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September 11, 2015

NWN WUTC Advice No.15-7 / UG-_____

Steven V. King, Executive Director & Secretary
Washington Utilities and Transportation Commission
1300 S Evergreen Park Drive SW
Post Office Box 47250
Olympia, Washington 98504-7250

Re: Schedule 230: Temporary Adjustments to Rates for Low-Income Programs

Northwest Natural Gas Company, dba NW Natural (NWN or the "Company") files herewith the following revisions to its Tariff WN U-6, stated to become effective with service on and after November 1, 2015, as follows:

Seventh Revision of Sheet 230.1,
Schedule 230,
"Temporary Adjustments to Rates for Low-Income Programs;" and

Fifth Revision of Sheet 230.2,
Schedule 230,
"Temporary Adjustments to Rates for Low-Income Programs."

The purpose of this filing is to revise Schedule 230 to reflect adjustments to rates for the effects of applying temporary rate adjustments to amortize balances in the deferred accounts for the collection of 2014 program year costs under Schedule J "Gas Residential Energy Assistance Tariff (GREAT) and Schedule I "Washington Low-Income Energy Efficiency (WA-LIEE) Programs."

The proposed adjustments are requested to be effective November 1, 2015, coincident with the requested effective date of the Company's Purchased Gas Adjustment (PGA) filing, separately submitted as NWN WUTC Advice No. 15-8.

I. Temporary Rate Adjustments

The proposed Schedule 230 adjustments are calculated on an equal-percentage-of margin basis, and are shown for each rate schedule on page 1 of the supporting materials to this filing. It should be noted that the proposed Schedule 230 adjustments represent only a portion of

the deferred accounts that are proposed to be applied to customer rates effective November 1, 2015 (See NWN WUTC Advice Nos. 15-6 and 15-8). As such the bill effects stated herein are provided for illustrative purposes only, and reflect the effect of removing the current Schedule 230 adjustments and applying the proposed Schedule 230 adjustments to current billing rates.

If there were no other adjustments to rates effective November 1, 2015, the effect of Schedule 230 would be an increase to average monthly bills in the primary rate schedules, residential and commercial Schedule 3, of about 0.1%. The average Schedule 2 residential customer using 58 therms would see a bill increase of \$0.05 per month, and the average Schedule 3 commercial customer using 245 therms would see a bill increase of \$0.20 per month. The bill impact for customers on the other residential and commercial rate schedules is shown on page 2 of the supporting materials to this filing.

In support of this filing, the Company provides worksheets showing the derivation of the proposed Schedule 230 adjustments to rates, and a worksheet showing deferral account balances as follows:

1. A 12-month amortization of collection balances in account 186234. The balance in 186234 relates to the Schedule J "Gas Residential Energy Assistance" Tariff (GREAT), which is the Company's low-income bill payment assistance program. Account 186235 is the remaining unamortized amount from this schedule from the prior year.

2. A 12-month amortization of collection balances in account 186314. The balance in 186314 relates to the Schedule I "Washington Low Income Energy Efficiency Tariff (WALIEE), which is the Company's low-income energy efficiency program. Account 186315 is the remaining unamortized amount from this schedule from the prior year.

In accordance with WAC 480-90-198, the Company declares that because the proposed Schedule 230 rate adjustments are effective coincident with the Company's annual purchased gas cost filing, notice to customers is made in accordance with WAC 480-90-194(5). A copy of this notice is included with the Company's annual PGA filing, NWN WUTC Advice No. 15-8.

The proposed rate change will affect all of NW Natural's Washington residential and commercial class sales service customers. NW Natural currently serves approximately 69,413 residential customers and 6,279 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, 2015.

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:

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

Sincerely,

NW NATURAL

/s/ Onita R. King

Onita R. King
Rates & Regulatory Affairs

attachments

NORTHWEST NATURAL GAS COMPANY

WN U-6

Seventh Revision of Sheet 230.1

Cancels Sixth Revision of Sheet 230.1

SCHEDULE 230 TEMPORARY ADJUSTMENTS TO RATES FOR LOW-INCOME PROGRAMS

PURPOSE:

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).

APPLICABLE:

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

Schedule 1 Schedule 2 Schedule 3 Schedule 41 Schedule 42

APPLICATION TO RATE SCHEDULES:

Effective: November 1, 2015

(T)

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
1R		\$0.00998	\$0.00175	\$0.01173
1C		\$0.00850	\$0.00147	\$0.00997
2		\$0.00624	\$0.00109	\$0.00733
3 (CSF)		\$0.00558	\$0.00098	\$0.00656
3 (ISF)		\$0.00495	\$0.00087	\$0.00582
27		\$0.00432	\$0.00075	\$0.00507
41 (CSF)	Block 1	\$0.00432	\$0.00076	\$0.00508
	Block 2	\$0.00381	\$0.00067	\$0.00448
41 (CSI)	Block 1	\$0.00423	\$0.00074	\$0.00497
	Block 2	\$0.00373	\$0.00065	\$0.00438
41 (ISF)	Block 1	\$0.00450	\$0.00079	\$0.00529
	Block 2	\$0.00396	\$0.00069	\$0.00465
41 (ISI)	Block 1	\$0.00423	\$0.00074	\$0.00497
	Block 2	\$0.00373	\$0.00065	\$0.00438
42 (CSF)	Block 1	\$0.00293	\$0.00051	\$0.00344
	Block 2	\$0.00263	\$0.00046	\$0.00309
	Block 3	\$0.00201	\$0.00035	\$0.00236
	Block 4	\$0.00161	\$0.00028	\$0.00189
	Block 5	\$0.00107	\$0.00019	\$0.00126
	Block 6	\$0.00040	\$0.00007	\$0.00047
42 (ISF)	Block 1	\$0.00256	\$0.00045	\$0.00301
	Block 2	\$0.00229	\$0.00040	\$0.00269
	Block 3	\$0.00176	\$0.00031	\$0.00207
	Block 4	\$0.00141	\$0.00025	\$0.00166
	Block 5	\$0.00094	\$0.00016	\$0.00110
	Block 6	\$0.00035	\$0.00006	\$0.00041

(C)

(C)

Issued September 11, 2015
NWN WUTC Advice No. 15-07

Effective with service on
and after November 1, 2015

NORTHWEST NATURAL GAS COMPANY

WN U-6

Fourth Revision of Sheet 230.2

Cancels Third Revision of Sheet 230.2

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

APPLICATION TO RATE SCHEDULES (continued):

Effective: November 1, 2015

(T)

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	\$0.00183	\$0.00032	\$0.00215
	Block 2	\$0.00163	\$0.00029	\$0.00192
	Block 3	\$0.00125	\$0.00022	\$0.00147
	Block 4	\$0.00100	\$0.00018	\$0.00118
	Block 5	\$0.00067	\$0.00012	\$0.00079
	Block 6	\$0.00025	\$0.00004	\$0.00029
42 (ISI)	Block 1	\$0.00360	\$0.00063	\$0.00423
	Block 2	\$0.00322	\$0.00056	\$0.00378
	Block 3	\$0.00247	\$0.00043	\$0.00290
	Block 4	\$0.00197	\$0.00035	\$0.00232
	Block 5	\$0.00132	\$0.00023	\$0.00155
	Block 6	\$0.00049	\$0.00009	\$0.00058

(C)

(C)

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 September 11, 2015
NWN WUTC Advice No. 15-07

Effective with service on
and after November 1, 2015

NW Natural
Rates & Regulatory Affairs
2015-2016 PGA Filing - Washington: September Filing
Calculation of Increments Allocated on the EQUAL PERCENTAGE OF MARGIN BASIS

Line	Schedule	Block	PGA Volumes page, Column D	Proposed Amount: Revenue Sensitive Multiplier: Amount to Amortize:	Low Income Bill Pay Assistance (GREAT)			WA-LIEE		
					M	N	O	P	Q	R
1					402,369	Temporary Increments	70,423	Temporary Increments		
2					4.372%	add revenue sensitive factor	4.372%	add revenue sensitive factor		
3					420,765	All sales	73,643	All sales		
4						Multiplier		Multiplier		
5						Allocation to RS		Allocation to RS		
6						Increment		Increment		
7	1R	A	195,073	1,946	0.00998	1.0	341	0.00175		
8	1C		33,275	283	0.00850	1.0	49	0.00147		
9	2R		47,349,001	295,308	0.00634	1.0	51,685	0.00108		
10	3 CFS		16,528,921	92,264	0.00558	1.0	16,148	0.00098		
11	3 IFS		494,140	2,445	0.00495	1.0	428	0.00087		
12	27		292,826	1,265	0.00432	1.0	221	0.00075		
13	41C Firm Sales	Block 1	2,304,186	16,916	0.00432	1.0	2,961	0.00076		
14	41C Interr Sales	Block 2	1,829,429	0	0.00381	1.0	0	0.00067		
15	41C Interr Sales	Block 1	0	0	0.00423	1.0	0	0.00074		
16	41C Interr Sales	Block 2	0	0	0.00373	1.0	0	0.00065		
17	41 Firm Trans	Block 1	146,151	0	0.00000	0.0	0	0.00000		
18	41I Firm Sales	Block 2	182,278	0	0.00000	0.0	0	0.00000		
19	41I Firm Sales	Block 1	197,178	1,587	0.00450	1.0	278	0.00079		
20	41I Firm Sales	Block 2	176,667	0	0.00396	1.0	0	0.00069		
21	41I Interr Sales	Block 1	0	0	0.00423	1.0	0	0.00074		
22	42C Firm Sales	Block 1	527,889	2,058	0.00293	1.0	360	0.00051		
23	42C Firm Sales	Block 2	193,130	0	0.00263	1.0	0	0.00046		
24	42C Firm Sales	Block 3	1,433	0	0.00201	1.0	0	0.00035		
25	42C Firm Sales	Block 4	0	0	0.00161	1.0	0	0.00028		
26	42C Firm Sales	Block 5	0	0	0.00107	1.0	0	0.00019		
27	42C Firm Sales	Block 6	0	0	0.00040	1.0	0	0.00007		
28	42I Firm Sales	Block 1	1,069,486	4,328	0.00256	1.0	758	0.00045		
29	42I Firm Sales	Block 2	653,627	0	0.00229	1.0	0	0.00040		
30	42I Firm Sales	Block 3	49,887	0	0.00176	1.0	0	0.00031		
31	42I Firm Sales	Block 4	0	0	0.00141	1.0	0	0.00025		
32	42I Firm Sales	Block 5	0	0	0.00094	1.0	0	0.00016		
33	42I Firm Sales	Block 6	0	0	0.00035	1.0	0	0.00006		
34	42 Firm Trans	Block 1	1,203,966	0	0.00000	0.0	0	0.00000		
35	42 Firm Trans	Block 2	1,247,863	0	0.00000	0.0	0	0.00000		
36	42 Firm Trans	Block 3	960,088	0	0.00000	0.0	0	0.00000		
37	42 Firm Trans	Block 4	1,401,040	0	0.00000	0.0	0	0.00000		
38	42 Firm Trans	Block 5	331,993	0	0.00000	0.0	0	0.00000		
39	42 Firm Trans	Block 6	0	0	0.00000	0.0	0	0.00000		
40	42C Interr Sales	Block 1	241,648	1,480	0.00183	1.0	259	0.00032		
41	42C Interr Sales	Block 2	468,617	0	0.00163	1.0	0	0.00029		
42	42C Interr Sales	Block 3	190,313	0	0.00125	1.0	0	0.00022		
43	42C Interr Sales	Block 4	33,749	0	0.00100	1.0	0	0.00018		
44	42C Interr Sales	Block 5	0	0	0.00067	1.0	0	0.00012		
45	42C Interr Sales	Block 6	0	0	0.00025	1.0	0	0.00004		
46	42 Interr Sales	Block 1	151,102	884	0.00360	1.0	155	0.00063		
47	42 Interr Sales	Block 2	105,893	0	0.00322	1.0	0	0.00056		
48	42 Interr Sales	Block 3	0	0	0.00247	1.0	0	0.00043		
49	42 Interr Sales	Block 4	0	0	0.00197	1.0	0	0.00035		
50	42 Interr Sales	Block 5	0	0	0.00132	1.0	0	0.00023		
51	42 Interr Sales	Block 6	0	0	0.00049	1.0	0	0.00009		
52	42 Interr Sales	Block 1	947,868	0	0.00000	0.0	0	0.00000		
53	42 Interr Sales	Block 2	1,645,477	0	0.00000	0.0	0	0.00000		
54	42 Interr Sales	Block 3	1,229,017	0	0.00000	0.0	0	0.00000		
55	42 Interr Sales	Block 4	3,810,108	0	0.00000	0.0	0	0.00000		
56	42 Interr Sales	Block 5	2,410,781	0	0.00000	0.0	0	0.00000		
57	42 Interr Sales	Block 6	0	0	0.00000	0.0	0	0.00000		
58	43 Firm Trans	Block 1	0	0	0.00000	0.0	0	0.00000		
59	43 Firm Trans	Block 2	0	0	0.00000	0.0	0	0.00000		
60	43 Interr Trans	Intentionally blank	0	0	0.00000	0.0	0	0.00000		
61										
62										
63	Totals		88,604,100	420,764			36,139,860		73,643	
64										
65										
66										
67										
68										
69										

Sources for line 2 above:
 Inputs page
 Tariff Schedules:
 Schedule #

Note: Allocation to rate schedules or blocks with zero volumes is calculated on an overall margin percentage change basis.

NW Natural
Rates & Regulatory Affairs
2015-2016 PGA Filing - Washington: September Filing
PGA Effects on Average Bill by Rate Schedule

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 11/1/2014 Billing Rates	11/1/2014 Current Average Bill	Proposed 11/1/2015 GREAT & LIEE Rates	Proposed 11/1/2015 GREAT & LIEE Average Bill	Proposed 11/1/2015 GREAT & LIEE % Bill Change
		A	B	C	D	E	F=D+(C * E)	J	K= D+(C*J)	L
Schedule	Block									
1R		195,073	N/A	20.0	3.47	1.29732	29.42	1.29859	29.44	0.10%
1C		33,275	N/A	75.0	3.47	1.28886	100.13	1.29026	100.24	0.10%
2R		47,349,001	N/A	58.0	7.00	1.01057	65.61	1.01141	65.66	0.10%
3 CFS		16,528,921	N/A	245.0	15.00	1.01161	262.84	1.01239	263.04	0.10%
3 IFS		494,140	N/A	2,167.0	15.00	0.99181	2,164.25	0.99250	2,165.75	0.10%
27		292,826	N/A	51.0	6.00	0.84196	48.94	0.84250	48.97	0.10%
41C Firm Sales	Block 1	2,304,186	2,000	3,785.0	250.00	0.76423		0.76478		
	Block 2	1,829,429	all additional			0.72611		0.72660		
	TOTAL						3,074.57		3,076.54	0.10%
41C Interr Sales	Block 1	0	2,000	0.0	250.00	0.78165		0.78222		
	Block 2	0	all additional			0.74363		0.74413		
	TOTAL						250.00		250.00	0.00%
41 Firm Trans	Block 1	146,151	2,000	3,041.0	500.00	0.30077		0.30077		
	Block 2	182,278	all additional			0.26500		0.26500		
	TOTAL						1,377.41		1,377.41	0.00%
41I Firm Sales	Block 1	197,178	2,000	3,115.0	250.00	0.74924		0.75007		
	Block 2	176,667	all additional			0.71289		0.71361		
	TOTAL						2,543.35		2,545.82	0.10%
41I Interr Sales	Block 1	0	2,000	0.0	250.00	0.76749		0.76806		
	Block 2	0	all additional			0.73116		0.73166		
	TOTAL						250.00		250.00	0.00%
42C Firm Sales	Block 1	527,889	10,000	10,034.0	1,300.00	0.57511		0.57550		
	Block 2	193,130	20,000			0.56130		0.56166		
	Block 3	1,433	20,000			0.53384		0.53410		
	Block 4	0	100,000			0.51575		0.51597		
	Block 5	0	600,000			0.49166		0.49180		
	Block 6	0	all additional			0.46152		0.46157		
	TOTAL						7,070.18		7,074.10	0.10%
42I Firm Sales	Block 1	1,069,486	10,000	13,432.0	1,300.00	0.56438		0.56497		
	Block 2	653,627	20,000			0.55170		0.55222		
	Block 3	49,887	20,000			0.52646		0.52687		
	Block 4	0	100,000			0.50986		0.51019		
	Block 5	0	600,000			0.48774		0.48795		
	Block 6	0	all additional			0.46004		0.46012		
	TOTAL						8,837.23		8,844.92	0.10%
42 Firm Trans	Block 1	1,203,966	10,000	38,977.0	1,550.00	0.11818		0.11818		
	Block 2	1,247,863	20,000			0.10579		0.10579		
	Block 3	960,088	20,000			0.08112		0.08112		
	Block 4	1,401,040	100,000			0.06490		0.06490		
	Block 5	331,993	600,000			0.04327		0.04327		
	Block 6	0	all additional			0.01622		0.01622		
	TOTAL						5,575.81		5,575.81	0.00%
42C Interr Sales	Block 1	241,648	10,000	38,930.0	1,300.00	0.58869		0.58892		
	Block 2	468,617	20,000			0.57539		0.57559		
	Block 3	190,313	20,000			0.54896		0.54911		
	Block 4	33,749	100,000			0.53156		0.53169		
	Block 5	0	600,000			0.50838		0.50847		
	Block 6	0	all additional			0.47941		0.47943		
	TOTAL						23,596.91		23,604.55	0.00%
42I Interr Sales	Block 1	151,102	10,000	7,139.0	1,300.00	0.58345		0.58466		
	Block 2	105,893	20,000			0.57071		0.57179		
	Block 3	0	20,000			0.54537		0.54620		
	Block 4	0	100,000			0.52870		0.52936		
	Block 5	0	600,000			0.50646		0.50691		
	Block 6	0	all additional			0.47868		0.47885		
	TOTAL						5,465.25		5,473.89	0.20%
42 Inter Trans	Block 1	947,868	10,000	76,085.0	1,550.00	0.11818		0.11818		
	Block 2	1,645,477	20,000			0.10579		0.10579		
	Block 3	1,229,017	20,000			0.08112		0.08112		
	Block 4	3,810,108	100,000			0.06490		0.06490		
	Block 5	2,410,781	600,000			0.04327		0.04327		
	Block 6	0	all additional			0.01622		0.01622		
	TOTAL						8,162.92		8,162.92	0.00%
43 Firm Trans		0	N/A	0.0	38,000.00	0.00499	38,000.00	0.00499	38,000.00	0.00%
43 Interr Trans		0	N/A	0.0	38,000.00	0.00499	38,000.00	0.00499	38,000.00	0.00%
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Sources:

Direct Inputs	per Tariff	per Tariff
Rates in summary		Column A

NW Natural
 Rates & Regulatory Affairs
 2015-2016 PGA Filing - Washington: September Filing
 Summary of Deferred Accounts

Account	A	B	C	D	E	F	G	H	I
	Balance	Sep-Oct	Estimated	Sep-Oct	Estimated	Estimated	Total	Amounts	Amounts
	8/31/2015	Estimated	Activity	Interest	Balance	Interest	Estimated	Excluded from	Included in
		Activity			10/31/2015	During	Amount for	PGA Filing	PGA Filing
						Amortization	(Refund) or		
							Collection		
							G = E + F		
							Excl. Rev Sens		
DSM & LOW INCOME PROGRAMS									
186234 WA LOW INCOME BILL PAY ASSIST (GREAT)	339,287	0		1,840	341,127				
186235 WA GREAT AMORTIZATION	87,166	(33,319)		400	54,247				
	426,453	(33,319)		2,240	395,374	6,995	402,369		402,369
186314 WA WA-LIEE PROGRAM (2014 calendar year only)	57,738	0		313	58,052				
186315 AMORT WA-LIEE PROGRAM	18,153	(7,089)		83	11,147				
	75,892	(7,089)		396	69,199	1,224	70,423		70,423

3.25%

E = sum B thru D

G = E + F
 Excl. Rev Sens

Company: Northwest Natural Gas Company
 State: Washington
 Description: Washington WA-LIEE Amortization
 Account Number: 186315
 Program under Schedule I
 Temp Increment under Schedule 230

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Debit	Credit	Month/Year	Note	Accumulation	Transfers	Interest	Interest	Rate	Activity	Balance									
		(a)	(b)	(c)	(d)	(e1)	(e2)	(e2)	(f)	(g)									
		Beginning Balance																	
		Oct-14		(542.06)		(5.55)	3.25%		(547.61)	(2,324.54)									
		Nov-14	old	(594.96)		(7.10)	3.25%		(602.06)	(2,926.60)									
		Nov-14	new (1)	(2,483.62)	74,066.08	197.23	3.25%		71,779.69	68,853.09									
		Dec-14		(10,101.67)		172.80	3.25%		(9,928.87)	58,924.22									
		Jan-15		(11,072.78)		144.59	3.25%		(10,928.19)	47,996.03									
		Feb-15		(8,199.42)		118.89	3.25%		(8,080.53)	39,915.50									
		Mar-15		(6,479.53)		99.33	3.25%		(6,380.20)	33,535.30									
		Apr-15		(5,266.85)		83.69	3.25%		(5,183.16)	28,352.14									
		May-15		(3,939.94)		71.45	3.25%		(3,868.49)	24,483.65									
		Jun-15		(2,659.88)		62.71	3.25%		(2,597.17)	21,886.48									
		Jul-15		(1,979.84)		56.59	3.25%		(1,923.25)	19,963.23									
		Aug-15		(1,861.55)		51.55	3.25%		(1,810.00)	18,153.23									
		Sep-15	forecast	(2,157.40)		46.24	3.25%		(2,111.16)	16,042.07									
		Oct-15	forecast	(4,931.66)		36.77	3.25%		(4,894.89)	11,147.18									

History truncated for ease of viewing

Notes

1 - Transfer in amounts from account 186314 approved for amortization.

Company: Northwest Natural Gas Company
 State: Washington
 Description: Washington Low Income Bill Pay Assistance (GREAT)
 Account Number: 186234
 Program under Schedule J
 Temp Increment under Schedule 230

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Debit	(Credit)	Month/Year	Note	Deferral	Transfers	Interest	Interest	Rate	Activity	Balance									
		(a)	(b)	(c)	(d)	(e)	(e)	(e2)	(f)	(g)									
		Beginning Balance																	
64		Oct-14		665.29		971.34	971.34	3.25%	1,636.63	359,953.53									
65		Nov-14	1	(2,640.59)	(360,681.96)	(5.55)	(5.55)	3.25%	(363,328.10)	(3,374.57)									
66		Dec-14		9,883.94		4.25	4.25	3.25%	9,888.19	6,513.62									
67		Jan-15		67,960.85		109.67	109.67	3.25%	68,070.52	74,584.14									
68		Feb-15		50,311.16		270.13	270.13	3.25%	50,581.29	125,165.43									
69		Mar-15		51,847.64		409.20	409.20	3.25%	52,256.84	177,422.27									
70		Apr-15		61,668.42		564.03	564.03	3.25%	62,232.45	239,654.72									
71		May-15		(1,052.70)		647.64	647.64	3.25%	(405.06)	239,249.66									
72		Jun-15		29,316.49		687.67	687.67	3.25%	30,004.16	269,253.82									
73		Jul-15		53,983.39		802.33	802.33	3.25%	54,785.72	324,039.54									
74		Aug-15		14,350.01		897.04	897.04	3.25%	15,247.05	339,286.59									
75		Sep-15				918.90	918.90	3.25%	918.90	340,205.49									
76		Oct-15				921.39	921.39	3.25%	921.39	341,126.88									

History truncated for ease of viewing

Notes

1 - Transferred authorized balance to account 186235 for amortization.

Company: Northwest Natural Gas Company
 State: Washington
 Description: Amortize Washington Low Income Bill Pay Assistance (GREAT)
 Account Number: 186235
 Program under Schedule J
 Temp Increment under Schedule 230

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Debit	(Credit)	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance											
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)											
		Beginning Balance																		
		Oct-14		(12,849.21)		3.25%	(10.81)	(12,860.02)	(10,425.10)											
		Nov-14	old	(14,124.31)		3.25%	(47.36)	(14,171.67)	(24,596.77)											
		Nov-14	new (1)	(11,673.58)	360,681.96	3.25%	961.04	349,969.42	325,372.65											
		Dec-14		(47,467.96)		3.25%	816.94	(46,651.02)	278,721.63											
		Jan-15		(52,030.60)		3.25%	684.41	(51,346.19)	227,375.44											
		Feb-15		(38,529.93)		3.25%	563.63	(37,966.30)	189,409.14											
		Mar-15		(30,448.64)		3.25%	471.75	(29,976.89)	159,432.25											
		Apr-15		(24,750.56)		3.25%	398.28	(24,352.28)	135,079.97											
		May-15		(18,515.75)		3.25%	340.77	(18,174.98)	116,904.99											
		Jun-15		(12,501.40)		3.25%	299.69	(12,201.71)	104,703.28											
		Jul-15		(9,305.41)		3.25%	270.97	(9,034.44)	95,668.84											
		Aug-15		(8,749.87)		3.25%	247.25	(8,502.62)	87,166.22											
		Sep-15	forecast	(10,141.56)		3.25%	222.34	(9,919.22)	77,247.00											
		Oct-15	forecast	(23,177.66)		3.25%	177.82	(22,999.84)	54,247.16											

History truncated for ease of viewing

Notes

1 - Transfer in amounts from account 186234 approved for amortization.

