

ONITA R. KING
Rates & Regulatory Affairs
Tel: 503.721.2452
Fax: 503.721.2516
email: ork@nwnatural.com



July 29, 2016

NWN OPUC Advice No. 16-15 / UG 311
(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: 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 filing is to request amortization of amounts deferred under Docket UM 1420 Industrial Demand Side Management Programs implemented in accordance with ORS 757.262 for inclusion in rates effective November 1, 2016. The Company last adjusted rates for this purpose effective November 1, 2015.

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 1,008 therms per month is an increase of about \$2.60. The monthly increase for the average industrial Rate Schedule 31 customer using 5,389 therms per month is about

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.

\$13.90, and the monthly increase for the average industrial Rate Schedule 32 firm sales customer using 21,331 therms per month is about \$55.03.

The proposed adjustment for the amortization of the Industrial DSM account is \$0.02894 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 will be made in accordance with OAR 860-022-0017.

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.

\$0.02894 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 July 29, 2016
NWN OPUC Advice No. 16-15

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. 16-15 / UG 311

July 29, 2016

NW NATURAL

EXHIBIT A

Supporting Material

Non-Gas Cost Deferral Amortizations – UM 1420

Industrial DSM

NWN OPUC ADVICE NO. 16-15 / 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 Filing
Calculation of Increments Allocated on the EQUAL CENT PER THERM BASIS

ALL VOLUMES IN THERMS

| | | | | Industrial DSM | | |
|----------------------------------|---------|-------------|--|---|--------------|----------------|
| | | | | 3,489,046 Temporary Increment | | |
| | | | | 2.868% add revenue sensitive factor | | |
| | | | | 3,592,066 to C32 Sales and all I Sales | | |
| Schedule | Block | A | | Multiplier W | Volumes X | Increment Y |
| 2R | | 356,358,823 | | 0.0 | 0 | 0.00000 |
| 3C Firm Sales | | 161,456,307 | | 0.0 | 0 | 0.00000 |
| 3I Firm Sales | | 4,186,772 | | 1.0 | 4,186,772 | 0.02894 |
| 27 Dry Out | | 776,455 | | 0.0 | 0 | 0.00000 |
| 31C Firm Sales | Block 1 | 17,706,769 | | 0.0 | 0 | 0.00000 |
| | Block 2 | 12,889,553 | | 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 | 4,263,241 | | 1.0 | 4,263,241 | 0.02894 |
| | Block 2 | 9,188,740 | | 1.0 | 9,188,740 | 0.02894 |
| 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 | 27,396,213 | | 1.0 | 27,396,213 | 0.02894 |
| | Block 2 | 8,169,994 | | 1.0 | 8,169,994 | 0.02894 |
| | Block 3 | 807,546 | | 1.0 | 807,546 | 0.02894 |
| | Block 4 | 11,819 | | 1.0 | 11,819 | 0.02894 |
| | Block 5 | 0 | | 1.0 | 0 | 0.02894 |
| | Block 6 | 0 | | 1.0 | 0 | 0.02894 |
| 32I Firm Sales | Block 1 | 4,897,403 | | 1.0 | 4,897,403 | 0.02894 |
| | Block 2 | 5,116,186 | | 1.0 | 5,116,186 | 0.02894 |
| | Block 3 | 1,948,136 | | 1.0 | 1,948,136 | 0.02894 |
| | Block 4 | 580,946 | | 1.0 | 580,946 | 0.02894 |
| | Block 5 | 0 | | 1.0 | 0 | 0.02894 |
| | Block 6 | 0 | | 1.0 | 0 | 0.02894 |
| 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 | 0.02894 |
| | Block 2 | 8,553,424 | | 1.0 | 8,553,424 | 0.02894 |
| | Block 3 | 4,339,671 | | 1.0 | 4,339,671 | 0.02894 |
| | Block 4 | 5,183,222 | | 1.0 | 5,183,222 | 0.02894 |
| | Block 5 | 89,527 | | 1.0 | 89,527 | 0.02894 |
| | Block 6 | 0 | | 1.0 | 0 | 0.02894 |
| 32I Interr Sales | Block 1 | 7,427,326 | | 1.0 | 7,427,326 | 0.02894 |
| | Block 2 | 8,841,797 | | 1.0 | 8,841,797 | 0.02894 |
| | Block 3 | 4,869,921 | | 1.0 | 4,869,921 | 0.02894 |
| | Block 4 | 9,961,831 | | 1.0 | 9,961,831 | 0.02894 |
| | Block 5 | 2,051,108 | | 1.0 | 2,051,108 | 0.02894 |
| | Block 6 | 0 | | 1.0 | 0 | 0.02894 |
| 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 |
| TOTALS | | 966,415,190 | | | 124,136,938 | 0.02894 |
| Sources for line 2 above: | | | | | | |
| Inputs page | | | | Line 47 | | |
| Tariff Schedules | | | | | | |
| Rate Adjustment Schedule | | | | Sched 188 | | |

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:

- 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 16-5: Industrial DSM**

| | Including Revenue Sensitive Amount |
|----|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |

| | |
|---|--------------------------------|
| <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 |
|--|---------------------------|---------------------------------------|--------------------------|---|---|---|--|---|---|
| | | | | | | | | | |
| 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 | 2.20% | 41,225 | | | |
| 27 Subtotal | 4,298,304 | (854,814) | 4,332 | 3,447,821 | 2.20% | 41,225 | 3,489,046 | | 3,489,046 |

20

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) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Month/Year | Note | (a) | (b) | (c) | (d) | TOTAL Interest | 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) | | | (130,382) | 1,813,882 | 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) | | | (207,665.21) | 3,226,086.44 | 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 | forecast | | | (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