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CNG/W18-11-01

November 30, 2018

Mr. Mark L. Johnson Executive Director and Secretary Washington Utilities & Transportation Commission P.O. Box 47250 Olympia, WA 98504-7250

Re: Cascade Natural Gas PGA Filing

Dear Mr. Johnson:

Cascade Natural Gas Corporation ("Cascade") hereby encloses for filing the following proposed tariff sheet containing a requested effective date of January 1, 2019:

Thirty-Ninth Revision Sheet No. 595, Canceling Thirty- Eighth Rev. Sheet No. 595

The Purchased Gas Adjustment (PGA) reflected in this application details the commodity and demand units and costs of Cascade's core market gas supply portfolio including company purchased supplies, pipeline transportation and peaking resources. The cost of gas, which includes pipeline, reservation and storage costs, is up significantly from costs projected just two months ago. The reason is due to operational constraints due to the Enbridge incident and the impacts on gas supplies. The purpose of this filing is to pass on rate adjustments designed to reflect the cost of gas in the Company's current gas supply portfolio.

The proposed tariff will result in an estimated annual revenue increase of approximately \$40 million or an increase in annual revenue of 17.21%. The average residential customer using 54 therms per month will see an increase of \$9.23.

Service	Sch. No.	Commodity Change per therm	Demand Change per therm	Total Rate Change	WACOG Proposed Rate Per Therm	Percent Change
Residential	503	\$0.17133	(\$0.00039)	\$0.17094	\$0.60683	17.78%
Commercial	504	\$0.17133	(\$0.00038)	\$0.17095	\$0.60409	19.66%
Industrial	505	\$0.17133	(\$0.00035)	\$0.17098	\$0.59048	23.96%
Industrial Lg Vol	511	\$0.17133	(\$0.00035)	\$0.17098	\$0.59048	26.06%
Interruptible	570	\$0.17133	(\$0.00032)	\$0.17101	\$0.57691	29.38%

In addition to the supporting materials submitted as part of this combined filing, the Company will separately submit all workpapers in electronic format.

In accordance with WAC 480-90-198, the Company declares that notice to customers was made in accordance with WAC 480-90-195. A copy of the December 2018 bill insert has been included with this filing. Cascade will publish on its webpage the anticipated rate increase. The proposed change will affect all of Cascade's Washington customers. Cascade serves approximately 189,161 residential, 26,277 commercial and 494 industrial customers in the state of Washington.

If you have any questions, please direct them to me at (509) 734-4593.

Sincerely,

/s/ Michael Parvinen

Michael Parvinen
Director, Regulatory Affairs
Cascade Natural Gas Corporation
8113 W. Grandridge Blvd.
Kennewick, WA 99336-7166
michael.parvinen@cngc.com

Attachments

NEW, CNGC Advice W18-11-01 PGA Trf Sheet 595, 11-30-2018.pdf

NEW, CNGC Advice W18-11-01 PGA Redlined Trf Sheet 595, 11-30-2018.pdf

NEW, CNGC Advice W18-11-01 PGA Bill Insert, 11-30-2018.pdf

NEW, CNGC Advice W18-11-01 PGA Exhibit A, 11-30-2018.pdf

NEW, CNGC Advice W18-11-01 PGA WP, 11-30-2018.xlsx

NEW, CNGC Advice W18-11-01 PGA Gas Cost WP, 11-30-2018(R).pdf

NEW, CNGC Advice W18-11-01 PGA Gas Cost WP, 11-30-2018(C).xlsx

SCHEDULE NO. 595 TEMPORARY TECHNICAL ADJUSTMENT

APPLICABLE:

This adjustment applies to gas service rendered by the Company under the tariff of which this schedule is a part for service on and after the effective date hereof and shall be in addition to all rates and charges specified in this tariff.

MONTHLY RATES AND MINIMUM BILLS:

Each of the charges, except Demand and Customer Service Charges, of Schedule Nos. 505 and 511 are to be increased by \$0.00774 per therm and \$0.00774 per therm or an appropriate multiple thereof respectively.

Each of the charges, except Demand and Customer Service Charges, of the following Schedule Nos. are to be increased as follows: 503 by \$0.00774 per therm, 504 by \$0.00774 per therm and or an appropriate multiple thereof.

Each of the charges of Schedule Nos. 570 are to be increased by \$0.00774 per therm or an appropriate multiple thereof.

The commodity rates charged under Schedule Nos. 685 and 686 are to be increased by \$0.00000 per therm or an appropriate multiple thereof.

The delivery charge under Schedule No. 663 is to be decreased by (\$0.00000).

SPECIAL TERMS AND CONDITIONS:

The rates named herein are subject to increases as set forth in Schedule No. 500, Municipal Taxes.

WEIGHTED AVERAGE COST OF GAS (WACOG):

Each of the charges, except Demand and Customer Service Charges, are to be decreased by:

Schedule Nos.	Commodity Change per therm	Demand Change per therm	Total Rate Change
503	\$0.10437	\$0.00677	\$0.11114
504	\$0.10437	\$0.00668	\$0.11105
505, 511	\$0.10437	\$0.00618	\$0.11055
570	\$0.10437	\$0.00567	\$0.11004

CNG/W18-11-01

Effective for Service on and after January 1, 2019

Issued November 30, 2018

Issued by CASCADE NATURAL GAS CORPORATION

By: Michael Parvinen Director, Regulatory Affairs

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CASCADE NATURAL GAS CORPORATION

Thirty-Ninth Revision Sheet No. 595
Canceling

Thirty-<u>Fighth</u> Rev. Sheet No. 595

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SCHEDULE NO. 595 TEMPORARY TECHNICAL ADJUSTMENT

APPLICABLE:

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This adjustment applies to gas service rendered by the Company under the tariff of which this schedule is a part for service on and after the effective date hereof and shall be in addition to all rates and charges specified in this tariff.

MONTHLY RATES AND MINIMUM BILLS:

Each of the charges, except Demand and Customer Service Charges, of Schedule Nos. 505 and 511 are to be increased by \$0.00774 per therm and \$0.00774 per therm or an appropriate multiple thereof respectively.

Each of the charges, except Demand and Customer Service Charges, of the following Schedule Nos. are to be increased as follows: 503 by \$0.00774 per therm, 504 by \$0.00774 per therm and or an appropriate multiple thereof.

Each of the charges of Schedule Nos. 570 are to be increased by \$0.00774 per therm or an appropriate multiple thereof.

The commodity rates charged under Schedule Nos. 685 and 686 are to be increased by \$0.00000 per therm or an appropriate multiple thereof.

The delivery charge under Schedule No. 663 is to be decreased by (\$0.00000).

SPECIAL TERMS AND CONDITIONS:

The rates named herein are subject to increases as set forth in Schedule No. 500, Municipal Taxes.

WEIGHTED AVERAGE COST OF GAS (WACOG):

Each of the charges, except Demand and Customer Service Charges, are to be decreased by:

Schedule Nos.	Commodity Change per therm	Demand Change per therm	Total Rate Change	
503	\$0 <u>10437</u>	\$0.00 <u>677</u> ,	\$0. <u>11114</u>	
504	\$0. <u>10437</u>	\$0.00 <u>668</u>	\$0. <u>11105</u>	
505, 511	\$0. <u>10437</u>	\$0.00 <mark>618</mark>	\$0.11055	
570	\$0. <u>10437</u>	\$0.00 <u>567</u>	\$0.11004	

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CNG/W18-11-01

Effective for Service on and after January 1, 2019

Issued by CASCADE NATURAL GAS CORPORATION

By: Michael Parvinen

Issued November 30, 2018

Director, Regulatory Affairs

EXHIBIT A

BEFORE THE WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

CASCADE NATURAL GAS CORPORATION

Annual Purchased Gas Cost

CNGC WUTC Advice No. W18-11-01 November 30, 2018

Cascade Natural Gas Corporation WASHINGTON 17/18 PURCHASED GAS COST TRACKING APPLICATION DEVELOPMENT OF EMBEDDED SUPPLY & PIPELINE TRANSPORTATION RATES

PGA Exhibit A
Schedule 1 of 1
Page 1 of 6

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

		8/1/2016		CURRENT COS		
-	UNITS	RATE	AMOUNT	COMMODITY	DEMAND	
CANADIAN UPSTREAM RESV COSTS	216,495	\$10.614740	\$2,298,035		\$2,298,035	CANADIAN UPSTREAM RESV COSTS
DOMESTIC UPSTREAM NON-DIRECT RESV COSTS	183,931	\$1.350000	\$248,307		\$248,307	DOMESTIC UPSTREAM NON-DIRECT RESV COSTS
SUPPLY DEMAND CHARGES	277,182	\$0.050676	\$14,046	\$14,046		SUPPLY DEMAND CHARGES
COMPANY CONTRACT SUPPLY COMMODITY	217,816,913	\$0.267639	\$58,296,381	\$58,296,381		COMPANY CONTRACT SUPPLY COMMODITY
GTN T-1 Agmt 00179	113,670	\$7.918449	\$900,087		\$900,087	GTN T-1 Agmt 00179
GTN T-1 (Malin) Agmt 02812	0	\$5.463652	\$0		\$0	GTN T-1 (Malin) Agmt 02812
GTN T-3 (Expansion) Agmt 00152	0	\$4.216036	\$0		\$0	GTN T-3 (Expansion) Agmt 00152
GTN 2003 Expansion Agmt 08844 GTN South to North Agmt 12094	0 18.393	\$5.463652 \$5.090367	\$0 \$93,628		\$0 \$93,628	GTN 2003 Expansion Agmt 08844 GTN South to North Agmt 12094
GTN COMMODITY	23,738,282	\$0.034393	\$816,431	\$816,431	ψ33,020	GTN COMMODITY
NWP TF-1 100002 (principle transportAll Rec/All Del contract	1,799,706	\$14.432818	\$25,974,834		\$25,974,834	NWP TF-1 100002 (principle transportAll Rec/All Del contract)
NWP TF-1 Direct to Washington /1 NWP TF-1 Split to specific OR and WA points	364,650 440,474	\$14.432818 \$14.432818	\$5,262,927 \$6,357,285		\$5,262,927 \$6,357,285	NWP TF-1 Direct to Washington /1 NWP TF-1 Split to specific OR and WA points
NWP TF-1 Weyerhauser	50,000	\$14.432818	\$721,641		\$721,641	NWP TF-1 Weyerhauser
TF-1 COMMODITY	232,718,951	\$0.003130	\$728,410	\$728,410	* **	TF-1 COMMODITY
LS-1 DEMAND	685,452	\$0.944255	\$647,242		\$647,242	LS-1 DEMAND
LS-1 CAPACITY LS-1 COMMODITY	6,000,996 6,000,996	\$0.120815 \$0.290310	\$725,010 \$1,742,149	\$1,742,149	\$725,010	LS-1 CAPACITY LS-1 COMMODITY
LS-INVENTORY	6,000,996	\$0.017448	\$104,703	ψ1,142,143	\$104,703	LS-INVENTORY
LS-1 LIQUEFACTION	6,000,996	\$0.090855	\$545,220		\$545,220	LS-1 LIQUEFACTION
LS-1 VAPORIZATION	6,000,996	\$0.003386	\$20,319		\$20,319	LS-1 VAPORIZATION
TF-2 TRANSPORTATION CAPACITY	16,441	\$14.965000	\$246,041		\$246,041	TF-2 TRANSPORTATION CAPACITY
TF-2 TRANSPORTATION COMMODITY	6,000,996	\$0.003000	\$18,003	\$18,003		TF-2 TRANSPORTATION COMMODITY
SGS-1 DEMAND	147,303	\$0.570130	\$83,982		\$83,982	SGS-1 DEMAND
SGS-1 CAPACITY	5,476,756	\$0.020805	\$113,944		\$113,944	SGS-1 CAPACITY
SGS-1 COMMODITY	5,476,756	\$0.262767	\$1,439,109	\$1,439,109	***	SGS-1 COMMODITY
SGS-1 INVENTORY TF-2 TRANSPORTATION CAPACITY	5,476,756 15,005	\$0.015792 \$14.965000	\$86,490 \$224.547		\$86,490 \$224,547	SGS-1 INVENTORY TF-2 TRANSPORTATION CAPACITY
TF-2 TRANSPORTATION COMMODITY	5,476,756	\$0.003000	\$16,430	\$16,430	φ224,347	TF-2 TRANSPORTATION COMMODITY
	2,,	***********	4.0,.00	4.0,.00		
SGS-JPEXP DEMAND	263,214	\$1.480440	\$389,672		\$389,672	SGS-JPEXP DEMAND
SGS-JPEXP CAPACITY	3,171,774	\$0.127020	\$402,879	A=0===0=	\$402,879	SGS-JPEXP CAPACITY
SGS-JPEXP STORAGE COMMODITY SGS-JPEXP INVENTORY	3,171,774 3,171,774	\$0.166341 \$0.009997	\$527,597 \$31,709	\$527,597	\$31,709	SGS-JPEXP STORAGE COMMODITY SGS-JPEXP INVENTORY
TF-2 TRANSPORTATION CAPACITY	8,690	\$0.00000	\$0		\$0	TF-1 TRANSPORTATION CAPACITY
TF-2 TRANSPORTATION COMMODITY	3,171,774	\$0.003000	\$9,515	\$9,654	\$9,515	TF-1 TRANSPORTATION COMMODITY
SGS-JP3 DEMAND	84.027	\$0.570130	647.000		\$47.906	SGS-JP3 DEMAND
SGS-JP3 DEMAND SGS-JP3 CAPACITY	2,812,420	\$0.570130	\$47,906 \$58,512		\$47,906 \$58,512	SGS-JP3 DEMAND SGS-JP3 CAPACITY
SGS-JP3 STORAGE COMMODITY	2,812,420	\$0.248244	\$698,168	\$698,168	***,**=	SGS-JP3 STORAGE COMMODITY
SGS-JP3 STORAGE INVENTORY	2,812,420	\$0.014919	\$41,960		\$41,960	SGS-JP3 STORAGE INVENTORY
TF-2 TRANSPORTATION CAPACITY	7,705	\$14.965000	\$115,309		\$115,309	TF-2 TRANSPORTATION CAPACITY
TF-2 TRANSPORTATION COMMODITY	2,812,420	\$0.003000	\$8,437	\$8,437		TF-2 TRANSPORTATION COMMODITY
SGS-TBD1 DEMAND	0	\$0.00000	\$0		\$0	SGS-TBD1 DEMAND
SGS-TBD1 CAPACITY	0	\$0.000000	\$0		\$0	SGS-TBD1 CAPACITY
SGS-TBD1 STORAGE COMMODITY	0	\$0.000000	\$0	\$0		SGS-TBD1 STORAGE COMMODITY
SGS-TBD1 STORAGE INVENTORY	0	\$0.000000	\$0		\$0	SGS-TBD1 STORAGE INVENTORY
TF-2 TRANSPORTATION CAPACITY TF-2 TRANSPORTATION COMMODITY	0	\$0.000000 \$0.000000	\$0 \$0	\$0	\$0	TF-2 TRANSPORTATION CAPACITY TF-2 TRANSPORTATION COMMODITY
II 2 INANGI GRIATION COMMODITI	· ·	ψ0.000000	ΨΟ	ΨΟ		11-2 HANGI OKTATION GOWINGBITT
SGS-TBD2 DEMAND	0	\$0.000000	\$0		\$0	SGS-TBD2 DEMAND
SGS-TBD2 CAPACITY	0	\$0.000000	\$0	60	\$0	SGS-TBD2 CAPACITY
SGS-TBD2 STORAGE COMMODITY SGS-TBD2 INVENTORY	0	\$0.00000 \$0.00000	\$0 \$0	\$0	\$0	SGS-TBD2 STORAGE COMMODITY SGS-TBD2 INVENTORY
TF-2 TRANSPORTATION CAPACITY	0	\$0.000000	\$0		\$0	TF-2 TRANSPORTATION CAPACITY
TF-2 TRANSPORTATION COMMODITY	0	\$0.000000	\$0	\$0		TF-2 TRANSPORTATION COMMODITY
Core Mitigation (Net Capacity Release and Storage Revenues)			(\$6,585,561)		(\$6,557,501)	Core Mitigation (Net Capacity Release and Storage Revenues)
J			\$0		\$0	
DAILY BALANCING NON-CORE CREDIT	650,332,175	(\$0.00020)	(\$130,066)		(\$130,066)	DAILY BALANCING NON-CORE CREDIT
WA COMMODITY VOLUMES FOR CORE RESOURCES	235,278,859		\$103,341,238	\$64,314,815	\$39,064,138	WA COMMODITY VOLUMES FOR CORE RESOURCES
		PORT VOLUMES Der	mand	235,278,859	235,278,859	
l	AST PROPOSED AV	ERAGE RATE		\$0.27336	\$0.16603	

	CURRENT		CURRENT COST OF G	AS	EMBEDDED DIFFERENCE	COMMODITY UN
UNITS	RATE	AMOUNT	COMMODITY	DEMAND		
216,350	\$12.16307	\$2,631,478		\$2,631,478	\$333,443	
182,315	\$1.35000	\$246,125		\$246,125	(\$2,182)	
277,326	\$0.00000	\$0	\$0	*=,.==	(4-,:)	
220,641,742	\$0.41684	\$ 91,972,725	\$91,972,725		\$ 33,676,345	220,641,742
113,686	\$7.91845	\$900,220		\$900,220	\$133	
0	\$5.46365	\$00,220		\$00,220	φ133	
0	\$4.21604	\$0		\$0		
0	\$5.46365	\$0		\$0		
18,231	\$5.09037	\$92,805		\$92,805		
2,676,898	\$0.03439	\$92,067	\$92,067		(\$724,364)	
1,801,917	\$14.24705	\$25,671,988		\$25,671,988	(\$302,846)	
364,650	\$14.24705	\$5,195,185		\$5,195,185	(\$67,742)	
440,609	\$14.24705	\$6,277,374		\$6,277,374	(\$79,911)	
50,000	\$14.24705	\$712,352		\$712,352	(\$9,289)	
235,225,417	\$0.00096	\$226,287	\$226,287	ψ/ 12,002	(\$502,123)	
	******	****		****	4705	
686,294	\$0.94426	\$648,037 \$724,201		\$648,037 \$724,201	\$795 (\$710)	
5,995,046 5,995,046	\$0.12082 \$0.35295	\$724,291 \$2,115,935	\$2,115,935	\$724,291	(\$719) \$373,786	5,995,046
5,995,046	\$0.021212	\$127,168	ψε, 110,300	\$127,168	\$22,465	5,335,040
5,995,046	\$0.09086	\$544,680		\$544,680	(\$541)	
5,995,046	\$0.00339	\$20,299		\$20,299	(\$20)	
16,425	\$14.24705	\$234,005		\$234,005	(\$12,036)	
5,995,046	\$0.00083	\$4,988	\$4,988	,	(\$13,015)	
147 404	\$0.57013	\$84.085		604.005	#400	
147,484		* * * * * * * * * * * * * * * * * * * *		\$84,085 \$113,831	\$103 (\$113)	
5,471,326 5,471,326	\$0.02081 \$0.19733	\$113,831 \$1,079,677	\$1,079,677	\$113,031	(\$113) (\$359,432)	5,471,326
5,471,326	\$0.19733	\$64.889	\$1,079,077	\$64,889	(\$359,432)	5,471,320
14,990	\$14.24705	\$213,562		\$213,562	(\$10,985)	
5,471,326	\$0.00083	\$4,552	\$4,552	Ψ210,002	(\$11,878)	
263,537	\$1.48044	\$390,151		\$390,151	\$479	
3,168,629 3,168,629	\$0.12702 \$0.20798	\$402,479 \$659,006	\$659,006	\$402,479	(\$399) \$131,410	3,168,629
3,168,629	\$0.012499	\$39,606	\$659,006	\$39,606	\$7,898	3,100,029
8,681	\$0.00000	\$09,000		\$39,000	\$0	
3,168,629	\$0.00083	\$2,636	\$2,636		(\$6,879)	
84,130	\$0.57013	\$47,965		\$47,965	\$59	
2,812,420	\$0.02081	\$58,512		\$58,512	\$0	
2,812,420	\$0.21849	\$614,485	\$614,485	ψ30,51 <u>2</u>	(\$83,683)	2,812,420
2,812,420	\$0.013131	\$36,931	*****	\$36,931	(\$5,029)	_,-,-,-,
7,705	\$14.24705	\$109,777		\$109,777	(\$5,532)	
2,812,420	\$0.00083	\$2,340	\$2,340		(\$6,097)	
0	\$0.00000	\$0		\$0	\$0	
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0	\$0.00000	\$0		\$0	,-	
0	\$0.00000	\$0		\$0	\$0	
0	\$0.00000	\$0	\$0		\$0	
		(\$4,228,208)		(\$4,228,208)	\$2,357,353	
		(\$1,220,200)		-	-	
738,352,650 238,089,163	(\$0.00040)	(\$295,341) \$137.838.943	\$96,774,697	(\$295,341) \$41,064,245	(\$165,275) \$34,512,574	238,089,163
200,009,103		φ1 <i>31</i> ,038,943	φ90,//4,09/	φ41,004,245	\$34,512,574	230,089,163
ES/TRANSPORT \			238,089,163	238,089,163		
POSED AVERAGE			\$0.40646	\$0.17247	\$0.57893	
RENT AVERAGE			\$0.24240	\$0.17285	\$0.41525	
ROSS RATE CHA			\$0.16406	(\$0.00038)	\$0.16368	
EVENUE ADJUST	MENT FACTOR		1.04431 \$0.17133	1.04431 (\$0.00040)	1.04431 \$0.17093	38,970,434
AL PROPOSED AL	DOCCTIVILIA		ψ0.17.100	(1		
AL PROPOSED AI	CHANGE DETERMINA	ATION	\$ 34,909,765 40.363%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	28.273%	

CASCADE NATURAL GAS CORPORATION

EXHIBIT A

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CASCADE NATURAL GAS CORPORATION 2018 PGA Gas Demand Cost Allocation

	Current	Proposed
Demand Costs	\$41,154,091	\$ 41,064,245
Commodity Costs	57,713,318	96,774,697

Rate Schedule	503	504	505/511		570	Total
Current Demand Rates	0.17499	0.17236	0.15930	ı	0.14628	
% change (same for each sch)	-0.21245%	-0.21245%	-0.21245%	ļ	-0.21245%	
Proposed Demand Increment	\$ 0.17462	\$ 0.17199	\$ 0.15896	\$	0.14597	
Proposed Demand Costs Collect	\$22,126,005	\$ 16,656,564	\$1,958,732	\$	322,945	\$41,064,245
Proposed Change in Demand	(0.00037)	(0.00037)	(0.00034)		(0.00031)	
Revenue Adjustment Factor	1.04431	1.04431	1.04431		1.04431	
Proposed Rate Adjustment	\$ (0.00039)	\$ (0.00038)	\$ (0.00035)	\$	(0.00032)	
Proposed Volumes	126,710,735	96,843,965	12,322,045		2,212,418	238,089,163

Cascade Natural Gas Corporation PGA AMOUNT OF CHANGE BY RATE SCHEDULE Based Upon the Twelve Months Ended 10/31/18 State of Washington

					П			Per Therm	
Line		Rate	Average	Forecasted		Actual		Gas Cost	Amount of
No.	Description	Schedule	# of Bills	Therms Sold		Revenue		Change	Change
	(a)	(b)	(c)	(d)		(e)		(g)	(h)
	CORE MARKET RATE	` '	` '	(/		(3)		(6)	
1	Residential	503	187,503	120,708,051		116,056,076		0.17094	20,633,773.66
2	Commercial	504	26,129	85,987,075		74,749,328		0.17095	14,699,447.00
3	Industrial Firm	505	469	12,170,369		8,684,282		0.17098	2,080,883.54
4	Large Volume	511	87	14,185,301		9,308,397		0.17098	2,425,395.61
5	Industrial Interruptible	570	9	2,174,622		1,265,692		0.17101	371,880.96
6	Subtotal Core		214,197	235,225,417		210,063,775			40,211,381
	NONCORE MARKET R	ATE SCHE	DULES						
7	Distribution	663	189	464,677,003		17,938,459		\$ -	
8	Special Contracts	9xx	11	256,575,918		5,620,239		\$ -	
9	Subtotal Non-core	•	200	721,252,921		23,558,698		\$ -	
							•		,
10	CORE & NON-CORE		214,397	956,478,338		233,622,473		\$ -	40,211,381

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 @ 11/1/18 Rates (c)	Present Filing Changes (d)	Proposed Typical Bill (e)	Percent Change (f)
1	Residential (503)	54	\$51.58	\$9.23	\$60.81	17.90%
2	Commercial (504)	274	\$238.40	\$46.84	\$285.24	19.65%
3	Industrial (505)	N/A*	\$0.71356	\$0.17098	\$0.88454	23.96%
4	Industrial Lg Vol (511)	N/A*	\$0.65620	\$0.17098	\$0.82718	26.06%
5	Interruptible (570)	N/A*	\$0.58203	\$0.17101	\$0.75304	29.38%

^{*} 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

	Revised	503	504	505/511	570
Line		Residential	Commercial	Firm Indust	Interruptible
No.	Description	Customers	Customers	Customers	Customers
1	WACOG Effective November 1, 2016	\$0.49569	\$0.49304	\$0.47993	\$0.46687
	WACOG Adjustment Effective November 1, 2018	(\$0.05980)	(\$0.05990)	(\$0.06043)	(\$0.06097)
	•				
	Proposed Incremental Change				
2		Φ0.1 7 00.4			
2	Residential	\$0.17094			
3	Commercial		\$0.17095		
			φο.17.050		
4	Industrial Firm			\$0.17098	
5	Interruptible - CORE				\$0.17101
6	NON-CORE Customers				
U	NON-CORD customers				
7	Total Proposed Rate	\$0.60683	\$0.60409	\$0.59048	\$0.57691
	-				
	Schedule 595 - WACOG	0.11114	0.11105	0.11055	0.11004

Confidential	per WAC 480-0	7-160			
IIM1286 Port	folio Guideline:	s as outlined in	OPLIC Order	14-238	
010112001 011	iono Guidenne.	s as outlinea in	1010c order	14 250	

NOTICE OF PROPOSED RATE INCREASE

Cascade Natural Gas Corporation proposes a 17.21 percent increase in natural gas rates.

On November 30, 2018, Cascade Natural Gas Corporation (Cascade) filed the following request with the Washington Utilities and Transportation Commission (WUTC) proposing an overall average 17.21 percent increase for all customer groups with natural gas service, effective January 1, 2019:

Purchased Gas Adjustment (PGA): Cascade requested an increase to rates to recover the
cost of natural gas. Gas costs are a straight pass through of costs. Cascade does not earn a
profit on the cost of gas. For gas costs alone, the average residential customer using 54
therms per month will see a bill increase of \$9.23 per month or 17.90 percent.

The WUTC will review this filing and has the authority to set final rates that may vary from Cascade's requests, either higher or lower, depending on the results of its investigation.

If the WUTC approves this proposal, the total increase for a residential customer using 54 therms per month will be 17.90 percent or \$9.23 more per month, increasing the total average monthly Cascade bill from \$51.58 to \$60.81.

The combined proposed rate changes for residential, commercial, and industrial customers are:

Type of Service	Current Rate	Proposed Rate	Percent Change
Residential, Schedule 503	\$0.71708	\$0.88802	17.90%
Commercial, Schedule 504	\$0.66808	\$0.83903	19.65%
Industrial Firm, Schedule 505	\$0.63672	\$0.80770	23.96%
Com-Ind Dual Service, Schedule 511	\$0.54675	\$0.71773	26.06%
Industrial Interruptible, Schedule 570	\$0.52903	\$0.70004	29.38%

For additional information on the proposed rate increase, conservation tips, energy efficiency programs, energy assistance programs and bill payment plans, visit the Cascade Natural Gas website at www.cngc.com; call 1-888-522-1130; or write to c/o Cascade Regulatory Department, 8113 W Grandridge Blvd, Kennewick WA 99336-7166.

You can contact the WUTC to submit questions or to be notified of the scheduled open meeting, at which time the proposal will be considered by the commission:

- On the WUTC website at www.utc.wa.gov, and click on Submit a Comment
- By email to comments@utc.wa.gov
- By phone at 1-888-333-9882

• In writing: WUTC

P.O. BOX 47250

Olympia, WA 98504-7250

Please include your name and mailing address, reference the name of company (Cascade Natural Gas Corporation) and Advice No. CNG/W18-11-01.

The WUTC is committed to providing reasonable accommodations to participants with disabilities: Contact WUTC at 360-664-1132, 306-664-1243 or email humanresources@utc.wa.gov.

