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August 18, 2016

NWN OPUC Advice No. 16-15A / UG 311
SUPPLEMENT A
(UM 1420)

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 1420: Industrial Demand Side Management

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 188-1,
Schedule 188,
“Industrial Demand Side Management (DSM) Program Cost Recovery.”

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 1420 Industrial Demand Side Management Programs implemented in accordance with ORS 757.262 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 The Company’s initial July 29, 2016, filing is hereby withdrawn in its entirety.

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 net effect of removing the temporary adjustment applied to rates effective November 1, 2015, and the application of the new temporary adjustment is to increase the Company's annual revenues by \$349,947, or 0.05%.

The monthly bill of the average industrial customer served under Rate Schedule 3 using 1,006 therms per month is an increase of about \$2.73. The monthly increase for the average industrial Rate Schedule 31 customer using 5,375 therms per month is about \$14.57, and the monthly increase for the average industrial Rate Schedule 32 firm sales customer using 21,274 therms per month is about \$57.65.

The proposed adjustment for the amortization of the Industrial DSM account is \$0.02907 per therm.

The number of customers affected by the proposed change is 669 industrial and 436 commercial customers; 346 Rate Schedule 3 customers, 208 Rate Schedule 31 customers, and 551 Rate Schedule 32 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. 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 work papers 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.

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 the following:

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 188-1
Cancels Third Revision of Sheet 188-1

SCHEDULE 188 INDUSTRIAL DEMAND SIDE MANAGEMENT (DSM) PROGRAM COST RECOVERY

PURPOSE:

This Schedule recovers the costs of the Company's Industrial Energy Efficiency Program offered under **Schedule 360** "Industrial Demand side Management (DSM) Programs."

APPLICABILITY:

This Schedule applies to Industrial Sales Service Customers taking service under **Rate Schedule 3**, **Rate Schedule 31**, or **Rate Schedule 32**, and to Commercial Sales Service Customers taking service under **Rate Schedule 32**.

Application To Rates:

Effective:

November 1, 2016

(T)

The Temporary Adjustments in the applicable Rate Schedules include the adjustment shown below. NO ADDITIONAL ADJUSTMENT TO RATES IS REQUIRED.

\$0.02907 per therm

(C)

GENERAL TERMS:

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

Issued August 18, 2016
NWN OPUC Advice No. 16-15A

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 1420 Industrial DSM

NWN OPUC Advice No. 16-15A / UG 311

August 18, 2016

NW NATURAL

EXHIBIT A

Supporting Material

Non-Gas Cost Deferral Amortizations – UM 1420

Industrial DSM

NWN OPUC ADVICE NO. 16-15A / UG 311

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
186232 Deferral of Industrial DSM Costs	6
186233 Amortization of Industrial DSM Costs	7

NW Natural
Rates & Regulatory Affairs
2016-17 PGA - Oregon: August Supplemental Filing
Calculation of Increments Allocated on the EQUAL CENT PER THERM BASIS

ALL VOLUMES IN THERMS

				Industrial DSM		
Oregon PGA Proposed Amount:				3,489,046 Temporary Increment		
Volumes page, Revenue Sensitive Multiplier:				2.868% add revenue sensitive factor		
Column F Amount to Amortize:				3,592,066 to C32 Sales and all I Sales		
Schedule	Block	A		Multiplier W	Volumes X	Increment Y
2R		350,075,126		0.0	0	\$0.00000
3C Firm Sales		159,370,240		0.0	0	\$0.00000
3I Firm Sales		4,175,625		1.0	4,175,625	\$0.02907
27 Dry Out		776,455		0.0	0	\$0.00000
31C Firm Sales	Block 1	17,477,992		0.0	0	\$0.00000
	Block 2	12,723,016		0.0	0	\$0.00000
31C Firm Trans	Block 1	1,364,169		0.0	0	\$0.00000
	Block 2	1,632,747		0.0	0	\$0.00000
31I Firm Sales	Block 1	4,251,890		1.0	4,251,890	\$0.02907
	Block 2	9,164,274		1.0	9,164,274	\$0.02907
31I Firm Trans	Block 1	175,539		0.0	0	\$0.00000
	Block 2	517,230		0.0	0	\$0.00000
32C Firm Sales	Block 1	27,042,245		1.0	27,042,245	\$0.02907
	Block 2	8,064,435		1.0	8,064,435	\$0.02907
	Block 3	797,112		1.0	797,112	\$0.02907
	Block 4	11,666		1.0	11,666	\$0.02907
	Block 5	0		1.0	0	\$0.02907
	Block 6	0		1.0	0	\$0.02907
32I Firm Sales	Block 1	4,884,363		1.0	4,884,363	\$0.02907
	Block 2	5,102,563		1.0	5,102,563	\$0.02907
	Block 3	1,942,948		1.0	1,942,948	\$0.02907
	Block 4	579,399		1.0	579,399	\$0.02907
	Block 5	0		1.0	0	\$0.02907
	Block 6	0		1.0	0	\$0.02907
32 Firm Trans	Block 1	14,611,752		0.0	0	\$0.00000
	Block 2	17,230,536		0.0	0	\$0.00000
	Block 3	9,911,484		0.0	0	\$0.00000
	Block 4	17,461,606		0.0	0	\$0.00000
	Block 5	21,764,847		0.0	0	\$0.00000
	Block 6	2,455,153		0.0	0	\$0.00000
32C Interr Sales	Block 1	6,252,115		1.0	6,252,115	\$0.02907
	Block 2	8,553,424		1.0	8,553,424	\$0.02907
	Block 3	4,339,671		1.0	4,339,671	\$0.02907
	Block 4	5,183,222		1.0	5,183,222	\$0.02907
	Block 5	89,527		1.0	89,527	\$0.02907
	Block 6	0		1.0	0	\$0.02907
32I Interr Sales	Block 1	7,427,326		1.0	7,427,326	\$0.02907
	Block 2	8,841,797		1.0	8,841,797	\$0.02907
	Block 3	4,869,921		1.0	4,869,921	\$0.02907
	Block 4	9,961,830		1.0	9,961,830	\$0.02907
	Block 5	2,051,108		1.0	2,051,108	\$0.02907
	Block 6	0		1.0	0	\$0.02907
32 Interr Trans	Block 1	8,822,944		0.0	0	\$0.00000
	Block 2	16,011,309		0.0	0	\$0.00000
	Block 3	11,561,774		0.0	0	\$0.00000
	Block 4	29,665,818		0.0	0	\$0.00000
	Block 5	56,877,518		0.0	0	\$0.00000
	Block 6	83,025,918		0.0	0	\$0.00000
33		0		0.0	0	\$0.00000

56 TOTALS 957,099,637 \$ 123,586,462 \$ 0.02907

57 Sources for line 2 above:

58 Inputs page	Line 47
59 Tariff Schedules	
60 Rate Adjustment Schedule	Sched 188

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

ALL VOLUMES IN THERMS

Advice 16-15

See note [3]

1	Oregon PGA		Normal	Minimum	11/1/2015	11/1/2015	Proposed	Proposed	Proposed		
2	Normalized		Therms	Monthly	Billing	Current	11/1/2016	11/1/2016	11/1/2016		
3	Volumes page,	Therms in	Monthly	Charge	Rates	Average Bill	Industrial DSM	Industrial DSM	Industrial DSM		
4	Column D	Block	Average use				Rates	Average Bill	% Bill Change		
5						F = D + (C * E)		K = D + (C * J)	L = (K - F) / F		
6	Schedule	Block	A	B	C	D	E	J	K	L	
7	2R		350,075,126	N/A	50	\$8.00	\$0.93513	\$54.76	\$0.93513	\$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	\$0.83343	\$853.43	0.3%
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	\$0.53466	\$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	\$0.53737	\$3,156.50	0.5%
16		Block 2	9,164,274	all additional			\$0.51781		\$0.52052		
17	31I Firm Trans	Block 1	175,539	2,000	5,773	\$575.00	\$0.17031	\$1,496.44	\$0.17031	\$1,496.44	0.0%
18		Block 2	517,230	all additional			\$0.15394		\$0.15394		
19	32C Firm Sales	Block 1	27,042,245	10,000	7,918	\$675.00	\$0.46316	\$4,342.30	\$0.46587	\$4,363.76	0.5%
20		Block 2	8,064,435	20,000			\$0.44762		\$0.45033		
21		Block 3	797,112	20,000			\$0.42176		\$0.42447		
22		Block 4	11,666	100,000			\$0.39586		\$0.39857		
23		Block 5	0	600,000			\$0.38034		\$0.38305		
24		Block 6	0	all additional			\$0.36996		\$0.37267		
25	32I Firm Sales	Block 1	4,884,363	10,000	21,274	\$675.00	\$0.46083	\$10,307.90	\$0.46354	\$10,365.55	0.6%
26		Block 2	5,102,563	20,000			\$0.44568		\$0.44839		
27		Block 3	1,942,948	20,000			\$0.42039		\$0.42310		
28		Block 4	579,399	100,000			\$0.39514		\$0.39785		
29		Block 5	0	600,000			\$0.37996		\$0.38267		
30		Block 6	0	all additional			\$0.36991		\$0.37262		
31	32 Firm Trans	Block 1	14,611,752	10,000	41,387	\$925.00	\$0.10049	\$4,325.62	\$0.10049	\$4,325.62	0.0%
32		Block 2	17,230,536	20,000			\$0.08542		\$0.08542		
33		Block 3	9,911,484	20,000			\$0.06036		\$0.06036		
34		Block 4	17,461,606	100,000			\$0.03528		\$0.03528		
35		Block 5	21,764,847	600,000			\$0.02021		\$0.02021		
36		Block 6	2,455,153	all additional			\$0.01022		\$0.01022		
37	32C Interr Sales	Block 1	6,252,115	10,000	35,083	\$675.00	\$0.45065	\$15,961.70	\$0.45336	\$16,056.78	0.6%
38		Block 2	8,553,424	20,000			\$0.43505		\$0.43776		
39		Block 3	4,339,671	20,000			\$0.40905		\$0.41176		
40		Block 4	5,183,222	100,000			\$0.38306		\$0.38577		
41		Block 5	89,527	600,000			\$0.36743		\$0.37014		
42		Block 6	0	all additional			\$0.35709		\$0.35980		
43	32I Interr Sales	Block 1	7,427,326	10,000	41,859	\$675.00	\$0.45043	\$18,727.71	\$0.45314	\$18,841.15	0.6%
44		Block 2	8,841,797	20,000			\$0.43491		\$0.43762		
45		Block 3	4,869,921	20,000			\$0.40899		\$0.41170		
46		Block 4	9,961,830	100,000			\$0.38308		\$0.38579		
47		Block 5	2,051,108	600,000			\$0.36752		\$0.37023		
48		Block 6	0	all additional			\$0.35718		\$0.35989		
49	32 Interr Trans	Block 1	8,822,944	10,000	195,043	\$925.00	\$0.10132	\$9,353.93	\$0.10132	\$9,353.93	0.0%
50		Block 2	16,011,309	20,000			\$0.08615		\$0.08615		
51		Block 3	11,561,774	20,000			\$0.06087		\$0.06087		
52		Block 4	29,665,818	100,000			\$0.03556		\$0.03556		
53		Block 5	56,877,518	600,000			\$0.02041		\$0.02041		
54		Block 6	83,025,918	all additional			\$0.01029		\$0.01029		
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 MDC
 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 Ended 06/30/16	
1		
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:
 [1] Dollar figure is set at statutory level of 0.275% times Total Oregon Revenues (line 4).
 Because the fee changed occurred mid gas year, the difference between the previous fee of 0.25% and the new fee of 0.275% is being captured as a temporary deferral.
 [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 16-5: Industrial DSM**

	Including Revenue Sensitive Amount
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<u>Temporary Increments</u>	
<u>Removal of Current Temporary Increments</u>	
Amortization of Industrial DSM	(\$3,242,119)
<u>Addition of Proposed Temporary Increments</u>	
Amortization of Industrial DSM	3,592,066
	<hr/>
TOTAL OF ALL COMPONENTS OF RATE CHANGES	<u><u>\$349,947</u></u>
2015 Oregon Earnings Test Normalized Total Revenues	\$653,343,000
Effect of this filing, as a percentage change (line 11 ÷ line 15)	0.05%

NW Natural
 Rates & Regulatory Affairs
 2016-2017 PGA Filing - August Filing
 Summary of Deferred Accounts Included in the PGA

Account A	Balance 6/30/2016 B	Jul-Oct Estimated Activity C	Jul-Oct Interest D	Estimated Balance 10/31/2016 E	Interest Rate During Amortization F1	Estimated Interest During Amortization F2	Total Estimated Amount for (Refund) or Collection G	Amounts Excluded from PGA Filing H	Amounts Included in PGA Filing I
				E = sum B thru D	2.20%		G = E + F2		Excl. Rev Sens
Miscellaneous Amortizations									
21 186232 DEFER INDUSTRIAL DSM (Mar 15 - Feb 16 activity only)	3,224,384	0	0	3,224,384					
26 186233 AMOR INDUSTRIAL DSM	1,073,920	(854,814)	4,332	223,437					
27 Subtotal	4,298,304	(854,814)	4,332	3,447,821	2.20%	41,225	3,489,046		3,489,046

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Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of Industrial DSM Costs
 Account Number: 186232
 Docket UM 1420
 2016-17 Deferral approved in Order 16-120

Deferrals are authorized on a program year (Mar - Feb). The total balance is broken down into separate deferral years for convenience of review

Debit (Credit)	Month/Year	Note	Deferral (c)	Transfers (d)	TOTAL Interest (e)	Interest Rate (e1)	Mar 14 - Feb 15 Interest (e7)	Mar 15 - Feb 16 Interest (e8)	Activity (f)	TOTAL Balance (g)	Mar 15 - Feb 16 Balance (g7)	Mar 16 - Feb 17 Balance (g8)
	Beginning Balance											
	Oct-14		1,024,350		16,952	7.78%	16,952		1,041,302	4,957,644		
	Nov-14	1	0	(1,813,882)	20,382	7.78%	20,382		(1,793,500)	3,164,144		
	Dec-14		0		20,514	7.78%	20,514		20,514	3,184,658		
	Jan-15		0		20,647	7.78%	20,647		20,647	3,205,305		
	Feb-15		0		20,781	7.78%	20,781		20,781	3,226,086		
	Mar-15		0.00		0.00	7.78%	0.00		0.00	3,226,086.44	0.00	
	Apr-15		1,026,144.00		3,326.42	7.78%	3,326.42		1,029,470.42	4,255,556.86	1,029,470.42	
	May-15		0.00		6,674.40	7.78%	6,674.40		6,674.40	4,262,231.26	1,036,144.82	
	Jun-15		0.00		6,717.67	7.78%	6,717.67		6,717.67	4,268,948.93	1,042,862.49	
	Jul-15		1,026,144.00		10,087.64	7.78%	10,087.64		1,036,231.64	5,305,180.57	2,079,094.13	
	Aug-15	2	0.00	(7,048.00)	13,456.61	7.78%	13,456.61		6,408.61	5,311,589.18	2,085,502.74	
	Sep-15		0.00		13,521.01	7.78%	13,521.01		13,521.01	5,325,110.19	2,099,023.75	
	Oct-15		1,026,144.00		16,935.09	7.78%	16,935.09		1,043,079.09	6,368,189.28	3,142,102.84	
	Nov-15	1	0.00	(3,226,086.44)	20,371.30	7.78%	20,371.30		(3,205,715.14)	3,162,474.14	3,162,474.14	
	Dec-15		0.00		20,503.37	7.78%	20,503.37		20,503.37	3,182,977.51	3,182,977.51	
	Jan-16		0.00		20,636.30	7.78%	20,636.30		20,636.30	3,203,613.81	3,203,613.81	
	Feb-16		0.00		20,770.10	7.78%	20,770.10		20,770.10	3,224,383.91	3,224,383.91	
	Mar-16		0.00		0.00	7.78%	0.00		0.00	3,224,383.91	3,224,383.91	0.00
	Apr-16		1,009,017.00		3,270.90	7.78%	3,270.90		1,012,287.90	4,236,671.81	3,224,383.91	1,012,287.90
	May-16		0.00		6,563.00	7.78%	6,563.00		6,563.00	4,243,234.81	3,224,383.91	1,018,850.90
	Jun-16		0.00		6,605.55	7.78%	6,605.55		6,605.55	4,249,840.36	3,224,383.91	1,025,456.45
	Jul-16				6,648.38	7.78%	6,648.38		6,648.38	4,256,488.74	3,224,383.91	1,032,104.83
	Aug-16				6,691.48	7.78%	6,691.48		6,691.48	4,263,180.22	3,224,383.91	1,038,796.31
	Sep-16				6,734.86	7.78%	6,734.86		6,734.86	4,269,915.08	3,224,383.91	1,045,531.17
	Oct-16				6,778.53	7.78%	6,778.53		6,778.53	4,276,693.61	3,224,383.91	1,052,309.70

History truncated for ease of viewing

NOTES

1 - Transfer February balance of prior program year to 186233 Amort Industrial DSM for amortization (see note above)

2 - The (\$7,048) is a recovery of Energy Trust initiatives from ineligible customer.

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of Industrial DSM Costs
 Account Number: 186233
 Dockets UM 1420 and UG 293
 Amortization of 2014-15 deferral approved in Order 15-330

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
Debit	(Credit)	Month/Year	Note	(a)	(b)	(c)	(d)	(e)	(e1)	(f)	(g)																																																																											
TOTAL	Interest	Rate	Activity	TOTAL	Balance																																																																																	
Beginning Balance																																																																																						
Oct-14				(140,072)	(132)	1.38%	(140,204)			(184,856)																																																																												
Nov-14 old rates				(28,081)	(229)	1.38%	(28,310)			(213,166)																																																																												
Nov-14 new rates (2)			1,813,882	(130,382)	2,579	1.77%	1,686,080			1,472,914																																																																												
Dec-14				(181,307)	2,039	1.77%	(179,268)			1,293,646																																																																												
Jan-15				(189,368)	1,768	1.77%	(187,599)			1,106,046																																																																												
Feb-15				(160,955)	1,513	1.77%	(159,442)			946,604																																																																												
Mar-15				(161,518)	1,277	1.77%	(160,241)			786,363																																																																												
Apr-15				(155,823)	1,045	1.77%	(154,778)			631,585																																																																												
May-15				(135,727)	831	1.77%	(134,896)			496,689																																																																												
Jun-15				(113,242)	649	1.77%	(112,593)			384,097																																																																												
Jul-15				(105,982)	488	1.77%	(105,494)			278,603																																																																												
Aug-15				(106,030)	333	1.77%	(105,697)			172,905																																																																												
Sep-15				(115,083)	170	1.77%	(114,913)			57,993																																																																												
Oct-15				(133,119)	(13)	1.77%	(133,132)			(75,139.24)																																																																												
Nov-15 old rates				(27,968.06)	(131.46)	1.77%	(28,099.52)			(103,238.76)																																																																												
Nov-15 new rates (1)			3,226,086.44	(207,665.21)	5,021.62	1.93%	3,023,442.85			2,920,204.09																																																																												
Dec-15				(324,453.29)	4,435.75	1.93%	(320,017.54)			2,600,186.55																																																																												
Jan-16				(342,717.02)	3,906.37	1.93%	(338,810.65)			2,261,375.90																																																																												
Feb-16				(281,707.28)	3,410.51	1.93%	(278,296.77)			1,983,079.13																																																																												
Mar-16				(285,870.50)	2,959.56	1.93%	(282,910.94)			1,700,168.19																																																																												
Apr-16				(241,707.38)	2,540.06	1.93%	(239,167.32)			1,461,000.87																																																																												
May-16				(205,145.45)	2,184.81	1.93%	(202,960.64)			1,258,040.23																																																																												
Jun-16				(185,993.10)	1,872.73	1.93%	(184,120.37)			1,073,919.86																																																																												
Jul-16 forecast				(196,357.02)	1,569.32	1.93%	(194,787.70)			879,132.16																																																																												
Aug-16 forecast				(196,315.79)	1,256.07	1.93%	(195,059.72)			684,072.44																																																																												
Sep-16 forecast				(201,405.54)	938.25	1.93%	(200,467.29)			483,605.15																																																																												
Oct-16 forecast				(260,736.13)	568.12	1.93%	(260,168.01)			223,437.14																																																																												

History truncated for ease of viewing

NOTES

1 - Transfer in authorized balance from account 186232 Deferral of Industrial DSM