RECEIVED AUG. 30, 2013 WA. UT. & 15 TRANS. COMM. 6 ORIGINAL

NORTHWEST NATURAL GAS COMPANY

WN U-6

Nineteenth Revision of Sheet 201.1

Cancels Eighteenth Revision of Sheet 201.1

SCHEDULE 201 TEMPORARY (TECHNICAL) ADJUSTMENTS TO RATES

<u>PURPOSE</u>: To identify adjustments to rates in the Rate Schedules listed below that relate to the amortization of balances in all of the Company's conventional deferred revenue and gas cost accounts, Accounts 186 and 191 respectively. Account 186 Adjustments reflect the net effect of adjustments related to Schedules 210, 215, and 230 of this Tariff.

APPLICABLE: To the following Rate Schedules of this Tariff:

Schedule 1

Schedule 27

Schedule 43 (all)

Schedule 2

Schedule 41 (all)

Schedule 3

Schedule 42 (all)

APPLICATION TO RATE SCHEDULES:

Effective: November 1, 2013

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The Total Temporary Adjustment amount shown below is included in the Temporary Adjustments reflected in the listed Rate Schedules. NO ADDITIONAL ADJUSTMENT TO RATES IS REQUIRED.

Schedule	Block	Account 191 Commodity Adjustment	Account 191 Pipeline Capacity Adjustment	Account 186 Net Adjustments	Total Temporary Adjustment
1R		\$(0.01161)	\$(0.01869)	\$0.00493	\$(0.02537)
1C		\$(0.01161)	\$(0.01869)	\$0.00389	\$(0.02641)
2		\$(0.01161)	\$(0.01869)	\$0.00298	\$(0.02732)
03 CSF		\$(0.01161)	\$(0.01869)	\$0.00264	\$(0.02766)
03 ISF		\$(0,01161)	\$(0.01869)	\$0.00234	\$(0.02796)
27		\$(0.01161)	\$(0.01869)	\$0.00233	\$(0.02797)
41 CSF	Block 1	\$(0.01161)	\$(0.01869)	\$0.00207	\$(0.02823)
	Block 2	\$(0.01161)	\$(0.01869)	\$0.00183	\$(0.02847)
41 CSI	Block 1	\$(0,01161)	\$(0.00653)	\$0.00191	\$(0.01623)
	Block 2	\$(0.01161)	\$(0.00653)	\$0,00168	\$(0.01646)
41 TF	Block 1	N/A	N/A	\$(0.00272)	\$(0.00272)
	Block 2	N/A	N/A	\$(0.00240)	\$(0.00240)
41 ISF	Block 1	\$(0.01161)	\$(0.01869)	\$0.00205	\$(0.02825)
	Block 2	\$(0,01161))	\$(0.01869)	\$0.00180	\$(0.02850)
41 ISI	Block 1	\$(0.01161)	\$(0.00653)	\$0.00191	\$(0.01623)
	Block 2	\$(0.01161)	\$(0.00653)	\$0.00168	\$(0.01646)
42 CSF	Block 1	\$(0.01161)	\$(0.01869)	\$0.00133	\$(0.02897)
	Block 2	\$(0.01161)	\$(0.01869)	\$0.00120	\$(0.02910)
	Block 3	\$(0.01161)	\$(0.01869)	\$0.00091	\$(0.02939)
	Block 4	\$(0.01161)	\$(0.01869)	\$0.00073	\$(0.02957)
-	Block 5	\$(0.01161)	\$(0.01869)	\$0.00048	\$(0.02982)
	Block 6	\$(0.01161)	\$(0.01869)	\$0,00018	\$(0.03012)

(continue to Sheet 201.2)

Issued October 15, 2013 NWN WUTC Advice No. 13-4A

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NORTHWEST NATURAL GAS COMPANY

WN U-6

Tenth Revision of Sheet 201.2

Cancels Ninth Revision of Sheet 201.2

SCHEDULE 201 TEMPORARY (TECHNICAL) ADJUSTMENTS TO RATES (continued)

APPLICATION TO RATE SCHEDULES (continued):

Effective: November 1, 2013

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	· ,		Account 191		T
		Account 191	Pipeline	Account 186	Total
		Commodity	Capacity	Net	Temporary.
Schedule	Block	Adjustment	Adjustment	Adjustments	Adjustment
42 ISF	Block 1	\$(0.01161)	\$(0.01869)	\$0.00118	\$(0.02912)
12 101	Block 2	\$(0.01161)	\$(0.01869)	\$0.00105	\$(0.02925)
	Block 3	\$(0.01161)	\$(0.01869)	\$0.00081	\$(0.02949)
	Block 4	\$(0.01161)	\$(0.01869)	\$0.00065	\$(0.02965)
	Block 5	\$(0.01161)	\$(0.01869)	\$0.00043	\$(0.02987)
	Block 6	\$(0.01161)	\$(0.01869)	\$0.00016	\$(0.03014)
42 TF	Block 1	N/A	N/A	\$(0.00115)	\$(0.00115)
12 11	Block 2	N/A	N/A	\$(0.00103)	\$(0.00103)
	Block 3	N/A	N/A	\$(0.00079)	\$(0.00079)
	Block 4	N/A	N/A	\$(0.00063)	\$(0.00063)
	Block 5	N/A	N/A	\$(0.00042)	\$(0.00042)
	Block 6	N/A	N/A	\$(0.00016)	\$(0.00016)
42 CSI	Block 1	\$(0.01161)	\$(0.00653)	\$0,00074	\$(0.01740)
12 007	Block 2	\$(0.01161)	\$(0.00653)	\$0,00066	\$(0.01748)
	Block 3	\$(0.01161)	\$(0.00653)	\$0.00051	\$(0.01763)
	Block 4	\$(0.01161)	\$(0.00653)	\$0.00040	\$(0.01774)
	Block 5	\$(0.01161)	\$(0.00653)	\$0.00046	\$(0.01788)
	Block 6	\$(0.01161)	\$(0,00653)	\$0.00010	\$(0.01804)
42 ISI	Block 1	\$(0.01161)	\$(0.00653)	\$0,00092	\$(0.01722)
12.10	Block 2	\$(0.01161)	\$(0.00653)	\$0.00082	\$(0.01732)
	Block 3	\$(0.01161)	\$(0.00653)	\$0.00064	\$(0.01750)
	Block 4	\$(0.01161)	\$(0.00653)	\$0.00051	\$(0.01763)
	Block 5	\$(0.01161)	\$(0.00653)	\$0.00033	\$(0.01781)
	Block 6	\$(0.01161)	\$(0.00653)	\$0.00012	\$(0.01802)
42 TI	Block 1	N/A	N/A	\$(0.00105)	\$(0.00105)
,- ,-	Block 2	N/A	N/A	\$(0.00094)	\$(0.00094)
	Block 3	N/A	N/A	\$(0.00072)	\$(0.00072)
	Block 4	N/A	N/A	\$(0.00058)	\$(0.00058)
	Block 5	N/A	N/A	\$(0.00038)	\$(0.00038)
	Block 6	N/A	N/A	\$(0.00014)	\$(0.00014)
43 TF/TI	2,00,0	N/A	N/A	\$(0.00004)	\$(0.00004)

GENERAL TERMS:

This schedule is governed by the terms of this Schedule, the General Rules and Regulations contained in this Tariff and by all rules and regulations prescribed by regulatory authorities, as amended from time to time.

Issued October 15, 2013 NWN WUTC Advice No. 13-4A

SUB 10/15/13

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NORTHWEST NATURAL GAS COMPANY

WN U-6

Twenty-First Revision of Sheet 203.1

Cancels Twentieth Revision of Sheet 203.1

SCHEDULE 203

PURCHASED GAS COST ADJUSTMENTS TO RATES

PURPOSE:

To (a) identify the Commodity and Pipeline Capacity Components applicable to the Rate Schedules listed below; and (b) to identify any changes to such components due to changes in the cost of Pipeline capacity and the cost of gas purchased from the Company's suppliers that apply to the Rate Schedules listed below. **See SCHEDULE P.**

APPLICABLE:

Schedule 1

Schedule 27

Schedule 41SI

Schedule 2

Schedule 41SF

Schedule 42SI

Schedule 3

Schedule 42SF

APPLICATION TO RATE SCHEDULES:

Effective: November 1, 2013

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Annual Sales WACOG [1]	\$0.39697
Winter Sales WACOG [2]	\$0.39738
Firm Sales Service Pipeline Capacity Component [3]	\$0.14005
Firm Sales Service Pipeline Capacity Component [4]	\$2.09
Interruptible Sales Service Pipeline Capacity Component [5]	\$0.04892

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(R)

- Winter Sales WACOG
- Applies to all Sales Service Rate Schedules (per therm) except where Winter Sales WACOG or Monthly Incremental Cost of Gas applies.
- [2] Applies to Sales Customers that request Winter Sales WACOG at the September 15 Annual Service Election.
- [3] Applies to Rate Schedules 1, 2, 3, 27 and Schedule 41 and Schedule 42 Firm Sales Service Volumetric Pipeline Capacity option (per therm).
- [4] Applies to Schedules 41 and 42 Firm Sales Service Peak Demand Pipeline Capacity option (per therm of MDDV per month).
- [5] Applies to Schedule 41 and Schedule 42 Interruptible Sales Service (per therm).

The above listed components shall be further adjusted as follows:

Commodity Component	Firm Pipeline Capacity Component	
\$0,00000	\$0.00000	

GENERAL TERMS:

This schedule is governed by the terms of this Schedule, the General Rules and Regulations contained in this Tariff and by all rules and regulations prescribed by regulatory authorities, as amended from time to time.

Issued October 15, 2013 NWN WUTC Advice No. 13-4A

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NORTHWEST NATURAL GAS COMPANY

WN U-6

Third Revision of Sheet 210.1

Cancels Second Revision of Sheet 210.1

SCHEDULE 210 ADJUSTMENT TO RATES FOR PROPERTY SALES

APPLICABLE:

To Customers throughout the Company's service territory in Washington that take service under the Rate Schedules listed herein.

PURPOSE:

To identify one-year adjustments to rates in the Rate Schedules listed below for the amortization, with interest, of Washington customer's share of deferred gains on property in Tualatin, Oregon in 2013, as referenced in Commission Docket UG-130574.

APPLICATION TO RATE SCHEDULES:

Effective: November 1, 2013

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The adjustment to rates set forth herein will automatically expire upon completion of the pass through. The rates in the Rate Schedules listed below include the following adjustments:

Adjustment (per therm) Adjustment (per therm) Schedule Block Schedule Block 42C SI \$(0.00615) Block 1 \$(0,00092) 1R \$(0.00485) \$(0.00082) 1C Block 2 \$(0.00371) Block 3 \$(0.00063) 2 \$(0.00328) 3C Block 4 \$(0.00051) \$(0.00292) Block 5 \$(0.00034) 31 \$(0.00013) Block 6 27 \$(0.00290) 41C SF Block 1 \$(0.00258) 42| SI Block 1 \$(0.00114) \$(0.00102) Block 2 Block 2 \$(0.00227) 41C IS Block 1 \$(0.00262) Block 3 \$(0.00078) \$(0.00063) Block 2 \$(0.00231) Block 4 \$(0.00042) 41 FT Block 1 \$(0.00272) Block 5 Block 2 \$(0.00240) Block 6 \$(0.00016) 411 FS Block 1 \$(0.00255) \$(0.00225) Block 2 41I SI Block 1 \$(0.00262) \$(0.00115) C42TF/I42TF Block 1 Block 2 \$(0.00231) Block 2 \$(0.00103) \$(0.00079) 42C SF-Block 1 \$(0.00166) Block 3 \$(0.00063) Block 2 \$(0.00148) Block 4 \$(0.00042) Block 3 \$(0.00114) Block 5 \$(0.00016) \$(0.00091) Block 6 Block 4 Block 5 \$(0.00061) Block 6 \$(0.00023) C42TI/I42TI Block 1 \$(0.00105) \$(0.00094) Block 2 421 SF Block 1 \$(0.00146) Block 3 \$(0.00072) Block 4 \$(0.00058) Block 2 \$(0.00131) \$(0.00100) \$(0.00038) Block 3 Block 5 \$(0.00014) Block 4 \$(0.00080) Block 6 Block 51 \$(0.00054) 43TF/43T1 \$(0.00004) \$(0.00020) Block 6

GENERAL TERMS:

This schedule is governed by the terms of this Schedule, the General Rules and Regulations contained in this Tariff and by all rules and regulations prescribed by regulatory authorities, as amended from time to time.

Issued October 15, 2013 NWN WUTC Advice No. 13-4A Effective with service on and after November 1, 2013

Issued by: NORTHWEST NATURAL GAS COMPANY

d.b.a. NW Natural 220 N.W. Second Avenue Portland, Oregon 97209-3991

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NORTHWEST NATURAL GAS COMPANY

WN U-6

Fifth Revision of Sheet 230.1

Cancels Fourth Revision of Sheet 230.1

SCHEDULE 230 TEMPORARY ADJUSTMENTS TO RATES FOR LOW-INCOME PROGRAMS

To identify adjustments to rates in the Rate Schedules listed below that relate to the amortization of deferred account balances for each of the Company's low-income programs (Schedule J and Schedule I).

To the following Rate Schedules (Sales Service only) of this Tariff: Schedule 1

Schedule 2

Schedule 3

Schedule 41

Schedule 42

Total

APPLICATION TO RATE SCHEDULES:

Effective: November 1, 2013

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The Total Adjustment amount shown below is included in the Temporary Adjustments reflected in the abovelisted Rate Schedules. NO ADDITIONAL ADJUSTMENT TO RATES IS REQUIRED.

Schedule	Block	Schedule J	Schedule I	Temporary
		GREAT	WA-LIEE	Adjustment
1R		\$0.01063	\$0.00045	\$0.01108
1C		\$0.00839	\$0,00035	\$0.00874
2		\$0.00642	\$0,00027	\$0.00669
3 (CSF)		\$0.00568	\$0,00024	\$0.00592
3 (ISF)		\$0.00505	\$0.00021	\$0.00526
27		\$0,00502	\$0.00021	\$0.00523
41 (CSF)	Block 1	\$0.00446	\$0.00019	\$0.00465
	Block 2	\$0,00393	\$0.00017	\$0.00410
41 (CSI)	Block 1	\$0.00435	\$0,00018	\$0.00453
	Block 2	\$0.00383	\$0.00016	\$0.00399
41 (ISF)	Błock 1	\$0.00441	\$0.00019	\$0.00460
	Block 2	\$0.00389	\$0.00016	\$0.00405
41 (ISI)	Block 1	\$0.00435	\$0.00018	\$0.00453
	Block 2	\$0.00383	\$0.00016	\$0.00399
42 (CSF)	Block 1	\$0.00287	\$0.00012	\$0.00299
	Block 2	\$0.00257	\$0.00011	\$0.00268
	Block 3	\$0.00197	\$0.00008	\$0.00205
	Block 4	\$0.00157	\$0.00007	\$0.00164
	Block 5	\$0.00105	\$0.00004	\$0.00109
	Block 6	\$0.00039	\$0.00002	\$0.00041
42 (ISF)	Block 1	\$0.00253	\$0,00011	\$0.00264
	Block 2	\$0.00226	\$0,00010	\$0.00236
	Block 3	\$0.00174	\$0.00007	\$0.00181
	Block 4	\$0.00139	\$0.00006	\$0.00145
	Block 5	\$0.00093	\$0.00004	\$0.00097
	Block 6	\$0.00035	\$0.00001	\$0.00036

Issued October 15, 2013 NWN WUTC Advice No. 13-4A

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NORTHWEST NATURAL GAS COMPANY

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Third Revision of Sheet 230.2

Cancels Second Revision of Sheet 230.2

SCHEDULE 230 TEMPORARY ADJUSTMENTS TO RATES FOR LOW-INCOME PROGRAMS (continued)

APPLICATION TO RATE SCHEDULES (continued):

Effective: November 1, 2013

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The Total Adjustment amount shown below is included in the Temporary Adjustments reflected in the above-listed Rate Schedules. NO ADDITIONAL ADJUSTMENT TO RATES IS REQUIRED.

Schedule	Block	Schedule J GREAT	Schedule I WA-LIEE	Total Temporary Adjustment
42 (CSI)	Block 1	\$0.00159	\$0.00007	\$0.00166
	Block 2	\$0.00142	\$0,0006	\$0.00148
	Block 3	\$0.00109	\$0.00005	\$0.00114
	Block 4	\$0.00087	\$0.00004	\$0.00091
	Block 5	\$0.00058	\$0.00002	\$0.00060
	Block 6	\$0.00022	\$0.00001	\$0.00023
42 (ISI)	Block 1	\$0.00198	\$0.00008	\$0.00206
	Block 2	\$0.00177	\$0.00007	\$0.00184
	Block 3	\$0.00136	\$0.00006	\$0.00142
	Block 4	\$0.00109	\$0.00005	\$0.00114
	Block 5	\$0,00072	\$0.00003	\$0.00075
	Block 6	\$0.00027	\$0.00001	\$0,00028

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GENERAL TERMS:

This Schedule is governed by the terms of this Schedule, the General Rules and Regulations contained in this Tariff and by all rules and regulations prescribed by regulatory authorities, as amended from time to time.

Issued October 15, 2013 NWN WUTC Advice No. 13-4A