of Washington

Line No.	Description (a)	Rate Schedule (b)	Average # of Bills (c)	Forecasted Therms Sold (d)	Actual Revenue (e)	Per Therm Gas Cost Change (g)	Amount of Change (h)
CORE MARKET RATE SCHEDULES							
1	Residential	503	190,130	126,254,322	109,651,123	0.00244	308,070.66
2	Commercial	504	26,357	91,432,236	71,195,921	0.00244	223,102.00
3	Industrial Firm	505	477	13,193,653	8,775,211	0.00247	32,589.38
4	Large Volume	511	86	14,916,789	8,617,203	0.00247	36,845.66
5	Industrial Interruptible	570	8	2,384,124	1,223,950	0.00250	5,960.50
6	Subtotal Core		217,058	248,181,124	199,463,408		606,568
NONCORE MARKET RATE SCHEDULES							
7	Distribution	663	193	540,320,074	19,318,813	\$ -	
8	Special Contracts	9xx	7	192,416,786	3,825,626	\$ -	
9	Subtotal Non-core		200	732,736,860	23,144,439	\$ -	
10	CORE & NON-CORE		217,258	980,917,984	222,607,847	\$ -	606,568

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

Line No.	Description (a)	Typical Monthly Therm Use (b)	Avg Bill @ 4/1/19 Rates (c)	Present Filing Changes (d)	Proposed Typical Bill (e)	Percent Change (f)
1	Residential (503)	55	\$48.06	\$0.13	\$48.19	0.28%
2	Commercial (504)	289	\$225.10	\$0.71	\$225.81	0.31%
3	Industrial (505)	N/A	\$0.66511	\$0.00247	\$0.66758	0.37%
4	Industrial Lg Vol (511)	N/A	\$0.57768	\$0.00247	\$0.58015	0.43%
5	Interruptible (570)	N/A	\$0.51338	\$0.00250	\$0.51588	0.49%

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

Cascade Natural Gas Corporation
PGA DERIVATION OF PROPOSED RATE ADJUSTMENT
State of Washington

Line No.	Revised Description	503 Residential Customers	504 Commercial Customers	505/511 Firm Indust Customers	570 Interruptible Customers
1	WACOG Effective November 1, 2016	\$0.49569	\$0.49304	\$0.47993	\$0.46687
	WACOG Adjustment Effective September 1, 2018	(\$0.05980)	(\$0.05990)	(\$0.06043)	(\$0.06097)
	<u>Proposed Incremental Change</u>				
2	Residential	\$0.00244			
3	Commercial		\$0.00244		
4	Industrial Firm			\$0.00247	
5	Interruptible - CORE				\$0.00250
6	NON-CORE Customers				
7	Total Proposed Rate	\$0.43833	\$0.43558	\$0.42197	\$0.40840
	Schedule 595 - WACOG	(0.05736)	(0.05746)	(0.05796)	(0.05847)

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

Line No.	Consolidated Account (a)	Account Balance 7/31/2019 (b)	Interest Assignments & Amortization through 10/31/2019 (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 Gas Cost	\$ 38,423,175	\$ 293,140	\$ 1,795,059	\$ 2,983,543	\$ 43,494,917					
2					Divide by	735,337,879	\$ 0.05915	\$ 0.05915		3 Year	Core Gas Deferrals Core
3											
4											
5											
6											
9	TOTAL	\$ 38,423,175	\$ 293,140	\$ 1,795,059	\$ 2,983,543	\$ 43,494,917	\$ 0.05915	\$ 0.05915	\$ -		

Cascade Natural Gas Corporation
TTA DERIVATION OF PROPOSED RATE LEVEL WITHIN
RATE ADDITION SCHEDULE NO. 595
State of Washington

Description (a)	Rate Schedule (b)	Reverse Prior Temporary Rate Adj. (c)	Gas Cost Related Temporary Rate Adj. (d)	Incremental R/S 595 Rate Change (e)	Posted R/S 595 Tariff Rate (f)
CORE MARKET RATE SCHEDULES					
Residential	503	\$ (0.00774)	\$0.05915	\$ 0.05141	\$ 0.05915
Commercial	504	\$ (0.00774)	\$0.05915	\$ 0.05141	\$ 0.05915
Com-Ind Dual Service	511	\$ (0.00774)	\$0.05915	\$ 0.05141	\$ 0.05915
Industrial Firm	505	\$ (0.00774)	\$0.05915	\$ 0.05141	\$ 0.05915
Industrial Interr.	570	\$ (0.00774)	\$0.05915	\$ 0.05141	\$ 0.05915
TTA Proposed Typical Monthly Bill by Class					
Distribution	663	\$ -	\$ -	\$ -	\$ -
Transportation	685/686	\$ -	\$ -	\$ -	\$ -
Special Contract	9xx	\$ -	\$ -	\$ -	\$ -

(c) from 2018 TTA Exhibit A , Page 7 of 11

(d) from TTA Exhibit A, Page 7 of 11

Cascade Natural Gas Corporation
TTA AMOUNT OF CHANGE BY RATE SCHEDULE
BASED UPON THE TWELVE MONTHS ENDED 7/31/2015
State of Washington

Line No.	Description (a)	Rate Schedule (b)	Average # of Bills (c)	Forecasted Therms Sold (d)	Actual Revenue (e)	Per Therm TTA Change (f)	Amount of Change (g)	Percentage Change (h)
CORE MARKET RATE SCHEDULES								
1	Residential	503	190,130	126,254,322	109,651,123	\$ 0.05141	\$ 6,490,735	5.92%
2	Commercial	504	26,357	91,432,236	71,195,921	\$ 0.05141	\$ 4,700,531	6.60%
3	Industrial Firm	505	477	13,193,653	8,775,211	\$ 0.05141	\$ 678,286	7.73%
4	Large Volume	511	86	14,916,789	8,617,203	\$ 0.05141	\$ 766,872	8.90%
5	Industrial Interruptible	570	8	2,384,124	1,223,950	\$ 0.05141	\$ 122,568	10.01%
6	TTA Proposed Typical Monthly Bill by C		217,058	248,181,124	199,463,408		\$ 12,758,991	
NONCORE MARKET RATE SCHEDULES								
7	Pipeline Transportation	685/686		-	-	\$ -	\$ -	
8	Distribution	663	193	540,320,074	19,318,813	\$ -	\$ -	0.00%
9	Special Contracts	9xx	7	192,416,786	3,825,626			
10	Subtotal Non-core		200	732,736,860	23,144,439		\$ -	
11	CORE & NON-CORE		217,258	980,917,984	222,607,847		\$ 12,758,991	5.73%

Cascade Natural Gas Corporation
TTA TYPICAL MONTHLY THERM USAGE AND COST BY CLASS
FOR TWELVE MONTHS ENDED 7/31/2019
State of Washington

Line No.	Description (a)	Therm Sales (b)	Revenue at 4/01/2019 Rates (c)	Per Therm Rate Change (d)	Amount of Change (e)	Percent Change (f)
1	Residential (503)	126,254,322	109,651,123	\$ 0.05141	6,490,735	5.92%
2	Commercial (504)	91,432,236	71,195,921	\$ 0.05141	4,700,531	6.60%
3	Industrial (505)	13,193,653	8,775,211	\$ 0.05141	678,286	7.73%
4	Industrial Lg Vol (511)	14,916,789	8,617,203	\$ 0.05141	766,872	8.90%
5	Interruptible (570)	2,384,124	1,223,950	\$ 0.05141	122,568	10.01%
6	Noncore Dist (663)	540,320,074	19,318,813	\$ -	0	0.00%

Cascade Natural Gas Corporation
TTA PROPOSED TYPICAL MONTHLY BILL BY CLASS
FOR TWELVE MONTHS ENDED 7/31/2019
State of Washington

CNGC Advice W19-09-01
TTA Exhibit A
Page 11 of 11

Line No.	Description (a)	Typical Monthly Therm Use (b)	Avg Bill @ 4/01/2019 Rates (c)	Present Filing Changes (d)	Proposed Typical Bill (e)	Percent Change (f)
1	Residential (503)	55	\$ 48.06	\$ 2.84	\$ 50.90	5.92%
2	Commercial (504)	289	\$ 225.10	\$ 14.86	\$ 239.96	6.60%
3	Industrial (505)	N/A*	\$ 0.66511	\$ 0.05141	\$ 0.71652	7.73%
4	Industrial Lg Vol (511)	N/A*	\$ 0.57768	\$ 0.05141	\$ 0.62909	8.90%
5	Interruptible (570)	N/A*	\$ 0.51338	\$ 0.05141	\$ 0.56479	10.01%
6	Noncore Dist (663)	N/A*	\$ 0.03575	\$ -	\$ 0.03575	0.00%

**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*