

ONITA R. KING
Rates & Regulatory Affairs
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October 15, 2013

NWN WUTC Advice No. 13-6

VIA ELECTRONIC FILING

Steven V. King, Executive Director and Secretary
WASHINGTON UTILITIES &
TRANSPORTATION COMMISSION
1300 S Evergreen Park Drive, SW
Post Office Box 47250
Olympia, Washington 98504-7250

Re: Combined Effects: UG-131627 NWN Advice No. WUTC 13-4A; and
UG-131646 NWN Advice No. 13-5B
WSN Application Included

Northwest Natural Gas Company, dba NW Natural (NWN or the "Company") files herewith revisions to its Tariff WN U-6, as listed in the attached Table of Tariff Sheet Revisions, stated to become effective with service on and after November 1, 2013.

The purpose of this filing is to revise the rates in the listed Tariff Schedules to reflect the combined effects of changes to rates proposed by the Company under NWN Advice WUTC 13-4A docketed as UG 131627, the Company's Annual Purchased Gas Cost Adjustment; Deferred Gas Cost Amortization Adjustments; and other Non-Gas Cost Amortization Adjustments, and under NWN Advice WUTC 13-5 docketed as UG 131646, Schedule 215 Adjustments to Rates Energy Efficiency Services and Programs.

The combined effect of the rate changes proposed to become effective November 1, 2013 is an increase to the average monthly bills in the primary rate schedules as follows: Residential bills will increase by 1.5% and commercial bills will increase 1.6%. If the effects of the temporary rate adjustments were permanent, the combined result of all components of the rate changes would be an increase in the Company's revenues from its Washington operations of \$1,519,594.

In addition to the supporting materials submitted as part of this filing, the Company has separately submitted work papers in electronic format, all of which are incorporated herein by reference.

In accordance with WAC 480-90-198, the Company declares that notice to customers was made through a customer newsletter inserted into customer bills beginning September 12, 2013, pursuant with WAC 480-90-194(5), a copy of which was included in the Company's initial filing in Docket UG 131627 dated August 30, 2013. In addition, the Company has this date also issued a press release regarding the combined effects of the rates changes proposed to become effective November 1, 2013.

This rate change affects all of NW Natural's Washington customers. NW Natural currently serves approximately 66,460 residential customers and 5,632 business and industrial customers in the Company's Washington service territory.

The Company respectfully requests that the tariff sheets filed herewith be approved to become effective with service on and after November 1, 2013. A request for waiver of statutory notice is included.

As required by WAC 480-80-103(4)(a), I certify that I have authority to issue tariff revisions on behalf of NW Natural.

Copies of this letter and the attached filing are available in the Company's main office in Portland, Oregon, and on its website at www.nwnatural.com.

Please address correspondence on this matter to me at ork@nwnatural.com, with copies to the following:

Kelley C. Miller, Rates Specialist
Rates & Regulatory Affairs
NW Natural
220 NW Second Avenue
Portland, Oregon 97209
Telecopier: (503) 721-2516
Telephone: (503) 226-4211, ext. 3589
kelley.miller@nwnatural.com
and
eFiling@nwnatural.com

Cristan Kelley, Rate Analyst
Rates and Regulatory Affairs
NW Natural
220 NW Second Avenue
Portland, Oregon 97209
Telecopier: (503) 721-2516
Telephone: (503) 226-4211 x3582
cristan.kelley@nwnatural.com

Sincerely,

NW NATURAL

/s/ Onita R. King

Onita R. King
Rates & Regulatory Affairs
Attachments: Supporting Materials

TABLE OF TARIFF SHEET REVISIONS
PROPOSED TO BECOME EFFECTIVE NOVEMBER 1, 2013

| PROPOSED REVISION | CANCELS REVISION | SCHEDULE TITLE |
|---------------------------------------|--------------------------------------|--|
| Effective November 1, 2013 | Effective November 1, 2012 | Summary of Monthly Sales Service Billing Rates |
| Effective November 1, 2013 | Effective November 1, 2012 | Summary of Monthly Transportation Service Billing Rates |
| Twenty-Second Revision of Sheet 101.1 | Twenty-First Revision of Sheet 101.1 | Schedule 1 "General Sales Service" |
| Twenty-Second Revision of Sheet 102.1 | Twenty-First Revision of Sheet 102.1 | Schedule 2 "Residential Sales Service" |
| Tenth Revision of Sheet 103.3 | Ninth Revision of Sheet 103.3 | Schedule 3 "Basic Firm Sales Service – Non-Residential (continued)" |
| Twenty-Second Revision of Sheet 127.1 | Twenty-First Revision of Sheet 127.1 | Schedule 27 "Residential Heating Dry-Out Service" |
| Eighth Revision of Sheet 141.9 | Seventh Revision of Sheet 141.9 | Schedule 41 "Non-Residential Sales and Transportation Service (continued)" |
| Third Revision of Sheet 141.10 | Second Revision of Sheet 141.10 | Schedule 41 "Non-Residential Sales and Transportation Service (continued)" |
| Ninth Revision of Sheet 142.10 | Eighth Revision of Sheet 142.10 | Schedule 42 "Large Volume Non-Residential Sales and Transportation Service (continued)" |
| Fourth Revision of Sheet 142.10.1 | Third Revision of Sheet 142.10.1 | Schedule 42 "Large Volume Non-Residential Sales and Transportation Service (continued)" |
| Eighth Revision of Sheet 142.11 | Seventh Revision of Sheet 142.11 | Schedule 42 "Large Volume Non-Residential Sales and Transportation Service (continued)" |
| Eighth Revision of Sheet 143.6 | Seventh Revision of Sheet 143.6 | Schedule 43 "High-Volume Non-Residential Firm and Interruptible Transportation Service (continued)" |
| Twentieth Revision of Sheet 201.1 | Nineteenth Revision of Sheet 201.1 | Schedule 201 "Temporary (Technical) Adjustments to Rates" |
| Eleventh Revision of Sheet 201.2 | Tenth Revision of Sheet 201.2 | Schedule 201 "Temporary (Technical) Adjustments to Rates" |

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

LESS THAN STATUTORY NOTICE AND WAIVER OF CUSTOMER NOTICE RULES REQUESTED BY:

(Utility Name) Northwest Natural Gas Company (Utility UBI Number)

(Utility d/b/a if different than registered name) NW Natural

Utility proposes to change Tariff Sheets Number WN U-6
(tariff title, price list title, etc.)

Present provisions are: **See Attached Table of Tariff Sheet Revisions.**

Proposed changes are: **See Attached Table of Tariff Sheet Revisions.**

Indicate below, or attach, an explanation of the reason the company requests permission to file the proposed provisions with less than statutory notice and to provide notification to customers on less than required notice.

A waiver of less than statutory notice is requested to ensure that these sheets are approved and become effective on November 1, 2013.

Onita R. King is authorized to issue and file tariffs on behalf of NW Natural
(Name and title of issuing agent) (Name of Utility)

Signature and Title of Company Officer

I request these provisions become effective on November 1, 2013

/s/ Onita R. King (Date)
(Signature of Authorized Agent) Manager, Tariffs and Compliance (Title)

Onita R. King
(Print Name)

(503) 721-2452 (503) 721-2516 ork@nwnatural.com
(Telephone Number) (Fax Number) (E-Mail Address)

220 NW Second Avenue Portland Oregon 97209
(Mailing Address) (City) (State) (Zip Code)

**WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION
O R D E R**

The Commissioners, having determined this order is consistent with the public interest, directed the Secretary to enter this order granting the provisions requested above.

DATED and signed at Olympia, Washington, this _____ Day of _____
(Month and Year)

Executive Director and Secretary

**TABLE OF TARIFF SHEET REVISIONS
PROPOSED TO BECOME EFFECTIVE NOVEMBER 1, 2013**

| PROPOSED REVISION | CANCELS REVISION | SCHEDULE TITLE |
|---------------------------------------|--------------------------------------|--|
| Effective November 1, 2013 | Effective November 1, 2012 | Summary of Monthly Sales Service Billing Rates |
| Effective November 1, 2013 | Effective November 1, 2012 | Summary of Monthly Transportation Service Billing Rates |
| Twenty-Second Revision of Sheet 101.1 | Twenty-First Revision of Sheet 101.1 | Schedule 1 "General Sales Service" |
| Twenty-Second Revision of Sheet 102.1 | Twenty-First Revision of Sheet 102.1 | Schedule 2 "Residential Sales Service" |
| Tenth Revision of Sheet 103.3 | Ninth Revision of Sheet 103.3 | Schedule 3 "Basic Firm Sales Service – Non-Residential (continued)" |
| Twenty-Second Revision of Sheet 127.1 | Twenty-First Revision of Sheet 127.1 | Schedule 27 "Residential Heating Dry-Out Service" |
| Eighth Revision of Sheet 141.9 | Seventh Revision of Sheet 141.9 | Schedule 41 "Non-Residential Sales and Transportation Service (continued)" |
| Third Revision of Sheet 141.10 | Second Revision of Sheet 141.10 | Schedule 41 "Non-Residential Sales and Transportation Service (continued)" |
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| Eighth Revision of Sheet 142.11 | Seventh Revision of Sheet 142.11 | Schedule 42 "Large Volume Non-Residential Sales and Transportation Service (continued)" |
| Eighth Revision of Sheet 143.6 | Seventh Revision of Sheet 143.6 | Schedule 43 "High-Volume Non-Residential Firm and Interruptible Transportation Service (continued)" |
| Twentieth Revision of Sheet 201.1 | Nineteenth Revision of Sheet 201.1 | Schedule 201 "Temporary (Technical) Adjustments to Rates" |
| Eleventh Revision of Sheet 201.2 | Tenth Revision of Sheet 201.2 | Schedule 201 "Temporary (Technical) Adjustments to Rates" |

| <p>SCHEDULE 1 <u>GENERAL SALES SERVICE</u></p> | <p>SCHEDULE 2 <u>RESIDENTIAL SALES SERVICE</u></p> | <p>SCHEDULE 3 <u>BASIC FIRM SALES SERVICE</u></p> | <p>SCHEDULE 10 <u>SPECIAL METERING EQUIPMENT</u></p> | |
|---|--|--|--|---|
| <p>Usage Charges: Customer Charge \$3.47 Res'l Usage Charge (per therm): \$1.23287 Com'l Usage Charge (per therm): \$1.22363 Minimum Monthly Bill \$3.47</p> | <p>Usage Charges: Customer Charge \$7.00 All therms \$0.94643 Minimum Monthly Bill \$7.00</p> | <p>Usage Charges: Customer Charge \$15.00 Commercial All therms \$0.94756 Industrial All therms \$0.92712 Minimum Monthly Bill \$15.00</p> | <p>Meter Size: First 150 CF/hr./mo. Capacity \$0.40628 Next 800 CF/hr./mo. Capacity \$0.00165 +minimum monthly rental charge All add'l CF/hr./mo. Capacity \$0.00241 +minimum monthly rental charge Minimum Monthly Rental \$0.40628 Charge for Meter Reading \$0.36</p> | |
| <p>SCHEDULE 27 <u>RESIDENTIAL HEATING DRY-OUT SERVICE</u></p> | <p>SCHEDULE 41 <u>NON-RESIDENTIAL SALES SERVICE</u></p> | <p>SCHEDULE 42 <u>LARGE VOLUME NON-RESIDENTIAL FIRM SALES SERVICE</u></p> | <p>SCHEDULE 42 <u>LARGE VOLUME NON-RESIDENTIAL INTERRUPTIBLE SALES SERVICE</u></p> | <p><u>OTHER CHARGES:</u></p> |
| <p>Usage Charge: Customer Charge \$6.00 Per therm, all therms \$0.78061 Minimum Monthly Bill \$6.00</p> | <p>Customer Charge: \$250.00 Volumetric Charges: Commercial Firm Service: 1st 2,000 therms: \$0.68579 All additional therms: \$0.64786 Industrial Firm Service: 1st 2,000 therms: \$0.67005 All additional therms: \$0.63398 Plus Pipeline Capacity Charges*: Firm (MDDV): \$2.09 Firm (per therm): \$0.14005 Commercial Interruptible Service: 1st 2,000 therms: \$0.69673 All additional therms: \$0.65891 Industrial Interruptible Service: 1st 2,000 therms: \$0.68182 All additional therms: \$0.64578 Plus Pipeline Capacity Charge (per therm): \$0.04892 Minimum Monthly Bill: Customer Charge, plus Volumetric Charges, plus applicable Pipeline Capacity Charge.</p> | <p>Customer Charge: \$1,300.00 Commercial Volumetric Charges: 1st 10,000 therms: \$0.49666 Next 20,000 therms: \$0.48304 Next 20,000 therms: \$0.45590 Next 100,000 therms: \$0.43806 Next 600,000 therms: \$0.41425 All additional therms: \$0.38451 Industrial Volumetric Charges: 1st 10,000 therms: \$0.48636 Next 20,000 therms: \$0.47380 Next 20,000 therms: \$0.44883 Next 100,000 therms: \$0.43240 Next 600,000 therms: \$0.41050 All additional therms: \$0.38309 Plus Storage Charge (per MDDV) \$0.20415 Distribution Capacity Chg. (MDDV) \$0.15748 Firm Pipeline Capacity Charges*: Per MDDV: \$2.09 Per therm: \$0.14005 Minimum Monthly Bill: Customer Charge, plus Volumetric Charges, plus applicable Pipeline Capacity Charge, plus the Storage and Distribution Charges.</p> | <p>Customer Charge: \$1,300.00 Volumetric Charges: Industrial 1st 10,000 therms: \$0.49817 Next 20,000 therms: \$0.48565 Next 20,000 therms: \$0.46076 Next 100,000 therms: \$0.44437 Next 600,000 therms: \$0.42251 All additional therms: \$0.39521 Volumetric Charges: Commercial 1st 10,000 therms: \$0.50361 Next 20,000 therms: \$0.49051 Next 20,000 therms: \$0.46447 Next 100,000 therms: \$0.44733 Next 600,000 therms: \$0.42450 All additional therms: \$0.39596 Plus Pipeline Capacity Chg. per therm: \$0.04892 Plus Storage Charge per MDDV: \$0.10208 Minimum Monthly Bill: Customer Charge, plus Volumetric Charges, plus Pipeline Capacity Charge, plus Storage Charge.</p> | <p>Telemetry Charge (per month) \$127.00 Standard Unauthorized Use: \$ 2.00/th Unauthorized Use - Violation of Curtailment Order \$10.00/th</p> |



WASHINGTON

SUMMARY OF MONTHLY TRANSPORTATION SERVICE BILLING RATES

**EFFECTIVE:
November 1, 2013**

| SCHEDULE 41 NON-RESIDENTIAL TRANSPORTATION SERVICE | SCHEDULE 42 LARGE VOLUME NON-RESIDENTIAL FIRM TRANSPORTATION SERVICE | SCHEDULE 43 HIGH-VOLUME NON-RESIDENTIAL TRANSPORTATION SERVICE | <u>OTHER CHARGES:</u> |
|---|---|---|---|
| Customer Charge: \$250.00 Transportation Charge: \$250.00 | Customer Charge: \$1,300.00 Transportation Charge: \$250.00 | Customer Charge: \$38,000.00 Transportation Charge: \$250.00 | Monthly Telemetry Charge: \$127.00 Standard Unauthorized Use: \$2.00/th Unauthorized Use - Violation of Curtailment Order: \$10.00/th Annual Sales WACOG: \$0.39697 Winter Sales WACOG: \$0.39738 |
| Volumetric Charges: 1st 2,000 therms: \$0.29805 All additional therms: \$0.26260 | Volumetric Charges: 1st 10,000 therms: \$0.11703 Next 20,000 therms: \$0.10476 Next 20,000 therms: \$0.08033 Next 100,000 therms: \$0.06427 Next 600,000 therms: \$0.04285 All additional therms: \$0.01606 | Volumetric Charges: All therms: \$0.00495 | |
| Minimum Monthly Bill: \$500.00 | Firm Distribution Capacity Chg. (MDDV) \$0.15748 | If Firm Service, ADD: Distribution Capacity Chg. (MDDV) \$0.15748 | |
| | Minimum Monthly Bill: \$1,550.00 Plus for Firm Service: Distribution Capacity Charge | Minimum Monthly Bill: \$38,250.00 Plus for Firm Service: Distribution Capacity Charge | |
| | SCHEDULE 42 LARGE VOLUME NON-RESIDENTIAL INTERRUPTIBLE TRANSPORTATION SERVICE | <u>PENALTY CHARGES:</u> | |
| | Customer Charge: \$1,300.00 Transportation Charge: \$250.00 | Balancing Charge (excess over 5%) \$1.00/therm Entitlement Overrun Charges: Excess < threshold + 2% \$0.50/therm Excess > threshold + 2% \$1.00/therm Entitlement Underrun Charges: 5% to 10% \$0.50/therm Over 10% \$1.00/therm Underrun not cleared \$1.00/therm | |
| | Volumetric Charges: 1st 10,000 therms: \$0.11713 Next 20,000 therms: \$0.10485 Next 20,000 therms: \$0.08040 Next 100,000 therms: \$0.06432 Next 600,000 therms: \$0.04289 All additional therms: \$0.01608 Minimum Monthly Bill: \$1,550.00 | | |



Issued October 15, 2013
NWN WUTC Advice No. 13-6

Effective with service on
and after November 1, 2013

RATE SUMMARY

BEFORE THE
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

NW NATURAL
SUPPORTING MATERIALS

Combined Effects of
October 15, 2013 Filings

NWN WUTC Advice No. 13-6
UG-____
October 15, 2013



Supporting Materials
Combined Effects of
October 15, 2013 Filings
NWN WUTC Advice No. 13-6 / UG-_____

| Description | Page |
|---|------|
| <u>Combined Effects</u> | |
| Calculation of Proposed Rates - Summary | 1 |
| Combined Effects on Average Bill by Rate Schedule | 2 |
| Summary of Temporary Increments | 3 |
| PGA Effects on Revenue | 4 |
| Calculation of Increments on Equal % of Margin | 5 |
| Calculation of Increments on Equal cent per therm | 6 |

NW Natural
Rates & Regulatory Affairs
2013-2014 PGA Filing - Washington: October Filing
Calculation of Proposed Rates - SUMMARY

| | | 11/1/2012 Billing Rates | Net change WACOG | Net change Demand [1] | Proposed Rates PGA Only [1] | Net change PGA Temporary Increments | Net change R&C Energy Efficiency Increment | Proposed 11/1/2013 Billing Rates [1] |
|---------------------|---------|-------------------------------|---------------------|--------------------------|-----------------------------------|---|---|---|
| | | D=A+B+C | | | | G=D+E | | |
| Schedule | Block | A | B | C | D | E | F | G |
| 1R | | 1.21592 | 0.01038 | (0.00034) | 1.22596 | (0.00916) | 0.01607 | 1.23287 |
| 1C | | 1.20611 | 0.01038 | (0.00034) | 1.21615 | (0.00611) | 0.01359 | 1.22363 |
| 2R | | 0.93022 | 0.01038 | (0.00034) | 0.94026 | (0.00422) | 0.01039 | 0.94643 |
| 3 CFS | | 0.93197 | 0.01038 | (0.00034) | 0.94201 | (0.00355) | 0.00910 | 0.94756 |
| 3 IFS | | 0.91994 | 0.01038 | (0.00034) | 0.92998 | (0.00286) | 0.00000 | 0.92712 |
| 27 | | 0.76588 | 0.01038 | (0.00034) | 0.77592 | (0.00308) | 0.00777 | 0.78061 |
| 41C Firm Sales | Block 1 | 0.67049 | 0.01038 | 0.00000 | 0.68087 | (0.00230) | 0.00722 | 0.68579 |
| | Block 2 | 0.63290 | 0.01038 | 0.00000 | 0.64328 | (0.00177) | 0.00635 | 0.64786 |
| 41C Interr Sales | Block 1 | 0.67900 | 0.01038 | 0.00000 | 0.68938 | 0.00056 | 0.00679 | 0.69673 |
| | Block 2 | 0.64148 | 0.01038 | 0.00000 | 0.65186 | 0.00107 | 0.00598 | 0.65891 |
| 41 Firm Trans | Block 1 | 0.30077 | 0.00000 | 0.00000 | 0.30077 | (0.00272) | 0.00000 | 0.29805 |
| | Block 2 | 0.26500 | 0.00000 | 0.00000 | 0.26500 | (0.00240) | 0.00000 | 0.26260 |
| 41I Firm Sales | Block 1 | 0.66199 | 0.01038 | 0.00000 | 0.67237 | (0.00232) | 0.00000 | 0.67005 |
| | Block 2 | 0.62540 | 0.01038 | 0.00000 | 0.63578 | (0.00180) | 0.00000 | 0.63398 |
| 41I Interr Sales | Block 1 | 0.67088 | 0.01038 | 0.00000 | 0.68126 | 0.00056 | 0.00000 | 0.68182 |
| | Block 2 | 0.63433 | 0.01038 | 0.00000 | 0.64471 | 0.00107 | 0.00000 | 0.64578 |
| 42C Firm Sales | Block 1 | 0.48281 | 0.01038 | 0.00000 | 0.49319 | (0.00092) | 0.00439 | 0.49666 |
| | Block 2 | 0.46934 | 0.01038 | 0.00000 | 0.47972 | (0.00061) | 0.00393 | 0.48304 |
| | Block 3 | 0.44250 | 0.01038 | 0.00000 | 0.45288 | 0.00001 | 0.00301 | 0.45590 |
| | Block 4 | 0.42485 | 0.01038 | 0.00000 | 0.43523 | 0.00042 | 0.00241 | 0.43806 |
| | Block 5 | 0.40131 | 0.01038 | 0.00000 | 0.41169 | 0.00096 | 0.00160 | 0.41425 |
| | Block 6 | 0.37188 | 0.01038 | 0.00000 | 0.38226 | 0.00165 | 0.00060 | 0.38451 |
| 42I Firm Sales | Block 1 | 0.47623 | 0.01038 | 0.00000 | 0.48661 | (0.00025) | 0.00000 | 0.48636 |
| | Block 2 | 0.46344 | 0.01038 | 0.00000 | 0.47382 | (0.00002) | 0.00000 | 0.47380 |
| | Block 3 | 0.43798 | 0.01038 | 0.00000 | 0.44836 | 0.00047 | 0.00000 | 0.44883 |
| | Block 4 | 0.42123 | 0.01038 | 0.00000 | 0.43161 | 0.00079 | 0.00000 | 0.43240 |
| | Block 5 | 0.39891 | 0.01038 | 0.00000 | 0.40929 | 0.00121 | 0.00000 | 0.41050 |
| | Block 6 | 0.37097 | 0.01038 | 0.00000 | 0.38135 | 0.00174 | 0.00000 | 0.38309 |
| 42 Firm Trans | Block 1 | 0.11818 | 0.00000 | 0.00000 | 0.11818 | (0.00115) | 0.00000 | 0.11703 |
| | Block 2 | 0.10579 | 0.00000 | 0.00000 | 0.10579 | (0.00103) | 0.00000 | 0.10476 |
| | Block 3 | 0.08112 | 0.00000 | 0.00000 | 0.08112 | (0.00079) | 0.00000 | 0.08033 |
| | Block 4 | 0.06490 | 0.00000 | 0.00000 | 0.06490 | (0.00063) | 0.00000 | 0.06427 |
| | Block 5 | 0.04327 | 0.00000 | 0.00000 | 0.04327 | (0.00042) | 0.00000 | 0.04285 |
| | Block 6 | 0.01622 | 0.00000 | 0.00000 | 0.01622 | (0.00016) | 0.00000 | 0.01606 |
| 42C Interr Sales | Block 1 | 0.48791 | 0.01038 | 0.00000 | 0.49829 | 0.00312 | 0.00220 | 0.50361 |
| | Block 2 | 0.47485 | 0.01038 | 0.00000 | 0.48523 | 0.00331 | 0.00197 | 0.49051 |
| | Block 3 | 0.44889 | 0.01038 | 0.00000 | 0.45927 | 0.00370 | 0.00150 | 0.46447 |
| | Block 4 | 0.43181 | 0.01038 | 0.00000 | 0.44219 | 0.00394 | 0.00120 | 0.44733 |
| | Block 5 | 0.40904 | 0.01038 | 0.00000 | 0.41942 | 0.00427 | 0.00081 | 0.42450 |
| | Block 6 | 0.38058 | 0.01038 | 0.00000 | 0.39096 | 0.00470 | 0.00030 | 0.39596 |
| 42I Interr Sales | Block 1 | 0.48480 | 0.01038 | 0.00000 | 0.49518 | 0.00299 | 0.00000 | 0.49817 |
| | Block 2 | 0.47207 | 0.01038 | 0.00000 | 0.48245 | 0.00320 | 0.00000 | 0.48565 |
| | Block 3 | 0.44676 | 0.01038 | 0.00000 | 0.45714 | 0.00362 | 0.00000 | 0.46076 |
| | Block 4 | 0.43012 | 0.01038 | 0.00000 | 0.44050 | 0.00387 | 0.00000 | 0.44437 |
| | Block 5 | 0.40791 | 0.01038 | 0.00000 | 0.41829 | 0.00422 | 0.00000 | 0.42251 |
| | Block 6 | 0.38016 | 0.01038 | 0.00000 | 0.39054 | 0.00467 | 0.00000 | 0.39521 |
| 42 Inter Trans | Block 1 | 0.11818 | 0.00000 | 0.00000 | 0.11818 | (0.00105) | 0.00000 | 0.11713 |
| | Block 2 | 0.10579 | 0.00000 | 0.00000 | 0.10579 | (0.00094) | 0.00000 | 0.10485 |
| | Block 3 | 0.08112 | 0.00000 | 0.00000 | 0.08112 | (0.00072) | 0.00000 | 0.08040 |
| | Block 4 | 0.06490 | 0.00000 | 0.00000 | 0.06490 | (0.00058) | 0.00000 | 0.06432 |
| | Block 5 | 0.04327 | 0.00000 | 0.00000 | 0.04327 | (0.00038) | 0.00000 | 0.04289 |
| | Block 6 | 0.01622 | 0.00000 | 0.00000 | 0.01622 | (0.00014) | 0.00000 | 0.01608 |
| 43 Firm Trans | | 0.00499 | 0.00000 | 0.00000 | 0.00499 | (0.00004) | 0.00000 | 0.00495 |
| 43 Interr Trans | | 0.00499 | 0.00000 | 0.00000 | 0.00499 | (0.00004) | 0.00000 | 0.00495 |
| Intentionally blank | | | | | | | | |

Sources:

| | |
|-----------------|--|
| Direct Inputs | 12-13 PGA |
| Rates in detail | Column F - B Column G+H-C-D Column K - J Column L - M Column N |

[1] Rate Schedule 41 and 42 customers may choose demand charges at a volumetric rate or based on MDDV.
 For convenience of presentation, demand charges are not shown for those schedules.

Calculation of Effect on Customer Average Bill by Rate Schedule [1]

| | | Washington PGA Normalized Volumes page, Column D | Therms in Block | Normal Therms Monthly Average Use | Minimum Monthly Charge | Current 11/1/2012 Billing Rates | 11/1/2012 Current Average Bill | Proposed 11/1/2013 Total Rates | Proposed 11/1/2013 Total Average Bill | Proposed 11/1/2013 Total % Bill Change |
|----|---------------------|---|--------------------|--|------------------------------|--|--------------------------------------|---|--|---|
| | | A | B | C | D | E | F=D+(C * E) | P | Q=D+(C * P) | R=(Q - F)/F |
| 6 | Schedule | | | | | | | | | |
| 7 | 1R | 151,965 | N/A | 17.0 | 3.47 | 1.21592 | 24.14 | 1.23287 | 24.43 | 1.2% |
| 8 | 1C | 60,454 | N/A | 168.0 | 3.47 | 1.20611 | 206.10 | 1.22363 | 209.04 | 1.4% |
| 9 | 2R | 43,836,725 | N/A | 56.0 | 7.00 | 0.93022 | 59.09 | 0.94643 | 60.00 | 1.5% |
| 10 | 3 CFS | 16,648,694 | N/A | 255.0 | 15.00 | 0.93197 | 252.65 | 0.94756 | 256.63 | 1.6% |
| 11 | 3 IFS | 494,027 | N/A | 2,573.0 | 15.00 | 0.91994 | 2,382.01 | 0.92712 | 2,400.48 | 0.8% |
| 12 | 27 | 162,785 | N/A | 36.0 | 6.00 | 0.76588 | 33.57 | 0.78061 | 34.10 | 1.6% |
| 13 | 41C Firm Sales | Block 1 | 1,991,266 | 2,000 | 3,630.0 | 250.00 | 0.67049 | 0.68579 | | |
| 14 | | Block 2 | 1,929,527 | all additional | | | 0.63290 | 0.64786 | | |
| 15 | | TOTAL | | | | | 2,622.61 | 2,677.59 | 2.1% | |
| 16 | 41C Interr Sales | Block 1 | 0 | 2,000 | 0.0 | 250.00 | 0.67900 | 0.69673 | | |
| 17 | | Block 2 | 0 | all additional | | | 0.64148 | 0.65891 | | |
| 18 | | TOTAL | | | | | 250.00 | 250.00 | 0.0% | |
| 19 | 41 Firm Trans | Block 1 | 47,796 | 2,000 | 5,739.0 | 500.00 | 0.30077 | 0.29805 | | |
| 20 | | Block 2 | 89,936 | all additional | | | 0.26500 | 0.26260 | | |
| 21 | | TOTAL | | | | | 2,092.38 | 2,077.96 | -0.7% | |
| 22 | 41I Firm Sales | Block 1 | 200,889 | 2,000 | 3,866.0 | 250.00 | 0.66199 | 0.67005 | | |
| 23 | | Block 2 | 216,598 | all additional | | | 0.62540 | 0.63398 | | |
| 24 | | TOTAL | | | | | 2,740.98 | 2,773.11 | 1.2% | |
| 25 | 41I Interr Sales | Block 1 | 0 | 2,000 | 0.0 | 250.00 | 0.67088 | 0.68182 | | |
| 26 | | Block 2 | 0 | all additional | | | 0.63433 | 0.64578 | | |
| 27 | | TOTAL | | | | | 250.00 | 250.00 | 0.0% | |
| 28 | 42C Firm Sales | Block 1 | 631,909 | 10,000 | 11,071.0 | 1,300.00 | 0.48281 | 0.49666 | | |
| 29 | | Block 2 | 280,259 | 20,000 | | | 0.46934 | 0.48304 | | |
| 30 | | Block 3 | 17,792 | 20,000 | | | 0.44250 | 0.45590 | | |
| 31 | | Block 4 | 0 | 100,000 | | | 0.42485 | 0.43806 | | |
| 32 | | Block 5 | 0 | 600,000 | | | 0.40131 | 0.41425 | | |
| 33 | | Block 6 | 0 | all additional | | | 0.37188 | 0.38451 | | |
| 34 | | TOTAL | | | | | 6,630.76 | 6,783.94 | 2.3% | |
| 35 | 42I Firm Sales | Block 1 | 1,087,804 | 10,000 | 15,107.0 | 1,300.00 | 0.47623 | 0.48636 | | |
| 36 | | Block 2 | 792,447 | 20,000 | | | 0.46344 | 0.47380 | | |
| 37 | | Block 3 | 273,019 | 20,000 | | | 0.43798 | 0.44883 | | |
| 38 | | Block 4 | 22,079 | 100,000 | | | 0.42123 | 0.43240 | | |
| 39 | | Block 5 | 0 | 600,000 | | | 0.39891 | 0.41050 | | |
| 40 | | Block 6 | 0 | all additional | | | 0.37097 | 0.38309 | | |
| 41 | | TOTAL | | | | | 8,429.09 | 8,583.30 | 1.8% | |
| 42 | 42 Firm Trans | Block 1 | 982,602 | 10,000 | 45,302.0 | 1,550.00 | 0.11818 | 0.11703 | | |
| 43 | | Block 2 | 945,098 | 20,000 | | | 0.10579 | 0.10476 | | |
| 44 | | Block 3 | 720,000 | 20,000 | | | 0.08112 | 0.08033 | | |
| 45 | | Block 4 | 1,495,095 | 100,000 | | | 0.06490 | 0.06427 | | |
| 46 | | Block 5 | 749,810 | 600,000 | | | 0.04327 | 0.04285 | | |
| 47 | | Block 6 | 0 | all additional | | | 0.01622 | 0.01606 | | |
| 48 | | TOTAL | | | | | 6,088.90 | 6,044.71 | -0.7% | |
| 49 | 42C Interr Sales | Block 1 | 565,059 | 10,000 | 103,409.0 | 1,300.00 | 0.48791 | 0.50361 | | |
| 50 | | Block 2 | 1,072,682 | 20,000 | | | 0.47485 | 0.49051 | | |
| 51 | | Block 3 | 554,000 | 20,000 | | | 0.44889 | 0.46447 | | |
| 52 | | Block 4 | 290,078 | 100,000 | | | 0.43181 | 0.44733 | | |
| 53 | | Block 5 | 0 | 600,000 | | | 0.40904 | 0.42450 | | |
| 54 | | Block 6 | 0 | all additional | | | 0.38058 | 0.39596 | | |
| 55 | | TOTAL | | | | | 47,716.44 | 49,327.15 | 3.4% | |
| 56 | 42I Interr Sales | Block 1 | 806,551 | 10,000 | 28,801.0 | 1,300.00 | 0.48480 | 0.49817 | | |
| 57 | | Block 2 | 535,231 | 20,000 | | | 0.47207 | 0.48565 | | |
| 58 | | Block 3 | 40,680 | 20,000 | | | 0.44676 | 0.46076 | | |
| 59 | | Block 4 | 0 | 100,000 | | | 0.43012 | 0.44437 | | |
| 60 | | Block 5 | 0 | 600,000 | | | 0.40791 | 0.42251 | | |
| 61 | | Block 6 | 0 | all additional | | | 0.38016 | 0.39521 | | |
| 62 | | TOTAL | | | | | 15,023.39 | 15,412.41 | 2.6% | |
| 63 | 42 Inter Trans | Block 1 | 846,474 | 10,000 | 73,085.0 | 1,550.00 | 0.11818 | 0.11713 | | |
| 64 | | Block 2 | 1,573,592 | 20,000 | | | 0.10579 | 0.10485 | | |
| 65 | | Block 3 | 1,144,957 | 20,000 | | | 0.08112 | 0.08040 | | |
| 66 | | Block 4 | 3,778,518 | 100,000 | | | 0.06490 | 0.06432 | | |
| 67 | | Block 5 | 2,303,680 | 600,000 | | | 0.04327 | 0.04289 | | |
| 68 | | Block 6 | 0 | all additional | | | 0.01622 | 0.01608 | | |
| 69 | | TOTAL | | | | | 7,968.22 | 7,911.13 | -0.7% | |
| 70 | 43 Firm Trans | 0 | N/A | 0.0 | 38,000.00 | 0.00499 | 38,000.00 | 0.00495 | 38,000.00 | N/A |
| 71 | 43 Interr Trans | 0 | N/A | 0.0 | 38,000.00 | 0.00499 | 38,000.00 | 0.00495 | 38,000.00 | N/A |
| 72 | Intentionally blank | | | | | | | | | |
| 73 | | | | | | | | | | |
| 74 | Totals | | | | | | | | | |
| 75 | | | | | | | | | | |
| 76 | | | | | | | | | | |
| 77 | Sources: | | | | | | | | | |
| 78 | Direct Inputs | | per Tariff | | per Tariff | | | | | |
| 79 | | | | | | | | | | |
| 80 | Rates in summary | | | | | Column A | | Column G | | |
| 81 | | | | | | | | | | |

[1] Rate Schedule 41 and 42 customers may choose demand charges at a volumetric rate or based on MDDV. For convenience of presentation, demand charges are not included in the calculations for those schedules.

| | | REMOVE | ADD | ADD | ADD | ADD | ADD | ADD | ADD | ADD | | |
|------------------|---------|-------------|-----------|-----------|-----------|------------|------------|----------|-----------|----------------|---------------|--|
| | | Current | WACOG | Demand | Demand | R&C Energy | Low Income | Property | Property | Total Proposed | Net Effect of | |
| | | Temporaries | Deferral | Deferral | Deferral | Efficiency | Bill Pay | Sales | Sales | Temporaries | Temps | |
| | | | | FIRM | INTERR | Programs | Assistance | WA-LIEE | | | | |
| | | | | | | | (GREAT) | | | | | |
| | | | | | | | | | | H=sum B thru H | J = I - A | |
| Schedule | Block | A | B | C | D | E | F | G | H | I | J | |
| 1R | | 0.00524 | (0.01161) | (0.01869) | 0.00000 | 0.03752 | 0.01063 | 0.00045 | (0.00615) | 0.01215 | 0.00691 | |
| 1C | | (0.00428) | (0.01161) | (0.01869) | 0.00000 | 0.02961 | 0.00839 | 0.00035 | (0.00485) | 0.00320 | 0.00748 | |
| 2R | | (0.01081) | (0.01161) | (0.01869) | 0.00000 | 0.02268 | 0.00642 | 0.00027 | (0.00371) | (0.00464) | 0.00617 | |
| 3 CFS | | (0.01315) | (0.01161) | (0.01869) | 0.00000 | 0.02006 | 0.00568 | 0.00024 | (0.00328) | (0.00760) | 0.00555 | |
| 3 IFS | | (0.02510) | (0.01161) | (0.01869) | 0.00000 | 0.00000 | 0.00505 | 0.00021 | (0.00292) | (0.02796) | (0.00286) | |
| 27 | | (0.01496) | (0.01161) | (0.01869) | 0.00000 | 0.01770 | 0.00502 | 0.00021 | (0.00290) | (0.01027) | 0.00469 | |
| 41C Firm Sales | Block 1 | (0.01740) | (0.01161) | (0.01869) | 0.00000 | 0.01575 | 0.00446 | 0.00019 | (0.00258) | (0.01248) | 0.00492 | |
| | Block 2 | (0.01918) | (0.01161) | (0.01869) | 0.00000 | 0.01387 | 0.00393 | 0.00017 | (0.00227) | (0.01460) | 0.00458 | |
| 41C Interr Sales | Block 1 | (0.00867) | (0.01161) | 0.00000 | (0.00653) | 0.01491 | 0.00435 | 0.00018 | (0.00262) | (0.00132) | 0.00735 | |
| | Block 2 | (0.01038) | (0.01161) | 0.00000 | (0.00653) | 0.01313 | 0.00383 | 0.00016 | (0.00231) | (0.00333) | 0.00705 | |
| 41 Firm Trans | Block 1 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00272) | (0.00272) | (0.00272) | |
| | Block 2 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00240) | (0.00240) | (0.00240) | |
| 41I Firm Sales | Block 1 | (0.02593) | (0.01161) | (0.01869) | 0.00000 | 0.00000 | 0.00441 | 0.00019 | (0.00255) | (0.02825) | (0.00232) | |
| | Block 2 | (0.02670) | (0.01161) | (0.01869) | 0.00000 | 0.00000 | 0.00389 | 0.00016 | (0.00225) | (0.02850) | (0.00180) | |
| 41I Interr Sales | Block 1 | (0.01679) | (0.01161) | 0.00000 | (0.00653) | 0.00000 | 0.00435 | 0.00018 | (0.00262) | (0.01623) | 0.00056 | |
| | Block 2 | (0.01753) | (0.01161) | 0.00000 | (0.00653) | 0.00000 | 0.00383 | 0.00016 | (0.00231) | (0.01646) | 0.00107 | |
| 42C Firm Sales | Block 1 | (0.02232) | (0.01161) | (0.01869) | 0.00000 | 0.01012 | 0.00287 | 0.00012 | (0.00166) | (0.01885) | 0.00347 | |
| | Block 2 | (0.02336) | (0.01161) | (0.01869) | 0.00000 | 0.00906 | 0.00257 | 0.00011 | (0.00148) | (0.02004) | 0.00332 | |
| | Block 3 | (0.02547) | (0.01161) | (0.01869) | 0.00000 | 0.00694 | 0.00197 | 0.00008 | (0.00114) | (0.02245) | 0.00302 | |
| | Block 4 | (0.02684) | (0.01161) | (0.01869) | 0.00000 | 0.00556 | 0.00157 | 0.00007 | (0.00091) | (0.02401) | 0.00283 | |
| | Block 5 | (0.02868) | (0.01161) | (0.01869) | 0.00000 | 0.00370 | 0.00105 | 0.00004 | (0.00061) | (0.02612) | 0.00256 | |
| | Block 6 | (0.03098) | (0.01161) | (0.01869) | 0.00000 | 0.00139 | 0.00039 | 0.00002 | (0.00023) | (0.02873) | 0.00225 | |
| 42I Firm Sales | Block 1 | (0.02887) | (0.01161) | (0.01869) | 0.00000 | 0.00000 | 0.00253 | 0.00011 | (0.00146) | (0.02912) | (0.00025) | |
| | Block 2 | (0.02923) | (0.01161) | (0.01869) | 0.00000 | 0.00000 | 0.00226 | 0.00010 | (0.00131) | (0.02925) | (0.00002) | |
| | Block 3 | (0.02996) | (0.01161) | (0.01869) | 0.00000 | 0.00000 | 0.00174 | 0.00007 | (0.00100) | (0.02949) | 0.00047 | |
| | Block 4 | (0.03044) | (0.01161) | (0.01869) | 0.00000 | 0.00000 | 0.00139 | 0.00006 | (0.00080) | (0.02965) | 0.00079 | |
| | Block 5 | (0.03108) | (0.01161) | (0.01869) | 0.00000 | 0.00000 | 0.00093 | 0.00004 | (0.00054) | (0.02987) | 0.00121 | |
| | Block 6 | (0.03188) | (0.01161) | (0.01869) | 0.00000 | 0.00000 | 0.00035 | 0.00001 | (0.00020) | (0.03014) | 0.00174 | |
| 42 Firm Trans | Block 1 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00115) | (0.00115) | (0.00115) | |
| | Block 2 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00103) | (0.00103) | (0.00103) | |
| | Block 3 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00079) | (0.00079) | (0.00079) | |
| | Block 4 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00063) | (0.00063) | (0.00063) | |
| | Block 5 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00042) | (0.00042) | (0.00042) | |
| | Block 6 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00016) | (0.00016) | (0.00016) | |
| 42C Interr Sales | Block 1 | (0.01710) | (0.01161) | 0.00000 | (0.00653) | 0.00562 | 0.00159 | 0.00007 | (0.00092) | (0.01178) | 0.00532 | |
| | Block 2 | (0.01773) | (0.01161) | 0.00000 | (0.00653) | 0.00503 | 0.00142 | 0.00006 | (0.00082) | (0.01245) | 0.00528 | |
| | Block 3 | (0.01898) | (0.01161) | 0.00000 | (0.00653) | 0.00385 | 0.00109 | 0.00005 | (0.00063) | (0.01378) | 0.00520 | |
| | Block 4 | (0.01980) | (0.01161) | 0.00000 | (0.00653) | 0.00308 | 0.00087 | 0.00004 | (0.00051) | (0.01466) | 0.00514 | |
| | Block 5 | (0.02090) | (0.01161) | 0.00000 | (0.00653) | 0.00206 | 0.00058 | 0.00002 | (0.00034) | (0.01582) | 0.00508 | |
| | Block 6 | (0.02227) | (0.01161) | 0.00000 | (0.00653) | 0.00077 | 0.00022 | 0.00001 | (0.00013) | (0.01727) | 0.00500 | |
| 42I Interr Sales | Block 1 | (0.02021) | (0.01161) | 0.00000 | (0.00653) | 0.00000 | 0.00198 | 0.00008 | (0.00114) | (0.01722) | 0.00299 | |
| | Block 2 | (0.02052) | (0.01161) | 0.00000 | (0.00653) | 0.00000 | 0.00177 | 0.00007 | (0.00102) | (0.01732) | 0.00320 | |
| | Block 3 | (0.02112) | (0.01161) | 0.00000 | (0.00653) | 0.00000 | 0.00136 | 0.00006 | (0.00078) | (0.01750) | 0.00362 | |
| | Block 4 | (0.02150) | (0.01161) | 0.00000 | (0.00653) | 0.00000 | 0.00109 | 0.00005 | (0.00063) | (0.01763) | 0.00387 | |
| | Block 5 | (0.02203) | (0.01161) | 0.00000 | (0.00653) | 0.00000 | 0.00072 | 0.00003 | (0.00042) | (0.01781) | 0.00422 | |
| | Block 6 | (0.02269) | (0.01161) | 0.00000 | (0.00653) | 0.00000 | 0.00027 | 0.00001 | (0.00016) | (0.01802) | 0.00467 | |
| 42 Inter Trans | Block 1 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00105) | (0.00105) | (0.00105) | |
| | Block 2 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00094) | (0.00094) | (0.00094) | |
| | Block 3 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00072) | (0.00072) | (0.00072) | |
| | Block 4 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00058) | (0.00058) | (0.00058) | |
| | Block 5 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00038) | (0.00038) | (0.00038) | |
| | Block 6 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00014) | (0.00014) | (0.00014) | |
| 43 Firm Trans | | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00004) | (0.00004) | (0.00004) | |
| 43 Interr Trans | | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | (0.00004) | (0.00004) | (0.00004) | |

Intentionally blank

Sources:

| | |
|--------------------|---|
| Direct Inputs | 12-13 PGA |
| Equal \$ per therm | Column D Column G Column J |
| Equal % of margin | Column L Column O Column R Column U |
| Tariff Schedules: | |
| Schedule # | Sched 201 Sched 201 Sched 201 Sched 215 Sched 230, Prg J Sched 230, Prg I Sched 210 |

NW Natural
Rates & Regulatory Affairs
2013-14 Combined Effects - Washington: October Filing
Tariff Advice 13-6: Combined Effects on Revenue

| | <u>Amount</u> |
|----|---------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |
| 21 | |
| 22 | |
| 23 | |
| 24 | |
| 25 | |

| | |
|--|----------------------------------|
| <u>Purchased Gas Cost Adjustment (PGA)</u> | |
| Gas Cost Change | \$753,767 |
| Capacity Cost Change | <u>418,052</u> |
| Total PGA Change | <u>1,171,819</u> |
| <u>Temporary Rate Adjustments</u> | |
| Proposed Temporary Increments | (556,201) |
| Removal of Current Temporary Increments | <u>903,976</u> |
| Total Net Temporary Rate Adjustment | <u>347,775</u> |
| TOTAL OF ALL COMPONENTS OF ALL RATE CHANGES | <u><u>\$1,519,594</u></u> |
| 2012 Washington CBR Normalized Total Revenues | \$72,888,538 |
| Effect of this filing, as a percentage change | 2.08% |

| | | | | | | | | | | R&C Energy Efficiency Programs | | | Low Income Bill Pay Assistance (GREAT) | | | WA-LIEE | | | Property Sales | | |
|--|--|--|--|--|--|--|--|--|--|-------------------------------------|--|--|--|--|--|-------------------------------------|--|--|---------------------------------------|--|--|
| | | | | | | | | | | 1,355,138 Temporary Increments | | | 395,263 Temporary Increments | | | 16,602 Temporary Increments | | | (238,569) Allocated to Rate Schedules | | |
| | | | | | | | | | | 4.372% add revenue sensitive factor | | | 4.372% add revenue sensitive factor | | | 4.372% add revenue sensitive factor | | | 4.372% add revenue sensitive factor | | |
| | | | | | | | | | | Revenue Sensitive Multiplier: | | | Revenue Sensitive Multiplier: | | | Revenue Sensitive Multiplier: | | | Revenue Sensitive Multiplier: | | |
| | | | | | | | | | | 1,417,093 | | | 1,417,334 | | | 17,361 | | | (249,476) | | |
| | | | | | | | | | | Amount to Amortize: | | | Amount to Amortize: | | | Amount to Amortize: | | | Amount to Amortize: | | |
| | | | | | | | | | | Multiplier | | | Multiplier | | | Multiplier | | | Multiplier | | |
| | | | | | | | | | | Allocation to RS | | | Allocation to RS | | | Allocation to RS | | | Allocation to RS | | |
| | | | | | | | | | | Increment | | | Increment | | | Increment | | | Increment | | |
| | | | | | | | | | | J | | | K | | | L | | | M | | |
| | | | | | | | | | | N | | | O | | | P | | | Q | | |
| | | | | | | | | | | R | | | S | | | T | | | U | | |
| | | | | | | | | | | V | | | W | | | X | | | Y | | |
| | | | | | | | | | | Z | | | AA | | | AB | | | AC | | |
| | | | | | | | | | | AD | | | AE | | | AF | | | AG | | |
| | | | | | | | | | | AH | | | AI | | | AJ | | | AK | | |
| | | | | | | | | | | AL | | | AM | | | AN | | | AO | | |
| | | | | | | | | | | AP | | | AQ | | | AR | | | AS | | |
| | | | | | | | | | | AT | | | AU | | | AV | | | AW | | |
| | | | | | | | | | | AX | | | AY | | | AZ | | | BA | | |
| | | | | | | | | | | BB | | | BC | | | BD | | | BE | | |
| | | | | | | | | | | BF | | | BG | | | BH | | | BI | | |
| | | | | | | | | | | BJ | | | BK | | | BL | | | BM | | |
| | | | | | | | | | | BN | | | BO | | | BP | | | BQ | | |
| | | | | | | | | | | BR | | | BS | | | BT | | | BU | | |
| | | | | | | | | | | BV | | | BW | | | BX | | | BY | | |
| | | | | | | | | | | BZ | | | CA | | | CB | | | CC | | |
| | | | | | | | | | | CD | | | CE | | | CF | | | CG | | |
| | | | | | | | | | | CH | | | CI | | | CJ | | | CK | | |
| | | | | | | | | | | CL | | | CM | | | CN | | | CO | | |
| | | | | | | | | | | CP | | | CQ | | | CR | | | CS | | |
| | | | | | | | | | | CT | | | CU | | | CV | | | CW | | |
| | | | | | | | | | | CX | | | CY | | | CZ | | | DA | | |
| | | | | | | | | | | DB | | | DC | | | DD | | | DE | | |
| | | | | | | | | | | DF | | | DG | | | DH | | | DI | | |
| | | | | | | | | | | DJ | | | DK | | | DL | | | DM | | |
| | | | | | | | | | | DN | | | DO | | | DP | | | DQ | | |
| | | | | | | | | | | DR | | | DS | | | DT | | | DU | | |
| | | | | | | | | | | DV | | | DW | | | DX | | | DY | | |
| | | | | | | | | | | DZ | | | EA | | | EB | | | EC | | |
| | | | | | | | | | | ED | | | EE | | | EF | | | EG | | |
| | | | | | | | | | | EH | | | EI | | | EJ | | | EK | | |
| | | | | | | | | | | EL | | | EM | | | EN | | | EO | | |
| | | | | | | | | | | EP | | | EQ | | | ER | | | ES | | |
| | | | | | | | | | | EU | | | EV | | | EW | | | EX | | |
| | | | | | | | | | | EY | | | EZ | | | FA | | | FB | | |
| | | | | | | | | | | FC | | | FD | | | FE | | | FF | | |
| | | | | | | | | | | FG | | | FH | | | FI | | | FJ | | |
| | | | | | | | | | | FK | | | FL | | | FM | | | FN | | |
| | | | | | | | | | | FO | | | FP | | | FQ | | | FR | | |
| | | | | | | | | | | FS | | | FT | | | FU | | | FV | | |
| | | | | | | | | | | FW | | | FX | | | FY | | | FZ | | |
| | | | | | | | | | | GA | | | GB | | | GC | | | GD | | |
| | | | | | | | | | | GE | | | GF | | | GG | | | GH | | |
| | | | | | | | | | | GI | | | GJ | | | GK | | | GL | | |
| | | | | | | | | | | GM | | | GN | | | GO | | | GP | | |
| | | | | | | | | | | GQ | | | GR | | | GS | | | GT | | |
| | | | | | | | | | | GU | | | GV | | | GW | | | GX | | |
| | | | | | | | | | | GY | | | GZ | | | HA | | | HB | | |
| | | | | | | | | | | HC | | | HD | | | HE | | | HF | | |
| | | | | | | | | | | HG | | | HH | | | HI | | | HJ | | |
| | | | | | | | | | | HK | | | HL | | | HM | | | HN | | |
| | | | | | | | | | | HO | | | HP | | | HQ | | | HR | | |
| | | | | | | | | | | HS | | | HT | | | HU | | | HV | | |
| | | | | | | | | | | HW | | | HX | | | HY | | | HZ | | |
| | | | | | | | | | | IA | | | IB | | | IC | | | ID | | |
| | | | | | | | | | | IE | | | IF | | | IG | | | IH | | |
| | | | | | | | | | | II | | | IJ | | | IK | | | IL | | |
| | | | | | | | | | | IM | | | IN | | | IO | | | IP | | |
| | | | | | | | | | | IQ | | | IR | | | IS | | | IT | | |
| | | | | | | | | | | IU | | | IV | | | IW | | | IX | | |
| | | | | | | | | | | IY | | | IZ | | | JA | | | JB | | |
| | | | | | | | | | | JC | | | JD | | | JE | | | JF | | |
| | | | | | | | | | | JG | | | JH | | | JI | | | JJ | | |
| | | | | | | | | | | JK | | | JL | | | JM | | | JN | | |
| | | | | | | | | | | JO | | | JP | | | JQ | | | JR | | |
| | | | | | | | | | | JS | | | JT | | | JU | | | JV | | |
| | | | | | | | | | | JW | | | JX | | | JY | | | JZ | | |
| | | | | | | | | | | KA | | | KB | | | KC | | | KD | | |
| | | | | | | | | | | KE | | | KF | | | KG | | | KH | | |
| | | | | | | | | | | KI | | | KJ | | | KK | | | KL | | |
| | | | | | | | | | | KM | | | KN | | | KO | | | KP | | |
| | | | | | | | | | | KQ | | | KR | | | KS | | | KT | | |
| | | | | | | | | | | KU | | | KV | | | KW | | | KX | | |
| | | | | | | | | | | KY | | | KZ | | | LA | | | LB | | |
| | | | | | | | | | | LC | | | LD | | | LE | | | LF | | |
| | | | | | | | | | | LG | | | LH | | | LI | | | LJ | | |
| | | | | | | | | | | LK | | | LL | | | LM | | | LN | | |
| | | | | | | | | | | LO | | | LP | | | LQ | | | LR | | |
| | | | | | | | | | | LS | | | LT | | | LU | | | LV | | |
| | | | | | | | | | | LW | | | LX | | | LY | | | LZ | | |
| | | | | | | | | | | MA | | | MB | | | MC | | | MD | | |
| | | | | | | | | | | ME | | | MF | | | MG | | | MH | | |
| | | | | | | | | | | MI | | | MJ | | | MK | | | ML | | |
| | | | | | | | | | | MN | | | MO | | | MP | | | MQ | | |
| | | | | | | | | | | MR | | | MS | | | MT | | | MU | | |
| | | | | | | | | | | MV | | | MW | | | MX | | | MY | | |
| | | | | | | | | | | MZ | | | NA | | | NB | | | NC | | |
| | | | | | | | | | | ND | | | NE | | | NF | | | NG | | |
| | | | | | | | | | | NH | | | NI | | | NJ | | | NK | | |
| | | | | | | | | | | NL | | | NM | | | NO | | | NP | | |
| | | | | | | | | | | NQ | | | NR | | | NS | | | NT | | |
| | | | | | | | | | | NU | | | NV | | | NW | | | NX | | |
| | | | | | | | | | | NY | | | NZ | | | OA | | | OB | | |
| | | | | | | | | | | OC | | | OD | | | OE | | | OF | | |
| | | | | | | | | | | OG | | | OH | | | OI | | | OJ | | |
| | | | | | | | | | | OK | | | OL | | | OM | | | ON | | |
| | | | | | | | | | | OO | | | OP | | | OQ | | | OR | | |
| | | | | | | | | | | OS | | | OT | | | OU | | | OV | | |
| | | | | | | | | | | OW | | | OX | | | OY | | | OZ | | |
| | | | | | | | | | | PA | | | PB | | | PC | | | PD | | |
| | | | | | | | | | | PE | | | PF | | | PG | | | PH | | |
| | | | | | | | | | | PI | | | PJ | | | PK | | | PL | | |
| | | | | | | | | | | PM | | | PN | | | PO | | | PP | | |
| | | | | | | | | | | PQ | | | PR | | | PS | | | PT | | |
| | | | | | | | | | | PU | | | PV | | | PW | | | PX | | |
| | | | | | | | | | | PY | | | PZ | | | QA | | | QB | | |
| | | | | | | | | | | QC | | | QD | | | QE | | | QF | | |
| | | | | | | | | | | QG | | | QH | | | QI | | | QJ | | |
| | | | | | | | | | | QK | | | QL | | | QM | | | QN | | |
| | | | | | | | | | | QO | | | QP | | | QQ | | | QR | | |
| | | | | | | | | | | QS | | | QT | | | QU | | | QV | | |
| | | | | | | | | | | QW | | | QX | | | QY | | | QZ | | |
| | | | | | | | | | | RA | | | RB | | | RC | | | RD | | |
| | | | | | | | | | | RE | | | RF | | | RG | | | RH | | |
| | | | | | | | | | | RI | | | RJ | | | RK | | | RL | | |
| | | | | | | | | | | RM | | | RN | | | RO | | | RP | | |
| | | | | | | | | | | RQ | | | RR | | | RS | | | RT | | |
| | | | | | | | | | | RU | | | RV | | | RW | | | RX | | |
| | | | | | | | | | | RY | | | RZ | | | SA | | | SB | | |
| | | | | | | | | | | SC | | | SD | | | SE | | | SF | | |
| | | | | | | | | | | SG | | | SH | | | SI | | | SJ | | |
| | | | | | | | | | | SK | | | SL | | | SM | | | SN | | |
| | | | | | | | | | | SO | | | SP | | | SQ | | | SR | | |
| | | | | | | | | | | SS | | | ST | | | SU | | | SV | | |
| | | | | | | | | | | SW | | | SX | | | SY | | | SZ | | |
| | | | | | | | | | | TA | | | TB | | | TC | | | TD | | |
| | | | | | | | | | | TE | | | TF | | | TG | | | TH | | |
| | | | | | | | | | | TI | | | TJ | | | TK | | | TL | | |
| | | | | | | | | | | TM | | | TN | | | TO | | | TP | | |
| | | | | | | | | | | TQ | | | TR | | | TS | | | TT | | |
| | | | | | | | | | | TU | | | TV | | | TW | | | TX | | |
| | | | | | | | | | | TY | | | TZ | | | UA | | | UB | | |
| | | | | | | | | | | UC | | | UD | | | UE | | | UF | | |
| | | | | | | | | | | UG | | | UH | | | UI | | | UJ | | |
| | | | | | | | | | | UK | | | UL | | | UM | | | UN | | |
| | | | | | | | | | | UO | | | UP | | | UQ | | | UR | | |
| | | | | | | | | | | US | | | UT | | | UU | | | UV | | |
| | | | | | | | | | | UW | | | UX | | | UY | | | UZ | | |
| | | | | | | | | | | VA | | | VB | | | VC | | | VD | | |
| | | | | | | | | | | VE | | | VF | | | VG | | | VH | | |
| | | | | | | | | | | VI | | | VJ | | | VK | | | VL | | |
| | | | | | | | | | | VM | | | VN | | | VO | | | VP | | |
| | | | | | | | | | | VQ | | | VR | | | VS | | | VT | | |
| | | | | | | | | | | VU | | | VV | | | VW | | | VX | | |
| | | | | | | | | | | VY | | | VZ | | | WA | | | WB | | |
| | | | | | | | | | | WC | | | WD | | | WE | | | WF | | |
| | | | | | | | | | | WG | | | WH | | | WI | | | WJ | | |
| | | | | | | | | | | WK | | | WL | | | WM | | | WN | | |
| | | | | | | | | | | WO | | | WP | | | WQ | | | WR | | |
| | | | | | | | | | | WS | | | WT | | | WU | | | WV | | |
| | | | | | | | | | | WW | | | WX | | | WY | | | WZ | | |
| | | | | | | | | | | XA | | | XB | | | XC | | | XD | | |
| | | | | | | | | | | XE | | | XF | | | XG | | | XH | | |
| | | | | | | | | | | XI | | | XJ | | | XK | | | XL | | |
| | | | | | | | | | | XM | | | XN | | | XO | | | XP | | |
| | | | | | | | | | | XQ | | | XR | | | XS | | | XT | | |
| | | | | | | | | | | XU | | | XV | | | XW | | | XZ | | |
| | | | | | | | | | | YA | | | YB | | | YC | | | YD | | |
| | | | | | | | | | | YE | | | YF | | | YG | | | YH | | |
| | | | | | | | | | | YI | | | YJ | | | YK | | | YL | | |
| | | | | | | | | | | YM | | | YN | | | YO | | | YP | | |
| | | | | | | | | | | YQ | | | YR | | | YS | | | YT | | |
| | | | | | | | | | | YU | | | YV | | | YW | | | YZ | | |
| | | | | | | | | | | ZA | | | ZB | | | ZC | | | ZD | | |
| | | | | | | | | | | ZE | | | ZF | | | ZG | | | ZH | | |
| | | | | | | | | | | ZI | | | ZJ | | | ZK | | | ZL | | |
| | | | | | | | | | | ZM | | | ZN | | | ZO | | | ZP | | |
| | | | | | | | | | | ZQ | | | ZR | | | ZS | | | ZT | | |
| | | | | | | | | | | ZU | | | ZV | | | ZW | | | ZX | | |
| | | | | | | | | | | ZY | | | ZZ | | | AA | | | AB | | |
| | | | | | | | | | | AC | | | AD | | | AE | | | AF | | |
| | | | | | | | | | | AG | | | AH | | | AI | | | AJ | | |
| | | | | | | | | | | AK | | | AL | | | AM | | | AN | | |
| | | | | | | | | | | AO | | | AP | | | AQ | | | AR | | |
| | | | | | | | | | | AS | | | AT | | | AU | | | AV | | |
| | | | | | | | | | | AW | | | AX | | | AY | | | AZ | | |
| | | | | | | | | | | BA | | | BB | | | BC | | | BD | | |
| | | | | | | | | | | BE | | | BF | | | BG | | | BH | | |
| | | | | | | | | | | BI | | | BJ | | | BK | | | BL | | |
| | | | | | | | | | | BM | | | BN | | | BO | | | BP | | |
| | | | | | | | | | | BQ | | | BR | | | BS | | | BT | | |
| | | | | | | | | | | BU | | | BV | | | BW | | | BX | | |
| | | | | | | | | | | BY | | | BZ | | | CA | | | CB | | |
| | | | | | | | | | | CC | | | CD | | | CE | | | CF | | |
| | | | | | | | | | | CG | | | CH | | | CI | | | CJ | | |
| | | | | | | | | | | CK | | | CL | | | CM | | | CN | | |
| | | | | | | | | | | CO | | | CP | | | CQ | | | CR | | |
| | | | | | | | | | | CS | | | CT | | | CU | | | CV | | |
| | | | | | | | | | | CW | | | CX | | | CY | | | CZ | | |
| | | | | | | | | | | DA | | | DB | | | DC | | | DD | | |
| | | | | | | | | | | DE | | | DF | | | DG | | | DH | | |
| | | | | | | | | | | DI | | | DJ | | | DK | | | DL | | |
| | | | | | | | | | | DM | | | DN | | | DO | | | DP | | |
| | | | | | | | | | | DQ | | | DR | | | DS | | | DT | | |
| | | | | | | | | | | DU | | | DV | | | DW | | | DX | | |
| | | | | | | | | | | DY | | | DZ | | | EA | | | EB | | |
| | | | | | | | | | | EC | | | ED | | | EE | | | EF | | |
| | | | | | | | | | | EG | | | EH | | | EI | | | EJ | | |
| | | | | | | | | | | EK | | | EL | | | EM | | | EN | | |
| | | | | | | | | | | EO | | | EP | | | EQ | | | ER | | |
| | | | | | | | | | | ES | | | ET | | | EU | | | EV | | |
| | | | | | | | | | | EW | | | EX | | | | | | | | |

NW Natural
Rates & Regulatory Affairs
2013-2014 PGA Filing - Washington: October Filing
Calculation of Increments Allocated on the EQUAL CENT PER THERM BASIS

| Washington | | WACOG Deferral | | | Demand Deferral - FIRM | | | Demand Deferral - INTERRUPTIBLE | | | | |
|------------|----------------------------------|-------------------------------|------------|------------------------------|------------------------|------------------------------|------------|---------------------------------|------------|-----------|-----------|--|
| 1 | PGA | Proposed Amount: | (806,493) | Temporary Increment | (1,229,702) | Temporary Increment | (24,122) | Temporary Increment | | | | |
| 2 | Volumes page, | Revenue Sensitive Multiplier: | 4.372% | add revenue sensitive factor | 4.372% | add revenue sensitive factor | 4.372% | add revenue sensitive factor | | | | |
| 3 | Column F | Amount to Amortize: | (843,365) | to all sales schedules | (1,285,923) | to all firm sales | (25,225) | to all Interruptible sales | | | | |
| Schedule | Block | A | Multiplier | Volumes | Increment | Multiplier | Volumes | Increment | Multiplier | Volumes | Increment | |
| | | | B | C | D | E | F | G | H | I | J | |
| 7 | 1R | 151,965 | 1.0 | 151,965 | (0.01161) | 1.0 | 151,965 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 8 | 1C | 60,454 | 1.0 | 60,454 | (0.01161) | 1.0 | 60,454 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 9 | 2R | 43,836,725 | 1.0 | 43,836,725 | (0.01161) | 1.0 | 43,836,725 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 10 | 3 CFS | 16,648,694 | 1.0 | 16,648,694 | (0.01161) | 1.0 | 16,648,694 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 11 | 3 IFS | 494,027 | 1.0 | 494,027 | (0.01161) | 1.0 | 494,027 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 12 | 27 | 162,785 | 1.0 | 162,785 | (0.01161) | 1.0 | 162,785 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 13 | 41C Firm Sales | Block 1 1,991,266 | 1.0 | 1,991,266 | (0.01161) | 1.0 | 1,991,266 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 14 | | Block 2 1,929,527 | 1.0 | 1,929,527 | (0.01161) | 1.0 | 1,929,527 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 15 | 41C Interr Sales | Block 1 0 | 1.0 | 0 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 0 | (0.00653) | |
| 16 | | Block 2 0 | 1.0 | 0 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 0 | (0.00653) | |
| 17 | 41 Firm Trans | Block 1 47,796 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 18 | | Block 2 89,936 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 19 | 41I Firm Sales | Block 1 200,889 | 1.0 | 200,889 | (0.01161) | 1.0 | 200,889 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 20 | | Block 2 216,598 | 1.0 | 216,598 | (0.01161) | 1.0 | 216,598 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 21 | 41I Interr Sales | Block 1 0 | 1.0 | 0 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 0 | (0.00653) | |
| 22 | | Block 2 0 | 1.0 | 0 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 0 | (0.00653) | |
| 23 | 42C Firm Sales | Block 1 631,909 | 1.0 | 631,909 | (0.01161) | 1.0 | 631,909 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 24 | | Block 2 280,259 | 1.0 | 280,259 | (0.01161) | 1.0 | 280,259 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 25 | | Block 3 17,792 | 1.0 | 17,792 | (0.01161) | 1.0 | 17,792 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 26 | | Block 4 0 | 1.0 | 0 | (0.01161) | 1.0 | 0 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 27 | | Block 5 0 | 1.0 | 0 | (0.01161) | 1.0 | 0 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 28 | | Block 6 0 | 1.0 | 0 | (0.01161) | 1.0 | 0 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 29 | 42I Firm Sales | Block 1 1,087,804 | 1.0 | 1,087,804 | (0.01161) | 1.0 | 1,087,804 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 30 | | Block 2 792,447 | 1.0 | 792,447 | (0.01161) | 1.0 | 792,447 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 31 | | Block 3 273,019 | 1.0 | 273,019 | (0.01161) | 1.0 | 273,019 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 32 | | Block 4 22,079 | 1.0 | 22,079 | (0.01161) | 1.0 | 22,079 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 33 | | Block 5 0 | 1.0 | 0 | (0.01161) | 1.0 | 0 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 34 | | Block 6 0 | 1.0 | 0 | (0.01161) | 1.0 | 0 | (0.01869) | 0.0 | 0 | 0.00000 | |
| 35 | 42 Firm Trans | Block 1 982,602 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 36 | | Block 2 945,098 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 37 | | Block 3 720,000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 38 | | Block 4 1,495,095 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 39 | | Block 5 749,810 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 40 | | Block 6 0 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 41 | 42C Interr Sales | Block 1 565,059 | 1.0 | 565,059 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 565,059 | (0.00653) | |
| 42 | | Block 2 1,072,682 | 1.0 | 1,072,682 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 1,072,682 | (0.00653) | |
| 43 | | Block 3 554,000 | 1.0 | 554,000 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 554,000 | (0.00653) | |
| 44 | | Block 4 290,078 | 1.0 | 290,078 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 290,078 | (0.00653) | |
| 45 | | Block 5 0 | 1.0 | 0 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 0 | (0.00653) | |
| 46 | | Block 6 0 | 1.0 | 0 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 0 | (0.00653) | |
| 47 | 42I Interr Sales | Block 1 806,551 | 1.0 | 806,551 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 806,551 | (0.00653) | |
| 48 | | Block 2 535,231 | 1.0 | 535,231 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 535,231 | (0.00653) | |
| 49 | | Block 3 40,680 | 1.0 | 40,680 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 40,680 | (0.00653) | |
| 50 | | Block 4 0 | 1.0 | 0 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 0 | (0.00653) | |
| 51 | | Block 5 0 | 1.0 | 0 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 0 | (0.00653) | |
| 52 | | Block 6 0 | 1.0 | 0 | (0.01161) | 0.0 | 0 | 0.00000 | 1.0 | 0 | (0.00653) | |
| 53 | 42 Inter Trans | Block 1 846,474 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 54 | | Block 2 1,573,592 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 55 | | Block 3 1,144,957 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 56 | | Block 4 3,778,518 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 57 | | Block 5 2,303,680 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 58 | | Block 6 0 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 59 | 43 Firm Trans | 0 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 60 | 43 Interr Trans | 0 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | 0.0 | 0 | 0.00000 | |
| 61 | Intentionally blank | | | | | | | | | | | |
| 62 | | | | | | | | | | | | |
| 63 | Totals | 87,340,077 | | 72,662,519 | (0.01161) | | 68,798,238 | (0.01869) | | 3,864,281 | (0.00653) | |
| 64 | | 0 | | | | | | | | | | |
| 65 | Sources for line 2 above: | | | | | | | | | | | |
| 66 | Inputs page | | Line 31 | | | Line 33 | | | Line 35 | | | |
| 67 | Tariff Schedules: | | | | | | | | | | | |
| 68 | Schedule # | | Sched 201 | | | Sched 201 | | | Sched 201 | | | |