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August 18, 2016

NWN OPUC Advice No. 16-10A / UG 306
SUPPLEMENT A
(UM 1101)

VIA ELECTRONIC FILING

Public Utility Commission of Oregon
Attention: Filing Center
201 High Street SE, Suite 100
Post Office Box 1088
Salem, Oregon 97308-1088

**Re: SUPPLEMENTAL FILING:
REQUEST FOR AMORTIZATION OF CERTAIN NON-GAS COST
DEFERRED ACCOUNTS RELATING TO:**

UM 1101: Intervenor Funding;

Northwest Natural Gas Company, dba NW Natural (“NW Natural” or the “Company”), files herewith revisions to its Tariff, P.U.C. Or. 25¹ (“the Tariff”), stated to become effective with service on and after November 1, 2016, as follows:

Fourth Revision of Sheet 172-1,
Schedule 172,
“Special Adjustment to Rates for Intervenor Funding.”

This filing is made in accordance with OAR 860-022-0025.

The purpose of this supplemental filing is to update amounts proposed in the Company’s initial request for amortization of amounts deferred under Docket UM 1101 dated July 29, 2016, to correct for a change in the load forecast used in the derivation of the adjustment amounts. These amounts are proposed for inclusion in rates effective November 1, 2016. The Company revises rates for this purpose annually; the last filing was effective November 1, 2015. The Company’s initial July 29, 2016, filing is hereby withdrawn in its entirety.

The net effect of the removal of the current temporary adjustments applied to rates effective November 1, 2015, and the application of the new temporary adjustments is to increase the Company’s annual revenues by \$23,315.

¹ Tariff P.U.C. Or. 25 originated November 1, 2012 with Docket UG 221; OPUC Order No. 12-408 as supplemented by Order No. 12-437, and was filed pursuant to ORS 767.205 and OAR 860-022-0005.

The monthly bill of the average residential customer served under Rate Schedule 2 using 50 therms will increase by less than one cent. The monthly increase for the average industrial Rate Schedule 3 customer using about 1,006 therms is about one cent, the average industrial Rate Schedule 31 firm sales customer using 5,375 therms will see a monthly increase of about five cents, and the average industrial Rate Schedule 32 firm sales customer using about 21,274 therms will see a monthly increase of about 21 cents.

The proposed adjustments for the amortization of the Intervenor Funding Account are \$0.00041 per therm for the residential Rate Schedule 2 customers and \$0.00016 for Rate Schedule 3, Rate Schedule 31 and Rate Schedule 32 industrial customers.

The number of customers affected by the proposed change is 579,129 residential customers and 935 industrial customers.

This filing is in compliance with ORS 757.259 (2003), which authorizes deferred utility expenses or revenues to be allowed (amortized) in rates to the extent authorized by the Commission in a proceeding to change rates, and ORS 757.072, which deals directly with the deferral of intervenor funding. All of the deferrals included in this filing occurred with appropriate application by Commission authorization, as rate orders or under approved tariffs.

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

The Company requests that the tariff sheets filed herewith be permitted to become effective with service on and after November 1, 2016, and if deemed necessary by the Commission that a hearing be scheduled, in accordance with ORS 757.210.

In accordance with ORS 757.205, copies of this letter and the filing made herewith are available in the Company's main office in Oregon and on its website at www.nwnatural.com.

Notice to customers was made following the Company's initial filing dated July 29, 2016, by newspaper notice published in the Eugene Register-Guard on August 9th, and the Oregonian, the Salem Statesman-Journal, and the Coos Bay World on August 10th, in accordance with OAR 860-022-0017. Because the change associated with this supplemental filing is not material, the Company does not plan to re-notice customers with this filing.

Please address correspondence on this matter to Andrew Speer
at Andrew.Speer@nwnatural.com, with copies to:

eFiling
NW Natural Rates & Regulatory Affairs
220 NW Second Avenue
Portland, Oregon 97209
Telecopier: (503) 721-2516
Telephone: (503) 226-4211, x3589
eFiling@nwnatural.com

Sincerely,

NW NATURAL

/s/ Onita R. King

Onita R. King
Rates & Regulatory Affairs

Attachments: Exhibit A – Supporting Materials

NORTHWEST NATURAL GAS COMPANY

P.U.C. Or. 25

Fourth Revision of Sheet 172-1
Cancels Third Revision of Sheet 172-1

SCHEDULE 172 SPECIAL ADJUSTMENT TO RATES FOR INTERVENOR FUNDING

PURPOSE:

To identify adjustments to rates in the Rate Schedules listed below for the amortization of deferred balances related to Intervenor Funding. The rate adjustments under this Schedule are made pursuant to the Intervenor Funding Agreement in Docket UM 1357 adopted by Commission in Order No. 07-564.

APPLICABLE:

To the following Rate Schedules of this Tariff:

Residential:

Rate Schedule 2

Industrial:

Rate Schedule 3 ISF

Rate Schedule 31 (all Industrial Classes)

Rate Schedule 32 (all Industrial Classes)

APPLICATION TO RATE SCHEDULES:

Effective: November 1, 2016

(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.

Residential Customer Adjustment: \$0.00041

(C)

Industrial Customer Adjustment: \$0.00016

(C)

GENERAL TERMS:

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

Issued August 18, 2016
NWN OPUC Advice No. 16-10A

Effective with service on
and after November 1, 2016

EXHIBIT A

BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON

NW NATURAL SUPPORTING MATERIALS

Non-Gas Cost Deferral Amortizations
UM 1101 Intervenor Funding

NWN OPUC Advice No. 16-10A / UG 306

August 18, 2016

NW NATURAL

EXHIBIT A

Supporting Material

Non-Gas Cost Deferral Amortizations – UM 1101

Intervenor Funding

NWN OPUC ADVICE NO. 16-10A / UG 306

Description	Page
Calculation of Increments Allocated on Equal Cent per Therm Basis	1
Effects on Average Bill by Rate Schedule	2
Basis for Revenue Related Costs	3
PGA Effects on Revenue	4
Summary of Deferred Accounts Included in the PGA	5
186276 Deferral of CUB Intervenor Funding	6
186284 Deferral of Intervenor Funding Issue Fund	7
186286 Amortization of CUB Intervenor Funding	8
186278 Deferral of NWIGU Intervenor Funding	9
186288 Amortization of NWIGU Intervenor Funding	10

NW Natural
Rates & Regulatory Affairs
2016-17 PGA - Oregon: August Supplemental Filing
Effects on Average Bill by Rate Schedule [1]

Advice 16-10
 See note [2]

ALL VOLUMES IN THERMS

1	Oregon PGA		Normal	Minimum	11/1/2015	11/1/2015	Proposed	Proposed	Proposed		
2	Normalized		Therms	Monthly	Billing	Current	Intervenor fund	Intervenor fund	Intervenor fund		
3	Volumes page,	Therms in	Monthly	Charge	Rates	Average Bill	Rates	Average Bill	% Bill Change		
4	Column D	Block	Average use								
5						F = D + (C * E)		H = D + (C * G)	I = (H - F) / F		
6	Schedule	Block	A	B	C	D	E	F	G	H	I
7	2R		350,075,126	N/A	50	\$8.00	\$0.93513	\$54.76	\$0.93520	\$54.76	0.0%
8	3C Firm Sales		159,370,240	N/A	233	\$15.00	\$0.87993	\$220.02	\$0.87993	\$220.02	0.0%
9	3I Firm Sales		4,175,625	N/A	1,006	\$15.00	\$0.83072	\$850.70	\$0.83073	\$850.71	0.0%
10	27 Dry Out		776,455	N/A	36	\$6.00	\$0.80313	\$34.91	\$0.80313	\$34.91	0.0%
11	31C Firm Sales	Block 1	17,477,992	2,000	3,092	\$325.00	\$0.61817	\$2,215.50	\$0.61817	\$2,215.50	0.0%
12		Block 2	12,723,016	all additional			\$0.59905		\$0.59905		
13	31C Firm Trans	Block 1	1,364,169	2,000	1,601	\$575.00	\$0.19118	\$881.08	\$0.19118	\$881.08	0.0%
14		Block 2	1,632,747	all additional			\$0.17480		\$0.17480		
15	31I Firm Sales	Block 1	4,251,890	2,000	5,375	\$325.00	\$0.53466	\$3,141.93	\$0.53467	\$3,141.98	0.0%
16		Block 2	9,164,274	all additional			\$0.51781		\$0.51782		
17	31I Firm Trans	Block 1	175,539	2,000	5,773	\$575.00	\$0.17031	\$1,496.44	\$0.17032	\$1,496.49	0.0%
18		Block 2	517,230	all additional			\$0.15394		\$0.15395		
19	32C Firm Sales	Block 1	27,042,245	10,000	7,918	\$675.00	\$0.46316	\$4,342.30	\$0.46316	\$4,342.30	0.0%
20		Block 2	8,064,435	20,000			\$0.44762		\$0.44762		
21		Block 3	797,112	20,000			\$0.42176		\$0.42176		
22		Block 4	11,666	100,000			\$0.39586		\$0.39586		
23		Block 5	0	600,000			\$0.38034		\$0.38034		
24		Block 6	0	all additional			\$0.36996		\$0.36996		
25	32I Firm Sales	Block 1	4,884,363	10,000	21,274	\$675.00	\$0.46083	\$10,307.90	\$0.46084	\$10,308.11	0.0%
26		Block 2	5,102,563	20,000			\$0.44568		\$0.44569		
27		Block 3	1,942,948	20,000			\$0.42039		\$0.42040		
28		Block 4	579,399	100,000			\$0.39514		\$0.39515		
29		Block 5	0	600,000			\$0.37996		\$0.37997		
30		Block 6	0	all additional			\$0.36991		\$0.36992		
31	32 Firm Trans	Block 1	14,611,752	10,000	41,387	\$925.00	\$0.10049	\$4,325.62	\$0.10050	\$4,326.03	0.0%
32		Block 2	17,230,536	20,000			\$0.08542		\$0.08543		
33		Block 3	9,911,484	20,000			\$0.06036		\$0.06037		
34		Block 4	17,461,606	100,000			\$0.03528		\$0.03529		
35		Block 5	21,764,847	600,000			\$0.02021		\$0.02022		
36		Block 6	2,455,153	all additional			\$0.01022		\$0.01023		
37	32C Interr Sales	Block 1	6,252,115	10,000	35,083	\$675.00	\$0.45065	\$15,961.70	\$0.45065	\$15,961.70	0.0%
38		Block 2	8,553,424	20,000			\$0.43505		\$0.43505		
39		Block 3	4,339,671	20,000			\$0.40905		\$0.40905		
40		Block 4	5,183,222	100,000			\$0.38306		\$0.38306		
41		Block 5	89,527	600,000			\$0.36743		\$0.36743		
42		Block 6	0	all additional			\$0.35709		\$0.35709		
43	32I Interr Sales	Block 1	7,427,326	10,000	41,859	\$675.00	\$0.45043	\$18,727.71	\$0.45044	\$18,728.13	0.0%
44		Block 2	8,841,797	20,000			\$0.43491		\$0.43492		
45		Block 3	4,869,921	20,000			\$0.40899		\$0.40900		
46		Block 4	9,961,830	100,000			\$0.38308		\$0.38309		
47		Block 5	2,051,108	600,000			\$0.36752		\$0.36753		
48		Block 6	0	all additional			\$0.35718		\$0.35719		
49	32 Interr Trans	Block 1	8,822,944	10,000	195,043	\$925.00	\$0.10132	\$9,353.93	\$0.10133	\$9,355.88	0.0%
50		Block 2	16,011,309	20,000			\$0.08615		\$0.08616		
51		Block 3	11,561,774	20,000			\$0.06087		\$0.06088		
52		Block 4	29,665,818	100,000			\$0.03556		\$0.03557		
53		Block 5	56,877,518	600,000			\$0.02041		\$0.02042		
54		Block 6	83,025,918	all additional			\$0.01029		\$0.01030		
55	33		0	N/A	0	\$38,000.00	\$0.00586	\$38,000.00	\$0.00586	\$38,000.00	0.0%
56											
57	Totals		957,099,637								
58											

59 [1] For convenience of presentation, the cent per therm demand charge is used, rather than the available MDDV demand option for Rate Schedules 31 and 32.
 60 [2] Tariff Advice Notice 16-10: Non-Gas Cost Deferral Amortizations - Intervenor Funding
 61 [3] Tariff Advice Notice 16-15: Non-Gas Cost Deferral Amortizations - Industrial DSM
 62 [4] Tariff Advice Notice 16-14: Non-Gas Cost Deferral Amortizations - SRRM
 63 [5] Tariff Advice Notice 16-16: Non-Gas Cost Deferral Amortizations - Decoupling
 64 [6] Tariff Advice Notice 116-13: Non-Gas Cost Deferral Amortizations - Oregon PUC Fee
 65 [7] Tariff Advice Notice 16-17: PGA

NW Natural
Rates and Regulatory Affairs
2016-2017 PGA Filing - OREGON
Basis for Revenue Related Costs

	Twelve Months	
1	Ended 06/30/16	
2		
3	Total Billed Gas Sales Revenues	606,080,614
4	Total Oregon Revenues	611,607,847
5		
6	Regulatory Commission Fees [1]	1,633,358
7	City License and Franchise Fees	14,818,591
8	Net Uncollectible Expense [2]	1,036,942
9		
10	Total	17,488,891
11		
12		
13		
14		0.275% Statutory rate
15		2.423% Line 7 ÷ Line 4
16		0.170% Line 8 ÷ Line 4
17		2.868% Sum lines 8-9

Note:

- 14 [1] Dollar figure is set at statutory level of 0.275% times Total Oregon Revenues (line 4).
- 15 Because the fee changed occurred mid gas year, the difference between the previous fee of 0.25%
- 16 and the new fee of 0.275% is being captured as a temporary deferral.
- 17 [2] Represents the normalized net write-offs based on a three-year average.

NW Natural
Rates & Regulatory Affairs
2016-2017 PGA Filing - Oregon: August Filing
PGA Effects on Revenue
Tariff Advice 16-10: Intervenor Funding

	Including Revenue Sensitive Amount
1	
2 <u>Temporary Increments</u>	
3	
4 <u>Removal of Current Temporary Increments</u>	
5 Amortization of Intervenor Funding - CUB	(\$125,555)
6 Amortization of Intervenor Funding - NWIGU	(\$52,949)
7	<hr/> (\$178,504)
8 <u>Addition of Proposed Temporary Increments</u>	
9 Amortization of Intervenor Funding - CUB	\$143,589
10 Amortization of Intervenor Funding - NWIGU	\$58,230
11	<hr/> \$201,819
12	
13 TOTAL OF ALL COMPONENTS OF RATE CHANGES	<u><u>\$23,315</u></u>
14	
15	
16	
17 2015 Oregon Earnings Test Normalized Total Revenues	\$653,343,000
18	
19 Effect of this filing, as a percentage change (line 13 ÷ line 17)	0.00%

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of CUB Intervenor Funding
 Account Number: 186276
 Docket UM 1101
 Last order for deferral reauthorization was Order No. 15-338

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	26	27
Debit	(Credit)	Month/Year	Note	Deferral	Transfers	Interest	Activity	Balance																		
(a)	(b)	(c)	(d)	(e)	(f)	(g)																				
Beginning Balance								66,125																		
Oct-14				0			0.00	66,125																		
Nov-14	3			0	(66,125)		(66,125)	0																		
Dec-14				0	0		0	0																		
Jan-15	2			66,125			66,125	66,125																		
Feb-15				0			0	66,125																		
Mar-15				0			0	66,125																		
Apr-15				0			0	66,125																		
May-15				0			0	66,125																		
Jun-15				0.00			0.00	66,125.00																		
Jul-15				0.00			0.00	66,125.00																		
Aug-15				0.00			0.00	66,125.00																		
Sep-15				0.00			0.00	66,125.00																		
Oct-15				0.00			0.00	66,125.00																		
Nov-15	3			0.00	(66,125.00)		(66,125.00)	0.00																		
Dec-15				0.00			0.00	0.00																		
Jan-16	2			66,125.00			66,125.00	66,125.00																		
Feb-16				0.00			0.00	66,125.00																		
Mar-16				0.00			0.00	66,125.00																		
Apr-16				0.00			0.00	66,125.00																		
May-16				0.00			0.00	66,125.00																		
Jun-16				0.00			0.00	66,125.00																		
Jul-16				0.00			0.00	66,125.00																		
Aug-16				0.00			0.00	66,125.00																		
Sep-16				0.00			0.00	66,125.00																		
Oct-16				0.00			0.00	66,125.00																		

History truncated for ease of viewing

NOTES

- 1 - No interest is applied to this activity
- 2 - Payments made in:
 - Jan 2016 - see order 16-004
- 3 - June balance transferred to account 186286 for amortization

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of Intervenor Funding - ISSUE FUND
 Account Number: 186284
 Docket UM 1101
 Last order for deferral reauthorization was Order No. 15-338

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	26	27
Debit	(Credit)	Month/Year	Note	(a)	(b)	(c-1)	(c-2)	(d-1)	(d-2)	(e)	(f)	(g-1)	(g-2)	Balance-Grand Total												
				Deferral-CUB	Deferral-NWIGU	Transfers-CUB	Transfers-NWIGU	to 186286	to 186288	Interest	Activity	Balance-CUB	Balance-NWIGU	(gtotal)												
				(c-1)	(c-2)	(d-1)	(d-2)	amort account	amort account	(e)	(f)	(g-1)	(g-2)													
102		Beginning Balance																								
103		Oct-14										41,605	26,786	68,391												
104		Nov-14	2			(16,666)	(26,786)			(43,452)		24,939	0	24,939												
105		Dec-14								0		24,939	0	24,939												
106		Jan-15	1,2		29,546					29,546		24,939	29,546	54,485												
107		Feb-15								0		24,939	29,546	54,485												
108		Mar-15								0		24,939	29,546	54,485												
109		Apr-15								0		24,939	29,546	54,485												
110		May-15								0		24,939	29,546	54,485												
111		Jun-15	2	15,220.00						15,220.00		40,159.41	29,545.73	69,705.14												
112		Jul-15								0.00		40,159.41	29,545.73	69,705.14												
113		Aug-15	2	17,840.00						17,840.00		57,999.41	29,545.73	87,545.14												
114		Sep-15								0.00		57,999.41	29,545.73	87,545.14												
115		Oct-15	2		9,122.30					9,122.30		57,999.41	38,668.03	96,667.44												
116		Nov-15	3			(40,159.41)	(29,545.73)			(69,705.14)		17,840.00	9,122.30	26,962.30												
117		Dec-15	2	39,000.00						39,000.00		56,840.00	9,122.30	65,962.30												
118		Jan-16	2		13,760.00					13,760.00		56,840.00	22,882.30	79,722.30												
119		Feb-16								0.00		56,840.00	22,882.30	79,722.30												
120		Mar-16	2		23,731.16					23,731.16		56,840.00	46,613.46	103,453.46												
121		Apr-16								0.00		56,840.00	46,613.46	103,453.46												
122		May-16								0.00		56,840.00	46,613.46	103,453.46												
123		Jun-16								0.00		56,840.00	46,613.46	103,453.46												
124		Jul-16								0.00		56,840.00	46,613.46	103,453.46												
125		Aug-16								0.00		56,840.00	46,613.46	103,453.46												
126		Sep-16								0.00		56,840.00	46,613.46	103,453.46												
127		Oct-16								0.00		56,840.00	46,613.46	103,453.46												

History truncated for ease of viewing

NOTES

- 1 - No interest is applied to this activity
- 2 - Payments made in:
 - June 2015 - see order 15-176
 - August 2015 - see order 15-252 & 15-255
 - October 2015 - see order 15-301
 - December 2015 - see order 15-391
 - January 2016 - see order 16-030
 - March 2016 - see order 16-108
- 3 - Transfer \$40,159 of CUB June balance to 186286 amortization account.
 Transfer \$29,546 of NWIGU June balance to 186288 amortization account.

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of CUB Intervenor Funding
 Account Number: 186286
 Dockets UM 1101 and UG 292
 Amortization of 2014 deferral approved in Order 15-333 of UG 292

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	26	27	28	29	30	31	32	33	34	35	36	37
Debit	(Credit)	Month/Year	Note	Amortization	Transfers	Interest	Interest rate	Activity	Balance																											
		(a)	(b)	(c)	(d)	(e1)	(e2)	(f)	(g)																											
		Beginning Balance																																		
110		Oct-14		(2,734)		(0)	1.38%	(2,734)	(1,760)																											
111		Nov-14	old rates	(3,373)		(4)	1.38%	(3,377)	(5,137)																											
112		Nov-14	new rates (2)	(3,136)	82,791	120	1.77%	79,775	74,637																											
113		Dec-14		(10,925)		102	1.77%	(10,823)	63,814																											
114		Jan-15		(12,054)		85	1.77%	(11,969)	51,846																											
115		Feb-15		(8,539)		70	1.77%	(8,469)	43,377																											
116		Mar-15		(6,955)		59	1.77%	(6,896)	36,481																											
117		Apr-15		(5,736)		50	1.77%	(5,687)	30,794																											
118		May-15		(4,087)		42	1.77%	(4,045)	26,750																											
119		Jun-15		(2,357)		38	1.77%	(2,319)	24,430																											
120		Jul-15		(1,614)		35	1.77%	(1,579)	22,851																											
121		Aug-15		(1,452)		33	1.77%	(1,420)	21,431																											
122		Sep-15		(1,732)		30	1.77%	(1,702)	19,730																											
123		Oct-15		(2,284)		27	1.77%	(2,257)	17,472.77																											
124		Nov-15	old rates	(2,305.77)		24.07	1.77%	(2,281.70)	15,191.07																											
125		Nov-15	new rates (1)	(4,545.25)	106,284.41	167.29	1.93%	101,906.45	117,097.52																											
126		Dec-15		(19,028.18)		173.03	1.93%	(18,855.15)	98,242.37																											
127		Jan-16		(22,470.67)		139.94	1.93%	(22,330.73)	75,911.64																											
128		Feb-16		(14,706.58)		110.26	1.93%	(14,596.32)	61,315.32																											
129		Mar-16		(12,707.47)		88.40	1.93%	(12,619.07)	48,696.25																											
130		Apr-16		(8,910.53)		71.15	1.93%	(8,839.38)	39,856.87																											
131		May-16		(5,290.96)		59.85	1.93%	(5,231.11)	34,625.76																											
132		Jun-16		(4,135.66)		52.36	1.93%	(4,083.30)	30,542.46																											
133		Jul-16	forecast	(2,593.20)		47.04	1.93%	(2,546.16)	27,996.30																											
134		Aug-16	forecast	(2,588.73)		42.95	1.93%	(2,545.78)	25,450.52																											
135		Sep-16	forecast	(2,779.51)		38.70	1.93%	(2,740.81)	22,709.71																											
136		Oct-16	forecast	(7,882.22)		30.19	1.93%	(7,852.03)	14,857.68																											

History truncated for ease of viewing

NOTES

1 - Transfer in authorized balances from CUB Deferral account 186276 and Issue Fund Deferral account 186284

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of NWIGU Intervenor Funding
 Account Number: 186278
 Docket UM 1101
 Last order for deferral reauthorization was Order No. 15-338

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	26	27
Debit	(Credit)	Month/Year	Note	Deferral	Transfers	Interest (1)	Activity	Balance																		
(a)	(b)	(c)	(d)	(e)	(f)	(g)																				
Beginning Balance								8,014																		
Oct-14				0			0	0																		
Nov-14			3	0	(8,014)		(8,014)	0																		
Dec-14				0			0	0																		
Jan-15			2	18,633			18,633	18,633																		
Feb-15				0			0	18,633																		
Mar-15				0			0	18,633																		
Apr-15				0			0	18,633																		
May-15				0			0	18,633																		
Jun-15				0.00			0.00	18,632.98																		
Jul-15				0.00			0.00	18,632.98																		
Aug-15				0.00			0.00	18,632.98																		
Sep-15				0.00			0.00	18,632.98																		
Oct-15				0.00			0.00	18,632.98																		
Nov-15			3	0.00	(18,632.98)		(18,632.98)	0.00																		
Dec-15				0.00			0.00	0.00																		
Jan-16				0.00			0.00	0.00																		
Feb-16				0.00			0.00	0.00																		
Mar-16			2	7,204.30			7,204.30	7,204.30																		
Apr-16				0.00			0.00	7,204.30																		
May-16				0.00			0.00	7,204.30																		
Jun-16				0.00			0.00	7,204.30																		
Jul-16							0.00	7,204.30																		
Aug-16							0.00	7,204.30																		
Sep-16							0.00	7,204.30																		
Oct-16							0.00	7,204.30																		

History truncated for ease of viewing

NOTES

1 - No interest is applied to this activity

2 - Payments made in:

Mar 2016 - see order 16-091

3 - June balance transferred to account 186288 for amortization

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of NWIGU Intervenor Funding
 Account Number: 186288
 Dockets UM 1101 and UG 276
 Amortization of 2013 deferral approved in Order 15-333 of UG 292

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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
Debit (Credit)	Month/Year	Note	Amortization	Transfers	Interest	Interest rate	Activity	Balance																																																																																																																				
(a)	(b)	(c)	(d)	(e)	(e2)	(f)	(g)																																																																																																																					
Beginning Balance																																																																																																																												
Oct-14			(8,029)		7	1.38%	(8,022)	2,393																																																																																																																				
Nov-14	old rates		(282)		3	1.38%	(280)	2,113																																																																																																																				
Nov-14	new rates (2)		(2,903)	34,800	49	1.77%	31,945	34,058																																																																																																																				
Dec-14			(3,141)		48	1.77%	(3,093)	30,965																																																																																																																				
Jan-15			(3,151)		43	1.77%	(3,107)	27,857																																																																																																																				
Feb-15			(2,806)		39	1.77%	(2,767)	25,090																																																																																																																				
Mar-15			(2,904)		35	1.77%	(2,869)	22,221																																																																																																																				
Apr-15			(2,906)		31	1.77%	(2,875)	19,346																																																																																																																				
May-15			(2,751)	(0)	27	1.77%	(2,725)	16,621																																																																																																																				
Jun-15			(2,557)		23	1.77%	(2,535)	14,086																																																																																																																				
Jul-15			(2,538)		19	1.77%	(2,519)	11,567																																																																																																																				
Aug-15			(2,548)		15	1.77%	(2,533)	9,034																																																																																																																				
Sep-15			(2,607)		11	1.77%	(2,595)	6,439																																																																																																																				
Oct-15			(2,854)		7	1.77%	(2,846)	3,592.97																																																																																																																				
Nov-15	old rates		(98.70)		5.23	1.77%	(93.47)	3,499.50																																																																																																																				
Nov-15	new rates (1)		(3,986.92)	48,178.71	74.28	1.93%	44,266.07	47,765.57																																																																																																																				
Dec-15			(4,514.40)		73.19	1.93%	(4,441.21)	43,324.36																																																																																																																				
Jan-16			(4,709.97)		65.89	1.93%	(4,644.08)	38,680.28																																																																																																																				
Feb-16			(4,088.68)		58.92	1.93%	(4,029.76)	34,650.52																																																																																																																				
Mar-16			(4,231.44)		52.33	1.93%	(4,179.11)	30,471.41																																																																																																																				
Apr-16			(3,887.90)		45.88	1.93%	(3,842.02)	26,629.39																																																																																																																				
May-16			(3,989.55)		39.62	1.93%	(3,949.93)	22,679.46																																																																																																																				
Jun-16			(3,694.22)		32.49	1.93%	(3,661.73)	19,017.73																																																																																																																				
Jul-16	forecast		(4,153.46)		27.25	1.93%	(4,126.21)	14,891.52																																																																																																																				
Aug-16	forecast		(4,172.96)		20.59	1.93%	(4,152.37)	10,739.15																																																																																																																				
Sep-16	forecast		(4,105.47)		13.97	1.93%	(4,091.50)	6,647.65																																																																																																																				
Oct-16	forecast		(4,580.04)		7.01	1.93%	(4,573.03)	2,074.62																																																																																																																				

History truncated for ease of viewing

NOTES

1 - Transfer in authorized balances from NWIGU Deferral account 186278 and Issue Fund Deferral account 186284.