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CNG/W22-09-01

September 15, 2022

Ms. Amanda Maxwell
Executive Director and Secretary
Washington Utilities & Transportation Commission
P.O. Box 47250
Olympia, WA 98504-7250

Re: Cascade Natural Gas PGA and TTA Annual Filing

Dear Ms. Maxwell:

Cascade Natural Gas Corporation (“Cascade or “Company”) encloses for filing the following proposed tariff sheets containing a requested effective date of November 1, 2022:

**Fifth Revision Sheet No. 590, Canceling Fourth Revision Sheet No. 590
Forty-Fifth Revision Sheet No. 595, Canceling Forty-Fourth Revision Sheet No. 595**

The Purchased Gas Adjustment (“PGA”) portion of 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, has increased significantly since last year. 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.

NYMEX natural gas futures have traded even higher than last summer, which had been the highest summer levels in seven years. Last year, summer prices peaked around \$4.00, whereas 2022 summer pricing has gone as high as \$9.00. Natural gas production has been steadily increasing and is expected to moderate some of the winter pricing upward pressure. However, elevated forward prices for the upcoming winter are likely to persist unless weather moderates, production increases, and/or storage across the region returns to normal levels.

Cascade’s storage is typically filled throughout the summer, with fill targets of 100% by September/October. Due to the spike in summer prices, Cascade’s storage accounts at Mist, Jackson Prairie, and Plymouth are seeing a much higher average cost of gas than prior years, ranging from \$0.05-\$0.30 more per therm than last year.

The proposed tariff (schedule 595) will result in an estimated annual revenue increase of approximately \$55,378,891 or an increase in annual revenue of 19.04 percent. The average

residential customer using 54 therms per month will see an increase of \$11.66 or 19.12 percent. The proposed change in revenue for each customer class is shown in the following table:

Service	Sch. No.	Commodity Change per therm	Demand Change per therm	Total Rate Change	WACOG Proposed Rate Per Therm	Percent Change
Residential	503	\$0.21905	(\$0.00307)	\$0.21598	\$0.73214	17.74%
Commercial	504	\$0.21905	(\$0.00303)	\$0.21602	\$0.72936	19.45%
Industrial	505	\$0.21905	(\$0.00280)	\$0.21625	\$0.71567	23.98%
Industrial Lg Vol	511	\$0.21905	(\$0.00280)	\$0.21625	\$0.71567	25.99%
Interruptible	570	\$0.21905	(\$0.00257)	\$0.21648	\$0.70202	30.01%

The second part of this filing is the Temporary Technical Adjustments (“TTA”) portion. These adjustments pass on changes in the amortization rates to refund or collect the balance of deferred natural gas commodity and demand costs (including accrued interest), which are captured on Temporary Gas Cost Amortization Schedule No. 595.

The rates contained in the attached Schedule 595 will debit the remaining deferral balance of \$45,190,006. The change in rates will result in an estimated annual revenue increase of \$8,897,880, or 3.06 percent. The average residential customer using 54 therms per month will see an increase of \$1.87 or 3.07 percent. Below is a table summarizing the proposed changes reflected in the deferral amortization portion of the filing:

Service	Sch. No.	Rate Change	Proposed Rate Per Therm	Percent Change
Residential	503	\$0.03471	\$0.17021	2.85%
Commercial	504	\$0.03471	\$0.17021	3.13%
Industrial	505	\$0.03471	\$0.17021	3.85%
Industrial Lg Vol	511	\$0.03471	\$0.17021	4.17%
Interruptible	570	\$0.03471	\$0.17021	4.81%

The impact of the PGA and TTA changes combined is a revenue increase of \$64,276,772 or an overall 22.10 percent increase. The impact to an average residential customer using 54 therms per month will be \$13.45 or a 22.19 percent increase.

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

The Company therefore requests that the documents contained in the spreadsheet marked confidential that are identified with the cover page as “Confidential per WAC 480-07-160”

be treated as confidential under the provisions of WAC 480-07-160(8), as they each contain sensitive commercial information. It would be unduly burdensome to mark the file as required in 480-07-160(4-7).

In accordance with WAC 480-90-198, the Company declares that notice to customers was made in accordance with WAC 480-90-195. Cascade issued bill inserts to customers during August 2022 explaining the PGA process and Cascade will publish on its webpage the anticipated rate increase. Also, at the beginning of October 2022, Cascade will issue another bill insert to customers stating what the increased rates will be. Both copies of the 2022 bill insert have been included with this filing. The proposed change will affect all of Cascade's Washington customers. Cascade serves approximately 200,356 residential, 27,285 commercial and 511 industrial customers in the state of Washington.

As directed by the WUTC in the March 13, 2017 Policy and Interpretive Statement in Docket UG-132019, included as an attachment to this filing is the Company's 2021-22 Hedging Plan. The information contained in the plan is confidential pursuant to WAC 480-07-160(2)(c) as the plan contains valuable commercial information.

Cascade's Hedging Program uses a three-year forward-looking ladder while establishing maximum and minimum percentage boundaries that allow hedge volumes to adjust to market conditions. In addition, the 2022 Hedge Plan implements a change to the years two and three maximum percentages from 40% to 50% and 20% to 30%, respectively, reflecting the Company's increased capability for technical analysis and internal expertise.

Hedge volume comparison: hedged volumes for the 2021 plan (November 2020 thru October 2021) totaled 17,132,500. Hedge volumes for the 2022 plan as of September 1st (November 2021 thru October 2022) totaled 19,468,000. Over the period since the approval of the 2021 HEP (April 2021-March 2022), the Cascade Hedging Plan saved customers about \$41.6 million of gas costs compared to the market. Administrative and consulting costs associated with the hedging program were \$55,000 for the 2021 plan."

If you have any questions, please direct them to me at (208) 377-6015.

Sincerely,

/s/ Lori A. Blattner

Lori A. Blattner
Director, Regulatory Affairs
Cascade Natural Gas Corporation
8113 W. Grandridge Blvd.
Kennewick, WA 99336-7166
Lori.blattner@intgas.com

Attachments

PGA

NEW-CNGC-Advice-W22-09-02-PGA-Trf Sheets-09.15.22.pdf
NEW-CNGC-Advice-W22-09-02-PGA-Redlined-Trf-Sheet-09.15.22.pdf
NEW-CNGC-Advice-W22-09-02-PGA-Bill-Insert-09.15.22.pdf
NEW-CNGC-Advice-W22-09-02-PGA-Exhibit-A-09.15.22.pdf
NEW-CNGC-Advice-W22-09-02-PGA-WP-09.15.22.xlsx
NEW-CNGC-Advice-W22-09-02-PGA-Gas-Cost-WP-09.15.22(R).pdf
NEW-CNGC-Advice-W22-09-02-PGA-Gas-Cost-WP-09.15.22(C).xlsx
NEW-CNGC-Advice-W22-09-01-Impact-WP-09.15.22
NEW-CNGC-Advice-W22-09-02-PGA-Slides-.09.15.22.pdf

Hedge Plan

NEW-CNGC-RETROSPECTIVE-REPORT-WORKBOOK-09.15.22(C).xlsx
NEW-CNGC-RETROSPECTIVE-REPORT-WORKBOOK-09.15.22(R).pdf
NEW-CNGC-VAR-to-Life-9.15.22(C).xlsx
NEW-CNGC-VAR-to-Life-9.15.22(R).pdf
NEW-CNGC-2022-AHP-PRESENTATION-9.15.2022.pptx
NEW-CNGC-2022-ANNUAL-HEDGE-PLAN-9.15.22(C).pdf
NEW-CNGC-2022-ANNUAL-HEDGE-PLAN-9.15.22(R).pdf
NEW-CNGC-2022-HEDGE-PLAN-PROCESS-FLOW-CHARTS-9.15.22.pdf
NEW-CNGC-Annual-Plan-Check-In-Meeting-9.15.22.pdf
NEW-CNGC-COMPLIANCE-MATRIX-9.22.22.xlsx
NEW-CNGC-CORPORATE-DERIVATIVES-POLICY-9.15.22(C).pdf
NEW-CNGC-CORPORATE-DERIVATIVES-POLICY-9.15.22(R).pdf
NEW-CNGC-GELBER-ASSOCIATES-2022-FORECAST-9.15.22(C).pdf
NEW-CNGC-GELBER-ASSOCIATES-2022-FORECAST-9.15.22(R).pdf
NEW-CNGC-Hedge-Book-Model-2022-9.15.22(C).xlsx
NEW-CNGC-Hedge-Book-Model-2022-9.15.22(R).pdf
NEW-CNGC-HEDGE-SCHDL-CHART-9.15.22.xlsx
NEW-CNGC-Mark-to-Market-CAL07202022-9.15.22(C).xlsx
NEW-CNGC-Mark-to-Market-CAL07202022-9.15.22(R).pdf
NEW-CNGC-MONTHLY-GUIDANCE-JULY-9.15.22(C).pdf
NEW-CNGC-MONTHLY-GUIDANCE-JULY-9.15.22(R).pdf

CASCADE NATURAL GAS CORPORATION

**Fifth Revision Sheet No. 590
Canceling
Fourth Revision Sheet No. 590**

WN U-3

(D)

CNG/W22-09-01
Issued September 15, 2022

Effective for Service on and after
November 1, 2022

Issued by CASCADE NATURAL GAS CORPORATION

By:  Lori A. Blattner

Director, Regulatory Affairs

(D)

CASCADE NATURAL GAS CORPORATION

Forty-Fifth Revision Sheet No. 595

Canceling

Forty-Fourth Revision Sheet No. 595

WN U-3

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.

PURPOSE:

To reflect the commodity and demand cost of gas applicable to each sales rate schedule on a unit-of-sale basis, from the most recent Purchased Gas Adjustment pursuant to Rule 19.

RATES:

This Temporary Gas Cost Amortization will be in effect for a twelve-month period from November 1, 2022, thru October 31, 2023. Any remaining balance on October 31, 2023, will be transferred to the annual commodity deferral account.

Table with 2 columns: Rate Schedules, Per Therm Charge. Row 1: 503, 504, 505, 511, 570; 0.17021

SPECIAL TERMS AND CONDITIONS:

The rates named herein are subject to Schedule No. 500, Municipal Taxes.

WEIGHTED AVERAGE COST OF GAS (WACOG):

The following adjustment rates will apply on a per therm basis for each rate schedule as listed in the table below:

Table with 4 columns: Schedule Nos., Commodity Change per therm, Demand Change per therm, Total Rate Change. Rows for schedules 503, 504, 505, 511, 570.

(D)
(N)
(T)
(N)

CNG/W22-09-01
Issued September 15, 2022

Effective for Service on and after
November 1, 2022

Issued by CASCADE NATURAL GAS CORPORATION

By: [Signature]

Lori A. Blattner

Director, Regulatory Affairs

CASCADE NATURAL GAS CORPORATION

~~Fourth~~Fifth Revision Sheet No. 590

Canceling

~~Third~~Fourth Revision Sheet No. 590

WN U-3

**SCHEDULE 590
TEMPORARY GAS COST AMORTIZATION**

(D)

PURPOSE:

~~Amortize increased gas costs resulting from an explosion on the Enbridge pipeline that occurred on October 9, 2018 and the subsequent rebuild and recovery period.~~

APPLICABLE:

~~This rate adjustment schedule is applicable to Schedules 503, 504, 505, 511, and 570.~~

RATES:

~~This Temporary Gas Cost Amortization will be in effect for a thirty-six month period from April 1, 2019, thru March 31, 2022. Any remaining balance at March 31, 2022, will be transferred to the annual commodity deferral account.~~

Rate Schedules	Per Therm Charge
503, 504, 505, 511, 570	0.00000

(E)

~~This Temporary Gas Cost Amortization will be in effect for a twelve-month period from November 1, 2021, thru October 31, 2022. Any remaining balance at October 31, 2022, will be transferred to the annual commodity deferral account.~~

Rate Schedules	Per Therm Charge
503, 504, 505, 511, 570	0.13550

(F)

~~Both of these Temporary Gas Cost Amortization rates shown above will be combined and will apply on a per therm basis for each rate schedule as listed in the table below:~~

Rate Schedules	Per Therm Charge
503, 504, 505, 511, 570	0.13550

(G)

TAX ADDITIONS:

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

GENERAL TERMS:

~~Service under this adjustment schedule is governed by the terms of this schedule, the rules contained in this Tariff, any other schedules that by their terms or by the terms of this schedule apply to service under this schedule, and by all rules and regulations prescribed by regulatory authorities, as amended from time to time.~~

CNG/W22-029-01

Effective for Service on and after

Issued ~~February 11~~September 15, 2022

~~April~~November 1, 2022

Issued by CASCADE NATURAL GAS CORPORATION

By: Lori A. Blattner

Director, Regulatory Affairs

(H)

CASCADE NATURAL GAS CORPORATION

Forty-~~Fourth~~Fifth Revision Sheet No. 595

Canceling

WN U-3

Forty-~~Third~~Fourth Revision Sheet No. 595

**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.

PURPOSE:

To reflect the commodity and demand cost of gas applicable to each sales rate schedule on a unit-of-sale basis, from the most recent Purchased Gas Adjustment pursuant to Rule 19.

(N)

MONTHLY RATES AND MINIMUM BILLS:

Each of the charges, except Demand and Customer Service Charges, of Schedule Nos. 505 and 511 are changed by \$0.00 per therm and \$0.00 per therm or an appropriate multiple thereof respectively.

(T)
(FD)

Each of the charges, except Demand and Customer Service Charges, of the following Schedule Nos. 503 and 504 are changed by \$0.00 per therm and \$0.00 per therm and or an appropriate multiple thereof respectively.

(T)
(T)

Each of the charges of Schedule Nos. 570 are changed by \$0.00 per therm or an appropriate multiple thereof.

(T)

The commodity rates charged under Schedule Nos. 685 and 686 are changed by \$0.0000 per therm or an appropriate multiple thereof.

(T)

The delivery charge under Schedule No. 663 is changed by (\$0.00000).

(D)

This Temporary Gas Cost Amortization will be in effect for a twelve-month period from November 1, 2022, thru October 31, 2023. Any remaining balance on October 31, 2023, will be transferred to the annual commodity deferral account.

(T)

<u>Rate Schedules</u>	<u>Per Therm Charge</u>
503, 504, 505, 511, 570	0.17021

(T)

(N)

(T)

SPECIAL TERMS AND CONDITIONS:

The rates named herein are subject to Schedule No. 500, Municipal Taxes.

WEIGHTED AVERAGE COST OF GAS (WACOG):

The following adjustment rates will apply on a per therm basis for each rate schedule as listed in the table below:

Schedule Nos.	Commodity Change per therm	Demand Change per therm	Total Rate Change
503	\$0.0736329268	\$0.004200113	\$0.0778329381
504	\$0.0736329268	\$0.0041300110	\$0.0777629378
505, 511	\$0.0736329268	\$0.0038200102	\$0.0774529370
570	\$0.0736329268	\$0.0035400094	\$0.0771429362

(I)

(I)

CNG/W212-1109-01

Effective for Service on and after

Issued ~~November 4, 2021~~ September 15, 2022

~~December 6, 2021~~ November 1, 2022

Issued by CASCADE NATURAL GAS CORPORATION

By: Lori A. Blattner

Director, Regulatory Affairs

EXHIBIT A

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

CASCADE NATURAL GAS CORPORATION

Annual Purchased Gas Cost and
Temporary Technical Adjustments

CNGC WUTC Advice No.
W22-09-01 September 15, 2022

CASCADE NATURAL GAS CORPORATION

EXHIBIT A

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TTA Calculation of Per Therm Rates to Amortize Deferred Accounts	7
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Cascade Natural Gas Corporation
 WASHINGTON 21/22 PURCHASED GAS COST TRACKING APPLICATION
DEVELOPMENT OF EMBEDDED SUPPLY & PIPELINE TRANSPORTATION RATES

CNGC Advice W22-09-01
 PGA Exhibit A
 Page 1 of 10

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

	UNITS	RATE	AMOUNT	CURRENT COST OF GAS	
				COMMODITY	DEMAND
CANADIAN UPSTREAM RESV COSTS	233,454	\$14.986495	\$3,498,650		\$3,498,650
DOMESTIC UPSTREAM NON-DIRECT RESV COSTS	16,824	\$13.500000	\$227,121		\$227,121
SUPPLY DEMAND CHARGES	279,695	\$3.189321	\$892,035	\$892,035	
COMPANY CONTRACT SUPPLY COMMODITY	227,107,411	\$0.313251	\$71,141,724	\$71,141,724	
GTN T-1 Agmt 00179	102,617	\$7.907699	\$811,462		\$811,462
GTN T-1 (Malin) Agmt 18507	88,784	\$4.505805	\$400,044		\$400,044
GTN T-3 (Expansion) Agmt 00152	0	\$3.476603	\$0		\$0
GTN 2003 Expansion Agmt 08844	0	\$4.505805	\$0		\$0
GTN South to North Agmt 12094	16,824	\$4.349388	\$73,173		\$73,173
GTN COMMODITY	17,535,069	\$0.002861	\$50,171	\$50,171	
NWP TF-1 100002 (principle transport--All Rec/All Del contract)	1,803,410	\$14.247045	\$25,785,416		\$25,785,416
NWP TF-1 Direct to Washington /1	292,160	\$14.247045	\$4,162,417		\$4,162,417
NWP TF-1 Split to specific OR and WA points	440,872	\$14.247045	\$6,281,123		\$6,281,123
NWP TF-1 Weyerhaeuser	50,000	\$14.247045	\$712,352		\$712,352
TF-1 COMMODITY	251,426,886	\$0.000942	\$236,844	\$236,844	
LS-1 DEMAND	532,705	\$0.944255	\$503,009		\$503,009
LS-1 CAPACITY	887,841	\$0.120815	\$107,265		\$107,265
LS-1 COMMODITY	887,841	\$0.328999	\$292,098	\$292,098	
LS-INVENTORY	887,841	\$0.019773	\$17,555		\$17,555
LS-1 LIQUEFACTION	887,841	\$0.090855	\$80,665		\$80,665
LS-1 VAPORIZATION	887,841	\$0.003386	\$3,006		\$3,006
TF-2 TRANSPORTATION CAPACITY	2,432	\$14.247045	\$34,655		\$34,655
TF-2 TRANSPORTATION COMMODITY	887,841	\$0.000832	\$739	\$739	
LS-2 DEMAND	160,921	\$ 0.944255	\$151,951		\$151,951
LS-2 CAPACITY	4,991,443	\$ 0.120815	\$603,041		\$603,041
LS-2 COMMODITY	4,991,443	\$ 0.335830	\$1,676,276	\$1,676,276	
LS-INVENTORY	4,991,443	\$ 0.020183	\$100,744		\$100,744
LS-2 LIQUEFACTION	4,991,443	\$ 0.090855	\$453,498		\$453,498
LS-2 VAPORIZATION	4,991,443	\$ 0.003386	\$16,901		\$16,901
TF-2 TRANSPORTATION CAPACITY	13,675	\$ 14.247045	\$194,831		\$194,831
TF-2 TRANSPORTATION COMMODITY	4,991,443	\$ 0.000832	\$4,153	\$4,153	
SGS-1 DEMAND	149,060	\$0.570130	\$84,983		\$84,983
SGS-1 CAPACITY	5,365,677	\$0.020805	\$111,633		\$111,633
SGS-1 COMMODITY	5,365,677	\$0.257455	\$1,381,420	\$1,381,420	
SGS-1 INVENTORY	5,365,677	\$0.015473	\$83,023		\$83,023
TF-2 TRANSPORTATION CAPACITY	14,700	\$14.247045	\$209,438		\$209,438
TF-2 TRANSPORTATION COMMODITY	5,365,677	\$0.000832	\$4,464	\$4,464	
SGS-JPEXP DEMAND	266,352	\$1.480440	\$394,319		\$394,319
SGS-JPEXP CAPACITY	3,107,444	\$0.127020	\$394,708		\$394,708
SGS-JPEXP STORAGE COMMODITY	3,107,444	\$0.280752	\$872,420	\$872,420	
SGS-JPEXP INVENTORY	3,107,444	\$0.016873	\$52,432		\$52,432
TF-1 TRANSPORTATION CAPACITY	8,514	\$14.247045	\$121,293		\$121,293
TF-1 TRANSPORTATION COMMODITY	3,107,444	\$0.000832	\$2,585	\$2,585	
SGS-JP3 DEMAND	60,770	\$0.570130	\$34,647		\$34,647
SGS-JP3 CAPACITY	1,584,441	\$0.020805	\$32,964		\$32,964
SGS-JP3 STORAGE COMMODITY	1,584,441	\$0.247295	\$308,745	\$308,745	
SGS-JP3 STORAGE INVENTORY	1,584,441	\$0.011711	\$18,556		\$18,556
TF-2 TRANSPORTATION CAPACITY	4,341	\$14.247045	\$61,846		\$61,846
TF-2 TRANSPORTATION COMMODITY	1,584,441	\$0.000832	\$1,318	\$1,318	
SGS-JP4 DEMAND	35,000	\$ 0.570130	\$19,955		\$ 19,955
SGS-JP4 CAPACITY	912,541	\$ 0.020805	\$18,985		\$ 18,985
SGS-JP4 STORAGE COMMODITY	912,541	\$ 0.259422	\$323,885	\$323,885	
SGS-JP4 STORAGE INVENTORY	912,541	\$ 0.021331	\$19,465		\$ 19,465
TF-2 TRANSPORTATION CAPACITY	2,500	\$ 14.247045	\$35,619		\$ 35,619
TF-2 TRANSPORTATION COMMODITY	912,541	\$ 0.000832	\$759	\$759	
SGS-MIST DEMAND	266,352	\$5.573400	\$1,484,488		\$1,484,488
SGS-MIST CAPACITY	5,327,047	\$0.067440	\$359,256		\$359,256
SGS-MIST STORAGE COMMODITY	5,327,047	\$0.292707	\$1,559,264	\$1,559,264	
SGS-MIST STORAGE INVENTORY	5,327,047	\$0.017592	\$93,712		\$93,712
TRANSPORTATION CAPACITY	14,595	\$14.247045	\$207,931		\$207,931
TRANSPORTATION COMMODITY	5,327,047	\$0.000832	\$4,432	\$4,432	
SGS-TBD2 DEMAND	177,568	\$4.604000	\$792,025		\$792,025
SGS-TBD2 CAPACITY	4,794,343	\$0.060000	\$287,661		\$287,661
SGS-TBD2 STORAGE COMMODITY	4,794,343	\$0.294984	\$1,414,252	\$1,414,252	
SGS-TBD2 INVENTORY	4,794,343	\$0.017729	\$84,997		\$84,997
TF-2 TRANSPORTATION CAPACITY	13,135	\$14.247045	\$187,138		\$187,138
TF-2 TRANSPORTATION COMMODITY	4,794,343	\$0.000832	\$3,989	\$3,989	
WINTER PEAKING RESERVATION (WWP)	0	\$0.00000	\$0		\$0
WINTER PEAKING COMMODITY	0	\$0.00000	\$0	\$0	
TF-2 TRANSPORTATION CAPACITY	0	\$0.00000	\$0		\$0
TF-2 TRANSPORTATION COMMODITY	0	\$0.00000	\$0	\$0	
Core Mitigation (Net Capacity Release and Storage Revenues)			(\$4,344,447)		(\$4,344,447)
DAILY BALANCING NON-CORE CREDIT	764,947,364	(\$0.00040)	(\$305,979)		(\$305,979)
WA COMMODITY VOLUMES FOR CORE RESOURCES	254,078,190		\$124,931,101	\$80,171,574	\$44,759,527
LAST SALES/TRANSPORT VOLUMES Demand				254,078,190	254,078,190
LAST PROPOSED AVERAGE RATE				\$0.31554	\$0.17616

	UNITS	CURRENT RATE	AMOUNT	CURRENT COST OF GAS		EMBEDDED DIFFERENCE	COMMODITY UNITS
				COMMODITY	DEMAND		
CANADIAN UPSTREAM RESV COSTS	229,014	\$17.16338	\$3,930,650		\$3,930,650	\$ 432,000	
DOMESTIC UPSTREAM NON-DIRECT RESV COSTS	16,299	\$13.50000	\$220,040		\$220,040	\$ (7,081)	
HEDGING ADMIN COSTS			\$50,361	\$50,361		\$ (841,674)	
COMPANY CONTRACT SUPPLY COMMODITY	227,991,412	\$0.52381	\$ 119,424,942	\$119,424,942		\$ 48,283,219	227,991,412
GTN T-1 Agmt 00179	103,021	\$7.90770	\$814,658		\$814,658	\$ 3,196	
GTN T-1 (Main) Agmt 18507	89,134	\$4.50581	\$401,620		\$401,620	\$ 1,576	
GTN T-3 (Expansion) Agmt 00152	0	\$3.47660	\$0		\$0	\$ -	
GTN 2003 Expansion Agmt 08844	0	\$4.50581	\$0		\$0	\$ -	
GTN South to North #13687	16,299	\$4.34939	\$70,892		\$70,892	\$ (2,281)	
GTN COMMODITY	15,982,705	\$0.02886	\$45,730	\$45,730		\$ (4,442)	
NWP TF-1 100002 (principle transport--All Rec/All Del contract)	1,810,513	\$13.59625	\$24,701,298		\$24,701,298	\$ (1,084,118)	
NWP TF-1 Direct to Washington /1	292,160	\$13.59625	\$3,972,280		\$3,972,280	\$ (190,136)	
NWP TF-1 Split to specific OR and WA points	441,477	\$13.59625	\$6,002,437		\$6,002,437	\$ (278,686)	
NWP TF-1 Weyerhaeuser	50,000	\$13.59625	\$679,813		\$679,813	\$ (32,540)	
TF-1 COMMODITY	256,349,197	\$0.00106	\$270,448	\$270,448		\$ 33,604	
PLY-1 DEMAND	534,803	\$1.14464	\$612,157		\$612,157	\$ 109,148	
PLY-1 CAPACITY	5,011,103	\$0.14637	\$733,450		\$733,450	\$ 626,186	
PLY-1 STORAGE COMMODITY	5,011,103	\$0.38794	\$1,943,984	\$1,943,984		\$ 1,651,886	5,011,103
PLY-1 INVENTORY	5,011,103	\$0.02315	\$116,633		\$116,633	\$ 99,278	
PLY-1 LIQUEFACTION	5,011,103	\$0.05865	\$293,881		\$293,881	\$ 213,216	
PLY-1 VAPORIZATION	5,011,103	\$0.00727	\$36,441		\$36,441	\$ 33,435	
TF-2 TRANSPORTATION CAPACITY	13,729	\$13.59625	\$186,664		\$186,664	\$ 152,008	
TF-2 TRANSPORTATION COMMODITY	5,011,103	\$0.00094	\$4,685	\$4,685		\$ 3,947	
PLY-2 DEMAND	161,555	\$1.14464	\$184,922		\$184,922	\$ 32,972	
PLY-2 CAPACITY	891,338	\$0.14637	\$130,461		\$130,461	\$ (472,581)	
PLY-2 STORAGE COMMODITY	891,338	\$0.37967	\$338,411	\$338,411		\$ (1,337,865)	891,338
PLY-2 INVENTORY	891,338	\$0.02218	\$20,339		\$20,339	\$ (80,406)	
PLY-2 LIQUEFACTION	891,338	\$0.05865	\$52,273		\$52,273	\$ (401,224)	
PLY-2 VAPORIZATION	891,338	\$0.00727	\$6,482		\$6,482	\$ (10,419)	
TF-2 TRANSPORTATION CAPACITY	2,442	\$13.59625	\$33,202		\$33,202	\$ (161,629)	
TF-2 TRANSPORTATION COMMODITY	891,338	\$0.00094	\$633	\$633		\$ (3,319)	
JP-1 DEMAND	149,647	\$0.81030	\$121,259		\$121,259	\$ 36,275	
JP-1 CAPACITY	5,386,811	\$0.02957	\$159,261		\$159,261	\$ 47,628	
JP-1 STORAGE COMMODITY	5,386,811	\$0.53891	\$2,903,034	\$2,903,034		\$1,521,614	5,386,811
JP-1 INVENTORY	5,386,811	\$0.032389	\$174,472		\$174,472	\$ 91,449	
TF-2 TRANSPORTATION CAPACITY	14,758	\$13.59625	\$200,659		\$200,659	\$ (8,780)	
TF-2 TRANSPORTATION COMMODITY	5,386,811	\$0.00094	\$5,037	\$5,037		\$ 572	
JP-2 DEMAND	267,401	\$1.23845	\$331,162		\$331,162	\$ (63,157)	
JP-2 CAPACITY	3,119,684	\$0.10622	\$331,357		\$331,357	\$ (63,350)	
JP-2 STORAGE COMMODITY	3,119,684	\$0.53572	\$1,671,289	\$1,671,289		\$ 798,869	3,119,684
JP-2 INVENTORY	3,119,684	\$0.032197	\$100,444		\$100,444	\$ 48,012	
TF-1 TRANSPORTATION CAPACITY	8,547	\$13.59625	\$116,208		\$116,208	\$ (5,085)	
TF-1 TRANSPORTATION COMMODITY	3,119,684	\$0.00094	\$2,917	\$2,917		\$ 332	
JP-3 DEMAND	54,167	\$0.81030	\$43,891		\$43,891	\$ 9,244	
JP-3 CAPACITY	1,590,682	\$0.02957	\$47,029		\$47,029	\$ 14,064	
JP-3 STORAGE COMMODITY	1,590,682	\$0.54989	\$874,709	\$874,709		\$ 565,964	1,590,682
JP-3 INVENTORY	1,590,682	\$0.03049	\$52,570		\$52,570	\$ 34,014	
TF-2 TRANSPORTATION CAPACITY	4,358	\$13.59625	\$59,253		\$59,253	\$ (2,593)	
TF-2 TRANSPORTATION COMMODITY	1,590,682	\$0.00094	\$1,487	\$1,487		\$ 169	
JP-4 DEMAND	31,197	\$0.81030	\$25,279		\$25,279	\$ 5,324	
JP-4 CAPACITY	916,135	\$0.02957	\$27,086		\$27,086	\$ 8,100	
JP-4 STORAGE COMMODITY	916,135	\$0.52263	\$478,980	\$478,980		\$ 155,095	916,135
JP-4 INVENTORY	916,135	\$0.031422	\$28,787		\$28,787	\$ 9,321	
TF-2 TRANSPORTATION CAPACITY	2,510	\$13.59625	\$34,126		\$34,126	\$ (1,493)	
TF-2 TRANSPORTATION COMMODITY	916,135	\$0.00094	\$857	\$857		\$ 97	
MIST DEMAND	267,401	\$5.55817	\$1,486,263		\$1,486,263	\$ 1,775	
MIST CAPACITY	5,348,029	\$0.06726	\$359,686		\$359,686	\$ 430	
MIST STORAGE COMMODITY	5,348,029	\$0.31079	\$1,662,090	\$1,662,090		\$ 102,826	5,348,029
MIST INVENTORY	5,348,029	\$0.018678	\$99,892		\$99,892	\$ 6,180	
TRANSPORTATION CAPACITY	14,652	\$13.59625	\$199,214		\$199,214	\$ (8,717)	
TRANSPORTATION COMMODITY	5,348,029	\$0.00094	\$5,000	\$5,000		\$ 568	
MIST2 DEMAND	178,268	\$4.46040	\$795,145		\$795,145	\$ 3,120	
MIST2 CAPACITY	9,269,917	\$0.06000	\$556,195		\$556,195	\$ 268,534	
MIST2 STORAGE COMMODITY	9,269,917	\$0.51038	\$4,731,158	\$4,731,158		\$ 3,316,906	9,269,917
MIST2 INVENTORY	9,269,917	\$0.030674	\$284,343		\$284,343	\$ 199,346	
TRANSPORTATION CAPACITY	25,397	\$13.59625	\$345,304		\$345,304	\$ 158,167	
TRANSPORTATION COMMODITY	9,269,917	\$0.00094	\$8,667	\$8,667		\$ 4,678	
WINTER PEAKING RESERVATION (WWP)	0	\$0.00000	\$0		\$0	\$ 0	
WINTER PEAKING COMMODITY	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)			(\$3,980,227)		(\$3,980,227)	\$364,220	
DAILY BALANCING NON-CORE CREDIT	841,988,357	(\$0.00040)	(\$336,795)		(\$336,795)	(\$30,816)	
WA COMMODITY VOLUMES FOR CORE RESOURCES	259,525,113		\$179,287,275	\$ 134,424,621	\$44,862,654	\$54,356,174	259,525,113
SALES/TRANSPORT VOLUMES(Mainline Gas Costs)				259,525,113	259,525,113		
PROPOSED AVERAGE RATE/Mainline Gas Costs)				\$0.51796	\$0.17286	\$0.69082	
Forecasted PGA Volumes (City Gate Gas Costs)				256,349,197	256,349,197		
PROPOSED AVERAGE RATE/City Gate Gas Costs)				\$0.52438	\$0.17501	\$0.69939	
CURRENT AVERAGE RATE IN RATES				\$0.31554	\$0.17616	\$0.49170	
GROSS RATE CHANGE				\$0.20884	(\$0.00115)	\$0.20769	
REVENUE ADJUSTMENT FACTOR		UG-200568		1.04454	1.04454	1.04454	
REVENUE ADJUSTMENT FACTOR		UG-210755		0.04423	0.04423	0.04423	
TOTAL PROPOSED ADJUSTMENT				\$0.21905	(\$0.00090)	\$0.21815	
proposed rate w/revenue factor				\$ 0.54865			
current rate w/revenue factor				0.32959			

CASCADE NATURAL GAS CORPORATION
2022 PGA Gas Demand Cost Allocation

	Current	Proposed
Demand Costs	\$ 44,759,527	\$44,862,654
Commodity Costs	80,171,574	134,424,621
Summary-WA Gas Cost Tracking		

Rate Schedule	503	504	505/511	570	Total
Current Demand Rates	0.17861	0.17591	0.16258	0.14930	
	\$ 1.04454	\$ 1.04454	\$ 1.04454	\$ 1.04454	
% change (same for each sch)	-1.816%	-1.816%	-1.816%	-1.816%	
Proposed Demand Increment	\$ 0.17537	\$ 0.17272	\$ 0.15963	\$ 0.14659	
Proposed Demand Costs Collect	\$ 23,292,984	\$ 18,124,737	\$ 3,121,467	\$ 323,467	\$44,862,654
Proposed Change in Demand	(0.00324)	(0.00319)	(0.00295)	(0.00271)	
Revenue Adjustment Factor	0.95577	0.95577	0.95577	0.95577	
Proposed Rate Adjustment	\$ (0.00307)	\$ (0.00303)	\$ (0.00280)	\$ (0.00257)	
Proposed Volumes	132,824,281	104,939,573	19,554,635	2,206,624	259,525,113

Cascade Natural Gas Corporation
PGA AMOUNT OF CHANGE BY RATE SCHEDULE
Bills and Revenues Based Upon the Twelve Months Ended 7/31/22
State of Washington

Line No.	Description	Rate Schedule	Average # of Bills	Forecasted Therms Sold	Actual Revenue	Per Therm Gas Cost Change	Amount of Change
	Summary-WA Gas Cost Tracki	(b)	(c)	(d)	(e)	(f)	(g)
CORE MARKET RATE SCHEDULES							
1	Residential	503	200,356	131,993,811	160,697,460	0.21598	28,508,023
2	Commercial	504	27,210	93,567,597	103,915,277	0.21602	20,212,472
3	Industrial Firm	505	487	12,906,568	11,638,460	0.21625	2,791,045
4	Large Volume	511	99	15,549,500	12,937,587	0.21625	3,362,579
5	Industrial Interruptible	570	7	2,331,721	1,682,022	0.21648	504,771
6	Total Core		228,159	256,349,197	290,870,806		55,378,891

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

Line No.	S	Type of Service	UG-210755 Typical Monthly Therm Used	Basic Service Charge	Current 10/1/2022* Billing Rates	Current 10/1/2022* Average Bill	Proposed 11/1/2022 PGA Effects	Proposed 11/1/2022 PGA Effect Average Bill	Bill Difference	Proposed 11/1/2022 PGA Effects % Bill Change
		(a)	(b)	(c)	(d)	e=c+(b*d)	(f)	g=c+(b*f)	(h)	(i)
1		Residential, Schedule 503	54	\$5	\$1.03712	\$61.00	\$1.25310	\$72.67	\$11.66	19.12%
2		Commercial, Schedule 504	271	\$13	\$0.97066	\$276.05	\$1.18668	\$334.59	\$58.54	21.21%
3		Industrial Firm, Schedule 505		\$60						
4		First 500 therms			\$0.89552	\$507.76	\$1.11177	\$615.89		
5		Next 3,500 therms			\$0.85544	\$1,276.32	\$1.07169	\$1,598.96		
6		Over 4,000 therms			\$0.84938		\$1.06563			
7		Total 505	1,992			\$1,784.08		\$2,214.85	\$430.77	24.15%
8		Com-Ind Dual Service, Schedule 511		\$125						
9		First 500 therms			\$0.78754	\$518.77	\$1.00379	\$626.90		
10		Next 3,500 therms			\$0.74804	\$2,618.14	\$0.96429	\$3,375.02		
11		Over 4,000 therms			\$0.65034	\$8,219.65	\$0.86659	\$10,952.83		
12		Total 511	16,639			\$11,356.56		\$14,954.74	\$3,598.18	31.68%
13		Industrial Interruptible, Schedule 570		\$163						
14		First 30,000 therms			\$0.75482	\$17,699.73	\$0.97130	\$22,729.21		
15		Over 30,000 therms			\$0.68815		\$0.90463			
16		Total 570	23,233			\$17,699.73		\$22,729.21	\$5,029.48	28.42%

17 *Includes rates from CRM filing made on
 September 1, 2022, UG-220664

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, 2020	\$0.43833	\$0.43558	\$0.42197	\$0.40840
	Sur Schedule 595 - WACOG Adj. Nov. 1, 2021	\$0.07783	\$0.07776	\$0.07745	\$0.07714
	<u>Proposed Incremental Change</u>				
2	Residential	\$0.21598			
3	Commercial		\$0.21602		
4	Industrial Firm			\$0.21625	
5	Interruptible - CORE				\$0.21648
6	NON-CORE Customers				
7	Total Proposed Rate	\$0.73214	\$0.72936	\$0.71567	\$0.70202
	Schedule 595 - WACOG Adj. Nov. 1, 2022	0.29381	0.29378	0.29370	0.29362

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

Line No.	Consolidated Account (a)	Account Balance 7/31/2022 (b)	Interest Assignments & Amortization through 10/31/2022 (c)	Revenue Sensitive costs (d)	Interest Accruals Through Am. (e)	Amount (f)	PROPOSED TECH. ADJUSTMENTS		Proposed Period of Am. (j)	Item (k)
							503/504 (g)	All Other Core (h)		
Summary-WA Gas Cost Tracking										
1	Core Gas Cost	\$ 45,190,006	\$ (4,052,568)	\$ 1,903,710	\$ 592,365	\$ 43,633,513				
2					Divide by	256,349,197	\$ 0.17021	\$ 0.17021	1 Year	Core Gas Deferrals Core
3										
4										
5										
6										
7	TOTAL	\$ 45,190,006	\$ (4,052,568)	\$ 1,903,710	\$ 592,365	\$ 43,633,513	\$ 0.17021	\$ 0.17021		

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

Line No.	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						
	Summary-WA Gas Cost Tracking					
1	Residential	503	\$ (0.13550)	\$ 0.17021	\$ 0.03471	\$ 0.17021
2	Commercial	504	\$ (0.13550)	\$ 0.17021	\$ 0.03471	\$ 0.17021
3	Com-Ind Dual Service	511	\$ (0.13550)	\$ 0.17021	\$ 0.03471	\$ 0.17021
4	Industrial Firm	505	\$ (0.13550)	\$ 0.17021	\$ 0.03471	\$ 0.17021
5	Industrial Interr.	570	\$ (0.13550)	\$ 0.17021	\$ 0.03471	\$ 0.17021

6 (c) from 2021 TTA Exhibit A , Page 7 of 11

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

Cascade Natural Gas Corporation
TTA AMOUNT OF CHANGE BY RATE SCHEDULE
Bills and Revenues Based Upon the Twelve Months Ended 7/31/22
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)	Percent Change (h)
CORE MARKET RATE SCHEDULES								
1	Summary-WA Gas Cos	503	200,356	131,993,811	160,697,460	\$ 0.03471	\$ 4,581,505	2.85%
2	Commercial	504	27,210	93,567,597	103,915,277	\$ 0.03471	\$ 3,247,731	3.13%
3	Industrial Firm	505	487	12,906,568	11,638,460	\$ 0.03471	\$ 447,987	3.85%
4	Large Volume	511	99	15,549,500	12,937,587	\$ 0.03471	\$ 539,723	4.17%
5	Industrial Interruptib	570	7	2,331,721	1,682,022	\$ 0.03471	\$ 80,934	4.81%
6	Total Core		228,159	256,349,197	290,870,806		\$ 8,897,880	3.06%

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

Line No.	S	Type of Service	UG-210755		Current	Current	Proposed	Proposed	Bill Difference	Proposed
			Typical Monthly Therm Used	Basic Service Charge	10/1/2022* Billing Rates	10/1/2022* Average Bill	11/1/2022 TTA Effects	11/1/2022 TTA Effect Average Bill		11/1/2022 TTA Effects
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1		Residential, Schedule 503	54	\$5	\$1.03712	\$61.00	\$1.07183	\$62.88	\$1.87	3.07%
2		Commercial, Schedule 504	271	\$13	\$0.97066	\$276.05	\$1.00537	\$285.46	\$9.41	3.41%
3		Industrial Firm, Schedule 505		\$60						
4		First 500 therms			\$0.89552	\$507.76	\$0.93023	\$525.12		
5		Next 3,500 therms			\$0.85544	\$1,276.32	\$0.89015	\$1,328.10		
6		Over 4,000 therms			\$0.84938		\$0.88409			
7		Total 505	1,992			\$1,784.08		\$1,853.22	\$69.14	3.88%
8		Com-Ind Dual Service, Schedule 511		\$125						
9		First 500 therms			\$0.78754	\$518.77	\$0.82225	\$536.13		
10		Next 3,500 therms			\$0.74804	\$2,618.14	\$0.78275	\$2,739.63		
11		Over 4,000 therms			\$0.65034	\$8,219.65	\$0.68505	\$8,658.35		
12		Total 511	16,639			\$11,356.56		\$11,934.10	\$577.54	5.09%
13		Industrial Interruptible, Schedule 570		\$163						
14		First 30,000 therms			\$0.75482	\$17,699.73	\$0.78953	\$18,506.15		
15		Over 30,000 therms			\$0.68815		\$0.72286			
16		Total 570	23,233			\$17,699.73		\$18,506.15	\$806.42	4.56%

17 *Includes rates from CRM filing made on September 1, 2022, UG-220664

NOTICE OF PROPOSED RATE CHANGES

Cascade Natural Gas Corporation proposes an overall average 22.8 percent increase in natural gas rates.

In September 2022, Cascade Natural Gas Corporation (Cascade) will file the following requests with the Washington Utilities and Transportation Commission (WUTC) proposing an overall average 22.8 percent increase for all customer groups with natural gas service. The changes are proposed to become effective November 1, 2022:

- **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, where Cascade does not earn a profit on these costs. For gas costs alone, the average residential customer using 54 therms per month will see a bill increase of \$13.54 per month or 22.19 percent more. The proposed rate increase is primarily due to an increase in wholesale natural gas costs above the level presently included in rates.
- **Cost Recovery Mechanism for Pipeline Replacement (CRM):** Cascade asked for an overall average increase to rates of 0.83 percent to recover costs incurred for the replacement of aging natural gas pipes from November 1, 2021, through October 31, 2022. The CRM helps Cascade continue to provide customers with safe and reliable gas service. The typical residential customer using 54 therms per month will see a bill increase of \$0.54 cents per month or 0.89 percent more for the CRM costs alone.
- **Decoupling Mechanism Adjustment:** Decoupling refers to the disassociation of a utility profits from total gas sales, so utilities do not have an incentive to try to sell more energy. Cascade requested to charge customers the difference between authorized revenue and actual billed revenue consistent with Cascade's Rule 21, Decoupling Mechanism, and Commission Order 04 in Docket UG-152286. The proposed rate increase is primarily due to an increase in installation of conservation measures, weather variations, and different gas usage patterns. For the decoupling mechanism adjustment, the average residential customer using 54 therms per month will see a bill increase of \$0.45 per month or 0.73 percent more.
- **Conservation:** Cascade works with its customers to implement energy efficiency programs, which reduce energy use and saves gas at less than half the cost of new supply. These programs offer financial incentives that can help reduce the cost of energy for customers. Cascade requested an increase to rates to collect actual conservation costs from the previous twelve-month period. The purpose of the conservation adjustment is to pass on changes in the amount of conservation program expenditures compared to what has been collected from customers. An average residential customer using 54 therms per month will see a bill increase of \$0.01 per month or 0.02 percent more.
- **Unprotected Excess Deferred Income Tax:** This relates to the Tax Cut and Jobs Act that reduced the federal income tax rate effective January 1, 2018. The average residential customer using 54 therms per month will see a bill decrease of \$0.02 cents per month or 0.03 percent less.

The WUTC will review each of these filings 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 all proposals, the total increase for a typical residential customer using 54 therms per month will be \$14.52 more per month or 23.81 percent, bringing the total average monthly Cascade bill to \$75.52 from \$61.00. The combined proposed rate changes for residential, commercial, and industrial customers are:

Type of Service	Current Rate**	Current Avg Bill *	Proposed Rate**	Proposed Avg Bill *	Dollar Change in Bill	Percent Change in Bill
Residential, Schedule 503	\$1.03712	\$61.00	\$1.30606	\$75.52	\$14.52	23.81%
Commercial, Schedule 504	\$0.97066	\$276.05	\$1.26147	\$354.86	\$78.81	28.55%
Industrial Firm, Schedule 505	\$0.89552	\$1,784.08	\$1.16029	\$2,311.50	\$527.42	29.56%
Com-Ind Dual Service, Schedule 511	\$0.78754	\$11,356.56	\$1.06687	\$16,004.33	\$4,647.77	40.93%
Industrial Interruptible, Schedule 570	\$0.75482	\$17,699.73	\$1.00060	\$23,409.94	\$5,710.21	32.26%
Transportation Service, Schedule 663	\$0.06583	\$12,011.17	\$0.06661	\$12,234.16	\$222.99	1.86%

* The average bill includes the monthly basic charge which has not changed with this filing.

** Due to tiered rate structures based on individual customer consumption, Rate Schedules 505, 511, 570, and 663 reflect average rates.

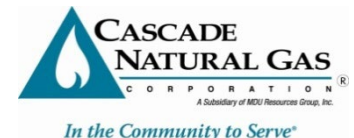
For additional information on the proposed rate changes, conservation tips, energy efficiency programs, energy assistance programs, and bill payment plans, visit Cascade Natural Gas’s website at www.cngc.com; call 1-888-522-1130; or write to c/o Cascade Regulatory Department, 8113 W Grandridge Blvd,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

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

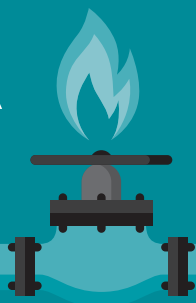
- On the WUTC website at www.utc.wa.gov, and click on Submit a Comment
- By email to: comments@utc.wa.gov
- By phone at: 1-888-333-9882
- In writing: WUTC, P.O. BOX 47250, Olympia, WA 98504-7250

Please include your name and mailing address, reference the name of company (Cascade Natural Gas Corporation) and Advice Nos. CNG/W22-06-01, CNG/W22-09-01, CNG/W22-09-02, CNG/ W22-09-03, and CNG/W22-09-04.

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.



WHAT IS A PGA?



In the natural gas industry, a **Purchased Gas Adjustment (PGA)** is designed to reflect the actual costs of gas supplies in customers' bills. A PGA filing does not affect a company's profits.

Each year, Cascade Natural Gas Corporation makes the best possible projection of the cost of gas supplies for the coming year. Any differences between the gas costs included in the company's overall rates and the actual cost of supplies are calculated and passed back to customers in the next PGA filing.

If actual gas costs are lower than originally projected, customers will see lower rates. If gas costs are higher, rates will go up.

Based on projected gas costs, Cascade Natural Gas is anticipating an increase to rates for Washington and Oregon customers in its PGA filings. Customers are encouraged to use energy wisely and continue conservation efforts.

To learn how to be more energy efficient, visit www.cngc.com/energy-efficiency.



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