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REPORT NAME: Quarterly Report of Deferred Accounting Activity - For the Three Months Ended March 31, 2013

COMPANY NAME: N	W Natural
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DOES REPORT CONTAIN CONFIDENTIAL INFORMATION?

If yes, please submit only the cover letter electronically. Submit confidential information as directed in OAR 860-001-0070 or the terms of an applicable protective order.

If known, please select designation:	RE (Electric)	RG (Gas)	RW (Water)	RO (Other)
Report is required by: OAR				
Statute				
Order				
Other	at the request of	OPUC Staff		
Is this report associated with a specif	fic docket/case?	No	Yes	
If yes, enter docket number:	RG 3			

List applicable Key Words for this report to facilitate electronic search: RG 3, Quarterly Report, Deferred Accounting Activity, For the Three Months Ended March 31, 2013, 1st Quarter 2013

DO NOT electronically file with the PUC Filing Center:

- Annual Fee Statement form and payment remittance or
- OUS or RSPF Surcharge form or surcharge remittance or
- Any other Telecommunications Reporting or
- Any daily safety or safety incident reports or
- Accident reports required by ORS 654.715

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PUC FM050 (Rev. 6/29/12)



VIA ELECTRONIC FILING

May 15, 2013

Public Utility Commission of Oregon 550 Capitol Street, NE, Suite 215 Post Office Box 2148 Salem, Oregon 97308-2148

Attn: Filing Center

Re: OPUC Docket No. RG 3 QUARTERLY REPORT OF DEFERRED ACCOUNTING ACTIVITY – For the Three Months Ended March 31, 2013

Enclosed is the Quarterly Report of Deferred Accounting Activity for the First Quarter 2013. Included as part of this report are the details for WACOG and Demand deferrals for the month of March 2013. The details section is considered confidential and will be submitted per OAR 860-001-0070.

Please call or email me if you have any questions about these materials.

Sincerely,

/s/ Cristan Kelley

Cristan Kelley

CMK/kcm enclosure

NW NATURAL OREGON DEFERRED RATE MAKING ACCOUNTS 1st QUARTER 2013

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Account	Balance 12/31/2012	Activity through 1/31/2013	Balance 1/31/2013	Activity through 2/28/2013	Baiance 2/28/2013	Activity through 3/31/2013	Balance 3/31/2013	Account Type	Refer to Section, Page Number
Instruction Decoupling Deferrals and Amortizations 2 186277 RESIDENTIAL DECOUPLING AMORTIZATION 3 186277 COMMERCIAL DECOUPLING AMORTIZATION 4 186271 COMMERCIAL DECOUPLING DEFERRAL 5 186270 COMMERCIAL DECOUPLING DEFERRAL	13,283,891 1,699,192 1,050,494 1,603,527	(2,823,369) (363,716) 490,707 898,509	10,460,522 1,335,475 1,541,201 2,502,036	(2,254,997) (302,627) (858,136) (162,029)	8,205,525 1,032,849 683,065 2,340,007	(1,726,825) (236,950) 3,214,384 906,555	6,478,700 795,899 3,897,449 3,246,562	Amortization Amortization Deferral Deferral	Amortization, Pages 1-2 Amortization, Pages 3-4 Decoupling Deferrals, Page 1-3 Decoupling Deferrals, Page 1-3
7 7 8 Intervenor Funding Deferrals and Amortizations 9 186.284 10 186.284 10 186.284 11 186.286 11 186.286 11 186.286 11 186.286 12 186.286 13 186.288 14 101 14 186.288 15 186.288 16 186.288 17 186.288 186.288 AMORT - CUB INTERVENER MATCHING FUND	52,418 52,418 51,194 83,830 5,847	0 66,125 0 (20,346) (686)	52,418 66,125 51,194 63,484 5,160	0 0 (16,253) (583)	52,418 66,125 51,194 47,231 4,577	0 0 (12,450) (620)	52,418 66,125 51,194 34,781 3,958	Deferral Deferral Deferral Amortization Amortization	Other Deferrals, Page 1 Other Deferrals, Page 2-3 Other Deferrals, Page 4 Amortization, Pages 5-6 Amortization, Pages 7-8
IS Miscellaneous Deferrals and Amortizations 17 186308 AMR Deferral 186307 AMR AMORTIZATION 186307 AMR AMORTIZATION	3,566,595 (0)	00	3,566,595 (0)	00	3,566,595 (0)	00	3,566,595	Deferra! Amortization	Other Deferrais, Page 5 Amortization, Page 9
21 186232 INDUSTRIAL DSM 21 186233 INDUSTRIAL DSM AMORTIZATION 22	1,646,050 1,673,706	10,672 (220,917)	1,656,722 1,452,789	10,741 (188,331)	1,667,463 1,264,458	0 (186,452)	1,667,463 1,078,005	Deferral Amortization	Other Deferrals, Page 6 Amortization, Pages 10-11
24 186279 EARNINGS TEST DEFERRAL 24 186279 EARNINGS SHARING AMORTIZATION	0 (823,218)	0 187,322	0 (635,896)	0 151,882	0 (484,014)	0 118,588	0 (365,427)	Amortization Amortization	Other Deferrals, Page 7 Arnortization, Pages 12-13
	263,164 1,297,179 114,905,253 4,905,255 23,359,554 3,536,924 18,366,924 216,867 738,720 216,867 218,162	0 1,142,604 1,120 1,120 100,914 131,598 115,780 115,780 115,780 115,780 115,780 115,780 115,780 11414	263,164 1,297,179 116,045,116 173,873 5,006,169 3,491,152 3,554,955 18,479,206 18,479,206 18,479,206 217,112 742,446 217,112 219,576	0 1,132,385 1,128 1,128 30,449 540,394 1,129 116,029 247 50,651 1,424	263,164 1,297,179 117,377,502 175,000 5,036,618 5,036,618 24,031,546 3,572,085 18,595,2085 18,595,2085 18,595,2085 18,595,2085 217,358 793,097 793,097	0 2,187,615 1,135 1,135 789 (207,544) 92,64 93,264 93,264 1,433 1,433	263,164 1,297,179 1,265,117 1565,117 5,037,407 5,037,407 2,3824,002 2,402 18,694,002 18,694,002 2,11,647 750,222 750,222	Deferrai Deferrai Deferrai Deferrai Deferrai Deferrai Deferrai Deferrai	Environmental Deferrals Environmental Deferrals Environmental Deferrals Environmental Deferrals Environmental Deferrals Environmental Deferrals Environmental Deferrals Environmental Deferrals Environmental Deferrals Environmental Deferrals
40 Ges Cost Deferrals and Amortizations 41 1191401 AMORTIZE OREGON WACOG 42 1191411 AMORTIZE DEMAND OREGON	(7,541,474) (924,615)	1,226,750 284,394	(6,314,724) (640,221)	998,345 231,170	(5,316,379) (409,051)	792,754 181,054	(4,523,625) (227,997)	Amortization Amortization	Amortization, Pages 14-18 Amortization, Pages 19-23
49 191400 WACOG - ACCRUE OREGON 45 191410 DEMAND - ACCRUE OREGON 46 191450 OREGON DEMAND ACCRUE VOLUME 47 191417 DEMAND - ACCR COOS BAY	(1,463,306) (309,812) 2,099,573 28,391	(1,911,286) (291,549) (2,325,394) 13,345	(3,374,592) (601,361) (225,821) 41,736	(2,846,213) (337,953) (167,870) 10,737	(6,220,804) (939,314) (393,691) 52,473	1,566,234 (253,069) 1,245,256 13,586	(4,654,571) (1,192,383) 851,565 66,059	Deferral Deferral Deferral Deferral	Gas Cost Deferrals, Page 1 Gas Cost Deferrals, Page 2 Gas Cost Deferrals, Page 3 Gas Cost Deferrals, Page 4
⁵⁰ ¹ Note that the environmental deferrals shown reflect all regulatory deferrals and accounting accruals. Only regulatory deferrals are considered eligible for deferred accounting.	r deferrals and acc	ounting accruals.	nh regulatory de	eferrals are consider	red eligible for det	erred accounting.	-		

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Detail of Amortization Activity

NW Natural Quarterly Report of Deferred Accounting Activity 1st Quarter 2013 Northwest Natural Gas Company Oregon Amortization of Oregon Residential Decoupling 186277

> Description: Account Number:

Company:

State:

Dockets UM 1027 and UG 238 Amortization of 2011-12 deferral balance approved in Order 12-413 in UG 238

Debit (Credit)

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0 ω 4	Month/Year	Note	Amortization	Trancfarc	Tatorot	Interest		
Ś	(a)	(q)	(c)	(p)	(e1)	(e2)	(f)	
9 r	Bootination Delana							
~	beginning balance							
74	Nov-11 old rates	ld rates	(581,261)		211	2.24%	(581,050)	(177,248)
75	ЪĘ	new rates (1)	(736,169)	17,130,909	28,078	2.01%	16,422,818	16,245,570
76	Dec-11		(2,684,898)		24,963	2.01%	(2,659,936)	13,585,634
11	Jan-12		(2,976,092)		20,263	2.01%	(2,955,829)	10,629,805
78	Feb-12		(2,416,447)		15,781	2.01%	(2,400,666)	8,229,140
79	Mar-12		(2,337,972)		11,826	2.01%	(2,326,146)	5,902,993
80	Apr-12		(1,806,385)		8,375	2.01%	(1,798,010)	4,104,983
81	May-12		(1,052,612)		5,994	2.01%	(1,046,618)	3,058,365
82	Jun-12		(710,703)		4,528	2.01%	(706,176)	2,352,190
83	Jul-12		(466,482)		3,549	2.01%	(462,933)	1,889,256
84	Aug-12		(355,115)		2,867	2.01%	(352,248)	1,537,008
85	Sep-12		(382,736)		2,254	2.01%	(380,482)	1,156,526
86	Oct-12		(549,401)		1,477	2.01%	(547,924)	608,602
87	Nov-12 old rates	d rates	(652,316)		473	2.01%	(651, 843)	(43, 241)
88	_	new rates (1)	(484,955)	15,672,015	18,901	1.47%	15,205,961	15,162,720
89	Dec-12		(1,896,242)		17,413	1.47%	(1,878,829)	13,283,891
6	Jan-13		(2,837,904)		14,535	1.47%	(2,823,369)	10,460,522
91	Feb-13		(2,266,423)		11,426	1.47%	(2,254,997)	8,205,525
92	Mar-13		(1,735,813)		8,989	1.47%	(1,726,825)	6,478,700
93								~
94	History truncated for ease of viewing	or ease of viev	ving					

HISTORY TRUNCATED FOR EASE OF VIEWING

95 96 **NOTES** 97 **1** - Tran

1 - Transfer in is from the October balance of deferral account 186275

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NW Naturai Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Temps by Rate Schedule: 1st Quarter 2013

Schedule	Biock	186277 AMORT OR DECOUPLING RES	AMORT OR DECOUPLING RES	OR DECOUPLING RES	OR DECOUPLING RES	OR DECOUPLING RES	OR DECOUPLING RES	OR DECOUPLIN RES
SCIRCULE	DRAX	RED	Jan	Jan	Feb	Feb	Mar	Mar
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for M
1R		(0.04047)	21.0	(0.85)	43.4	(1.76)	39,4	(1.5
1C		N/A	0.0	0.00	0.0	0,00	0.0	0.0
2R		(0.04047)	70,130,507.9	(2,837,902.84)	56,008,007.7	(2,266,421.41)	42,895,529.5	(1,735,811.5
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	<u>Q.(</u>
tentionally blank								
31 Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.0
tentionally blank								
19		N/A	0.0	0.00	0.0	0.00	0.0	0.6
27			53,619.0	0.00	69,087.5	0.00	67,807.4	Q.(
31C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	Ú.(
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
31C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Błock Z	<u>N/A</u>	0.0	0.00	0.0	0.00	0.0	0.0
31C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.4
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
311 Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Błock 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
311 Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.1
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
311 Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.1
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
32C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0,
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Błock 5	N/A	0.0	0.00	0.0	0.00	0.0	0,
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.
321 Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
521 (1177 54105	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Biock 4	N/A	0.0	0.00	0.0	0.00		
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
			0.0	0.00				
32C Firm Trans	Block 6	<u>N/A</u>			0.0	0.00	0.0	0.
SZC FRIH Halls	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 3 Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	brook 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
101 C T	Błock 6	<u>N/A</u>	0.0	0.00	0.0	0.00	0.0	0.
321 firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.1
	Błock 6	N/A	0,0	0.00	0.0	0.00	0.0	0.
32C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.
321 Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.1
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.6
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
32C Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0,0
321 Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	
	Block 5	N/A N/A	0.0	0.00				0.0
					0.0	0.00	0.0	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
								· · · · ·
Intentionally bissi								
Intentionaliy blank 33		N/A	0.0	0.00	0.0	0.00	0.0	0.6

TOTAL AMORTIZATION

(2,837,903.69) (2,266,423.17) (1,735,813.13)

Dockets UM 1027 and UG 238 Amortization of 2011-12 deferral balance approved in Order 12-413 in UG 238 Amortization of Oregon Commercial Decoupling Northwest Natural Gas Company Oregon 186271

Description: Account Number:

Company:

State:

Debit (Credit)

Ч	Debit (Credit)							
м У						Interest		
4	Month/Year	Note	Amortization	Transfers	Interest	Rate	Activity	Balance
ы С	(a)	(q)	(c)	(p)	(e)		(t)	(6)
~ ~	Beginning Balance							
74	Nov-11 old rates	ld rates	(107,602)		(0)	2.24%	(107,662)	(86,197)
75	ŭ	new rates (1)	(88,290)	2,434,808	4,004	2.01%	2,350,522	2,264,326
76	Dec-11		(339,818)		3,508	2.01%	(336,310)	1,928,015
77	Jan-12		(380,605)		2,911	2.01%	(377,695)	1,550,321
78	Feb-12		(315,340)		2,333	2.01%	(313,007)	1,237,314
79	Mar-12		(302,663)		1,819	2.01%	(300,844)	936,469
80	Apr-12		(244,069)		1,364	2.01%	(242,704)	693,765
81	May-12		(154,404)		1,033	2.01%	(153, 371)	540,393
82	Jun-12		(117,088)		807	2.01%	(116, 280)	424,113
83	Jul-12		(88,907)		636	2.01%	(88,271)	335,842
84	Aug-12		(74,332)		500	2.01%	(73,832)	262,010
85	Sep-12		(200'62)		373	2.01%	(78,629)	183,381
86	Oct-12		(97,613)		225	2.01%	(67,388)	85,993
87	Nov-12 old rates	ld rates	(95,088)		64	2.01%	(95,024)	(9,031)
88	μ	new rates (1)	(62,186)	2,013,238	2,428	1.47%	1,953,480	1,944,449
89	Dec-12		(247,488)		2,230	1.47%	(245,257)	1,699,192
6	Jan-13		(365,574)		1,858	1.47%	(363, 716)	1,335,475
91	Feb-13		(304,077)		1,450	1.47%	(302,627)	1,032,849
92	Mar-13		(238,069)		1,119	1.47%	(236,950)	795,899
93								
94	History truncated for ease of viewing	or ease of view	ina					

History truncated for ease of viewing 95 95 97

NOTES

1 - Transfer in is from the October balance of deferral account 186275

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Temps by Rate Schedule: 1st Quarter 2013

		186271 AMORT OR DECOUPLING	185271 AMORT OR DECOUPLING	DECOUPLING	OR DECOUPLING	DECOUPLING	186271 AMURT OR DECOUPLING	DECOUPLING
Schedule	Biock	COM	COM	COM	COM	COM	COM	COM
			Jan	Jan	Feb	Feb	Mar	Mar
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for M
1R		N/A	0.0	0.00	0.0	0.00	0.0	0.0
<u>1</u> C		(0.00972)	0.0	0.00	0.0	0.00	0.0	0.0
2R		N/A	0.0	0.00	0.0	0.00	Q.0	0.
3C Firm Sales		(0.00972)	28,519,302.9	(277,296.42)	23,600,267.9	(229,468.08)	17,944,010.2	(174,471.0
tentionally biank								
31 Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.0
tentionally biank								
19		N/A	0.0	0.00	0.0	0.00	0.0	0,0
		0.00	53,619.0	0.00	69,087.5	0.00	67,807.4	0.0
31C Firm Sales	Block 1	(0.00972)	2,346,550.9	(22,815.78)	2,328,773.7	(22,642.93)	2,328,716.6	(22,642.3
	Błock 2	(0.00972)	6,632,437.5	(64,487.94)	5,265,791.7	(51,199.89)	4,132,974.0	
31C Firm Trans	Biock 1	(0.00972)	29,972.0	(291.42)	29,992.0	(291.62)	30,000.0	(40,185.)
510 140 1405	Block 2	(0.00972)			,			
216 Jula - Colleg			70,186.0	(682,43)	48,749.0	(473.99)	49,170.0	(478.0
31C Interr Sales	Block 1	(0.00972)	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	(0.00972)	0.0	0.00	0.0	0.00	0.0	0.0
311 Firm Sales	Słock 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	<u>N/A</u>	0.0	0.00	0.0	0.00	0.0	0.0
311 Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
311 Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0,0
32C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	
	Biock 4		0.0					0.0
		N/A		0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Błock 6	N/A	0.0	0.00	<u>0.0</u>	0.00	0.0	0,0
321 Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	Q.(
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.4
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
32C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0			
						0.00	0.0	0.0
	Block 3	N/A	0.0	6.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.4
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
321 Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
32C Interr Sales	Block 1	N/A	0.0					
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2 Block 3			0.00	0.0	0.00	0.0	0.0
		N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Błock 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
321 Inten Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00		
32C Interr Trans	Block 1	N/A	0.0	0.00			0.0	0.0
*** inter 11013	Biock 2				0.0	0.00	0.0	0.0
		N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	Q.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
321 Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00				
	Block 5				0.0	0.00	0.0	0.0
		N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Intentionally blank								
33	-	N/A	0.0	0.00	0.0	0.00	0.0	0.0

TOTAL AMORTIZATION

(304,076.51)

(365,573.99)

(238,069.18)

Amortization of CUB Intervenor Funding Northwest Natural Gas Company Dockets UM 1101 and UG 235 Oregon 186286

Amortization of 2011 deferral approved in Order 12-411 of UG 235

Debit (Credit)

Account Number:

Description:

Company:

State:

1	Debit (Credit)							
~ ~						Interest		
4	Month/Year	Note	Amortization	Transfers	Interest	rate	Activity	Balance
S	(a)	(q)	(c)	(p)	(e1)	(e2)	(t)	(6)
9								
7	Beginning Balance							
75	Nov-11 old rates	d rates	(2,546)		0)	2.24%	(2,546)	(1, 412)
76	ĕ	new rates (1)	(5,180)	115,851	190	2.01%	110,860	109,449
17	Dec-11	1 7	(18,892)		168	2.01%	(18,725)	90,724
78	Jan-12		(20,941)		134	2.01%	(20,807)	69,917
79	Feb-12		(17,003)		103	2.01%	(16,900)	53,017
80	Mar-12		(16,451)		75	2.01%	(16,376)	36,641
81	Apr-12		(12,711)		51	2.01%	(12,660)	23,980
82	May-12		(7,407)		34	2.01%	(7,373)	16,607
83	Jun-12		(2,001)		24	2.01%	(4,978)	11,630
84	Jul-12		(3,283)		17	2.01%	(3,266)	8,363
85	Aug-12		(2,499)		12	2.01%	(2,487)	5,876
86	Sep-12		(2,694)		8	2.01%	(2,686)	3,190
87	Oct-12		(3,866)		2	2.01%	(3,864)	(674)
88	Nov-12 old rates	ld rates	(4,590)		(2)	2.24%	(4,595)	(5,270)
68	č	new rates (1)	(3,492)	106,007	128	1.47%	102,642	97,373
06	Dec-12	6	(13,656)	2.07	111	1.47%	(13,543)	83,830
91	Jan-13		(20,436)		06	1.47%	(20,346)	63,484
92	Feb-13		(16,321)		68	1.47%	(16, 253)	47,231
93	Mar-13		(12,500)		50	1.47%	(12,450)	34,781
46								

History truncated for ease of viewing

NOTES

1 - Transfer in is from the October balances of CUB Deferral account 186276 and Issue Fund Deferral account 186284

2 - Transfer represents a balance true-up adjustment 95 97 98 99

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Temps by Rate Schedule: 1st Quarter 2013

Schedule	Błock	186286 INTERVENOR FUNDING - CUB FUND	186285 INTERVENOR FUNDING - CUB FUND	185285 INTERVENOR FUNDING - CUB FUND	186286 INTERVENOR FUNDING - CUB FUND	186286 INTERVENOR FUNDING - CUB FUND	186286 INTERVENOR FUNDING - CUB FUND	186286 INTERVENC FUNDING CUB FUND
			Jan	Jan	Feb	Feb	Mar	Mar
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for I
1R		(0.00029)	21.0	(0.01)	43.4	(0.01)	39,4	(0.0
<u> </u>		N/A	0.0	0.00	0.0	0.00	0,0	<u>.</u>
2R 3C Firm Sales		(0.00029)	70,130,507.9	(20,436.17)	56,008,007.7	(16,320,85)	42,895,529.5	(12,499.0
ntentionally blank		N/A	0.0	0.00	0.0	0.00	0.0	0.0
31 Firm Sales		N/A	0.0	0.00	0.0	0.00		
ntentionally blank		3(5		0.00	0.0	0.00	0.0	0.0
19		(0.01)	(36.0)	0.02	0.0	0.00	0.0	
27		(0/01)	53,619.0	0.00	69,087.5	0.00	67,807.4	0.0
31C Firm Sales	Błock 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
31C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
31C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0,0	0.00	0.0	0.0
311 Firm Sales	Slock 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Bkick 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
311 Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Błock 2	N/A	0,0	0.00	0.0	0.00	0.0	0.0
311 Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
32C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
221 5 6 1	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
321 Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Słock 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
32C Firm Trans	Błock 6 Błock 1	<u>N/A</u>	0.0	0.00	0.0	0.00	0.0	0.0
SZC FIRIT TRAFS		N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2 Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A N/A	0.0 0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
321 Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0 0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0 0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0 0.0
	Błock 6	N/A	0.0	0.00	0.0	0.00	0.0	
32C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Biock 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
321 Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
32C Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
321 Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Błock 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
				·····				
Intentionally blank 33	· · · · · · · · · · · · · · · · · · ·							
		N/A	0.0	0.00	0.0	0.00	0.0	0.00

TOTAL AMORTIZATION

(16,320.86)

(20,436.16)

(12,499.85)

6

Amortization of NWIGU Intervenor Funding Northwest Natural Gas Company Dockets UM 1101 and UG 235 Oregon 186288

Amortization of 2011 deferral approved in Order 12-411 of UG 235

Debit (Credit)

Account Number:

Description:

Company:

State:

	Debit (Credit)							
м 5						Interest		
4	Month/Year	Note	Amortization	Transfers	Interest	rate	Activity	Balance
Ś	(a)	(q)	(c)	(p)	(e)	(e2)	(f)	(6)
9 r	Concled onionipod							
-								
60	Nov-11	ŦĦ	(1,285)	18,912	31	2.01%	17,658	18,046
61	Dec-11		(1,992)		29	2.01%	(1,963)	16,082
62	Jan-12		(1,834)		25	2.01%	(1,809)	14,274
63	Feb-12		(1, 843)		22	2.01%	(1,821)	12,453
64	Mar-12		(1,954)		19	2.01%	(1,934)	10,519
65	Apr-12		(1,685)		16	2.01%	(1,669)	8,850
99	May-12		(1,750)		13	2.01%	(1,737)	7,113
67	Jun-12		(1,603)		11	2.01%	(1,592)	5,521
68	Jul-12		(1,558)		8	2.01%	(1,550)	3,972
69	Aug-12		(1,674)		ъ	2.01%	(1,669)	2,303
70	Sep-12		(1,553)		m	2.01%	(1,550)	753
71	Oct-12		(1,752)		(0)	2.01%	(1,752)	(1,000)
72	Nov-12 old rates	d rates	(773)		(2)	2.01%	(775)	(1,775)
73	ne	new rates (1)	(360)	8,593	10	1.47%	8,244	6,469
74	Dec-12		(020)		8	1.47%	(623)	5,847
75	Jan-13		(693)		7	1.47%	(686)	5,160
76	Feb-13		(589)		9	1.47%	(583)	4,577
77	Mar-13		(625)		IJ	1.47%	(620)	3,958
78							~	
79	History truncated for ease of viewing	or ease of vie	wing					
80								
81	NOTES	-						
82	1 - I ransfer in is from the October balances of NWIGU	the Uctober b		ferral account 1862	Deferral account 186278 and Issue Fund Deferral account 186284.	eferral account 186	284.	

History truncated for ease of viewing

83 84 85

NW Naturai Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Temps by Rate Schedule: 1st Quarter 2013

		186288 INTERVENOR FUNDING -	186288 INTERVENOR FUNDING •	186288 INTERVENOR FUNDING	186288 INTERVENOR FUNDING	186288 INTERVENOR FUNDING -	186288 INTERVENOR FUNDING -	186288 INTERVEN FUNDING
Schedule	Block	NWIGU FUND	NWIGU FUND Jan	NWIGU FUND Jain	NWIGU FUND	NWIGU FUND Feb	NWIGU FUND Mar	NWIGU FUI Mar
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for
1R		N/A	0,0	0.00	0.0	0.00	0.0	0.
10	······	N/A	0.0	0.00	0.0	0.00	Q.0	0
28		N/A	0.0	0.00	0.0	0.00	0.0	0
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0
tionally blank 31 Firm Sales		(0.00002)	601,358.5	(12.03)	502,948.2	(10.06)	462,899.3	(9
tionally blank				122.007	30072-1016	110.007		
19		N/A	0.0	0.00	0.0	0.00	0.0	0
27		0.00	\$3,619.0	0,00	69,087.5	0.00	67,807.4	0
31C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0
31C Firm Trans	Błock 2 Błock i	N/A	0.0	0.00	0.0	0.00	0.0	0
SIC FILL LEADS	Block 2	N/A N/A	0.0 0.0	0.00	0.0 0.0	0.00	0.0 0.0	0
31C Interr Sales	Błock 1	0.00000	0.0	0.00	0.0	0.00	0.0	0
	Block 2	0.00000	0.0	0.00	0,0	0.00	0.0	0
311 Firm Sales	Block 1	(0.00002)	380,234.2	(7.60)	380,384.1	(7.61)	380,963.2	(7
	Block 2	(0.00002)	1,202,622.7	(24.05)	1,085,827,4	(21,72)	943,260.7	(18
311 Firm Trans	Block 1	(0.00002)	16,000.0	(0.32)	16,000.0	(0.32)	16,000.0	(0
311 Interr Sales	Block 2 Block 1	(0.00002) (0.00002)	<u>143,743.0</u> 0.0	(2.87) 0.00	<u>112,379.0</u> 0.0	(2.25)	93,634.0	(1 0
JII HACH Jakes	Block 2	(0.00002)	0.0	0.00	0.0	0.00	0.0	0
32C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	C
	Block 3	N/A	0.0	0.00	0.0	0.00	0,0	đ
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0
321 Firm Sales	Block 6 Block 1	<u>N/A</u> (0.00002)	0.0 341,554.0	0.00	0.0 341,021.0	0.00	252.025.0	0
Set fully soles	Block 2	(0.00002)	482,137.0	(6.83) (9.64)	444,357.0	(6.82) (8.89)	353,035.0 423,756.0	(7 (8
	Block 3	(0.00002)	187,452.0	(3.75)	158,629.0	(3.17)	131,478.0	(2
	Block 4	(0.00002)	67,348.0	(1.35)	21,635.0	(0.43)	23,045.0	(0
	Block 5	(0.00002)	0.0	0.00	0.0	0.00	0.0	0
	Block 6	(0.00002)	0.0	0.00	0.0	0.00	0.0	0
32C Firm Trans	Block 1	(0.00002)	186,394.0	(3.73)	171,398.0	(3.43)	166,350.0	(3
	Block 2 Block 3	(0.00002) (0.00002)	171,601.0 70,000.0	(3.43) (1.40)	126,785.0 60,000.0	(2.54) (1.20)	142,752.0 57,403.0	(2
	Block 4	(0.00002)	104,182.0	(2.08)	19,620.0	(0.39)	12,592.0	(1 (0
	Block 5	(0.00002)	0.0	0.00	0.0	0.00	0.0	0
	Block 6	(0.00002)	0.0	0.00	0.0	0.00	0.0	0
321 Firm Trans	Block 1	(0.00002)	752,468.0	(15.05)	740,228.0	(14.80)	761,935.0	(15
	Block 2	(0.00002)	1,202,283.0	(24.05)	1,110,534.0	(22.21)	1,159,302.0	(23
	Block 3 Block 4	(0.00002) (0.00002)	789,281.0 1,725,931.0	(15.79)	660,704.0 1,242,759.0	(13.21)	753,404.0	(15
	Block 5	(0.00002)	1,723,314.0	(34.52) (34.47)	1,347,691.0	(24.86) (26.95)	1,457,617.0 1,482,211.0	(29 (29
	Block 6	(0.00002)	170,854.0	(3.42)	0.0	0.00	0.0	0
32C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0
	Błock 2	N/A	0.0	0.00	0.0	0.00	0.0	0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0
	Błock 5 Riash 6	N/A	0.0	0.00	0.0	0.00	0.0	0
321 Interr Sales	Błock 6 Błock 1	<u>N/A</u> (0.00002)	0.0 565,976.0	0.00 (11.32)	0.0 573,160.0	0.00 (11.46)	0.0	0 (11
orr mor outo	Block 2	(0.00002)	745,010.0	(14.90)	734,237.0	(14.68)	706,823.0	(14
	Block 3	(0.00002)	439,037.0	(8.78)	405,939.0	(8.12)	412,222.0	(8
	Block 4	(0.00002)	990,599.0	(19.81)	960,515.0	(19.21)	926,950.0	(18
	Block 5	(0.00002)	407,006.0	(8.14)	304,117.0	(6.08)	323,103.0	(6
100 Juli	Block 6	(0.00002)	0.0	0.00	0.0	0.00	0.0	0
32C Interr Trans	Block 1 Block 2	(0.00002)	80,100.0	(1.60)	79,473.0	(1.59)	79,273.0	(1
	Block 3	(0.00002) (0.00002)	168,636.0 103,871.0	(3.37) (2.08)	149,049.0 100,000.0	(2.98) (2.00)	150,005.0 100,000.0	(3 (2
	Block 4	(0.00002)	403,683.0	(8.07)	362,240.0	(7.24)	353,846.0	(7.
	Block 5	(0.00002)	650,846.0	(13.02)	387,992.0	(7.76)	407,782.0	(8.
	Błock 6	(0.00002)	0.0	0.00	0.0	0.00	0.0	0.
321 Interr Trans	Block 1	(0.00002)	672,193.0	(13.44)	672,914.0	(13.46)	660,511.0	(13.
	Block 2	(0.0000Z)	1,140,648.0	(22.81)	1,137,963.0	(22.76)	1,121,022.0	(22.
	Block 3 Block 4	(0.00002) (0.00002)	897,349.0	(17.95)	803,399.0	(16.07)	806,214.0	(16
	Block 4 Block 5	(0.00002) (0.00002)	2,361,113.0 5,272,056.0	(47.22)	2,235,394.0	(44.71)	2,268,065.0	(45.
	Błock 6	(0.00002)	9,433,965.0	(105.44) (188,68)	4,868,870.0 7,126,416.0	(97.38) (142.53)	4,909,992.0 8,621,510.0	(98. (172.
	V	10.00004/		(100,00)	.,110,710.0	1176.33)	0,021,010.0	(1/2,
Intentionally blank								
33		N/A	0.0	0.00	0.0	0.00	0.0	0.

TOTAL AMORTIZATION

(693.01)

(588.89)

(624.74)

Description: Account Number: Company: State:

Docket UG 199 Amortization of 2009 deferral approved in Order 11-443 Oregon Amortization of AMR deferred amounts Northwest Natural Gas Company 186307

> Debit (Credit) -- r

7								
m					TOTAL	Interest		TOTAL
4	Month/Year	Note	Amortization	Transfers	Interest	Rate	Activity	Balance
ъ	(a)	(q)	(c)	(p)	(e)	(e1)	(1)	(6)
9								
7	Beginning Balance							
20	Nov-11 (Nov-11 old rates	(106,824)		29	2.24%	(106,796)	(37,900)
21		new rates (1)	0	37,900	63	2.01%	37,963	63
22	Dec-11		0		0	2.01%	0	64
23	Jan-12		0		0	2.01%	0	64
24	Feb-12		0		0	2.01%	0	64
25	Mar-12		0		0	2.01%	0	64
26	Apr-12		0		0	2.01%	0	64
27	May-12		0		0	2.01%	0	64
28	Jun-12		0		0	2.01%	0	64
29	Jul-12		0		0	2.01%	0	64
30	Aug-12	ы	0	(64)	0	2.01%	(64)	0
31	Sep-12		0		0	2.01%	0	0
32	Oct-12		0		0	2.01%	0	0
33	Nov-12		0		0	1.47%	0	0
34	Dec-12		0		0	1.47%	0	0
35	Jan-13		0		0	1.47%	0	0
36	Feb-13		0		0	1.47%	0	0
37	Mar-13		0		0	1.47%	0	0
38								
39	History truncated for ease of viewing	for ease of vie	wing					
40			ł					

NOTES

Residual balance is transferred to 186279 Earnings Test Amortization
 Reverse the November interest that should not have been calculated.

40 43 43

Dockets UM 1420 and UG 236 Amortization of 11-12 deferral approved in Order 12-414 Oregon Amortization of Industrial DSM Costs Northwest Natural Gas Company 186233 State: Description: Account Number:

Company:

Ч	Debit (Credit)							
~ ~					TOTAL	Interest		TOTAL
4	Month/Year	Note	Amortization	Transfers	Interest	Rate	Activity	Balance
S	(a)	(q)	(c)	(p)	(e)	(e1)	(t)	(6)
9								
7	Beginning Balance							
21	Nov-11 old rates	d rates	(12,192)		(129)	2.24%	(12,321)	(75,425)
22	Ш	new rates (1)	(133, 158)	1,798,220	2,901	2.01%	1,667,963	1,592,538
23	Dec-11		(178,389)		2,518	2.01%	(175, 871)	1,416,667
24	Jan-12		(180,768)		2,222	2.01%	(178,546)	1,238,121
25	Feb-12		(165,943)		1,935	2.01%	(164,008)	1,074,113
26	Mar-12		(175,480)		1,652	2.01%	(173, 828)	900,285
27	Apr-12		(148,098)		1,384	2.01%	(146,714)	753,571
28	May-12		(131,672)		1,152	2.01%	(130,520)	623,051
29	Jun-12		(118,652)		944	2.01%	(117,708)	505,344
30	Jul-12		(111, 573)		753	2.01%	(110, 820)	394,524
31	Aug-12		(112, 849)		566	2.01%	(112, 282)	282,242
32	Sep-12		(116,950)		375	2.01%	(116,575)	165,666
33	Oct-12		(143, 949)		157	2.01%	(143,792)	21,875
34	Nov-12 old rates	d rates	(27,881)		13	2.01%	(27,868)	(2,993)
35		new rates (1)	(140,322)	2,005,105	2,370	1.47%	1,867,153	1,861,160
36	Dec-12		(189,618)		2,164	1.47%	(187, 454)	1,673,706
37	Jan-13		(222,831)		1,914	1.47%	(220,917)	1,452,789
38	Feb-13		(189,994)		1,663	1.47%	(188, 331)	1,264,458
39	Mar-13		(187,886)		1,434	1.47%	(186,452)	1,078,005
40								
41	History truncated for ease of viewing	or ease of viev	ving					
42			ł					
CV	NOTES							

NOTES

1 - Transfer in is from the October balance of 186232 Deferral of Industrial DSM 64

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Tempe by Rates Schedule: 124 Quarter 2013

186233 186233 186233 186233 186233 186233 186233 INDUSTRIAL INDUSTRIAL INDUSTRIAL INDUSTRIAL INDUSTRIA INDUSTRIAL INDUSTRIAL DSM Mar Activity for Mo. DSM Jan Volume DSM Jan Activity for Mo. Schedule Bloci **DSM** DSM Feb DSM D5M Mar Feb Activity for Mo In Rate Volumes Volumes 1R 0.00000 21.0 0.00 43.4 0.00 39.4 0.00 10 0.00000 0.00 0.0 0.0 0.00 0.0 0.00 ZR 0.00000 70.130.507.9 0.00 56.008.007.7 0.00 42,895,529.5 0.00 3C Firm Sal 0.00000 28,519,302.9 0.00 23,600,267.9 0.00 17.944.010.2 0.00 Intentionally blank 31 Firm Sales (0.02004) (12,050.47) 601,358.5 502,948.2 (10,078.45) 462,899.3 (9.275.92) Intentionally blank 19 0.00000 0.00 (36.0) 0.0 0.00 0.0 0.00 53,619.0 2,346,550.9 27 0.00 69,087.5 67,807.4 0.00 0,00 0.00 31C Firm Sales Block 1 0.00 2.328.773.7 0.00 2.328 716 6 0.00 Błock 2 Błock 1 0.00000 5,632,437.9 5,265,791.7 0.00 4,132,974.0 0.00 0.00 31C Firm Trans 0.00000 29,972.0 0.00 29.992.0 0.00 30,000.0 0.00 Biock 0.00000 70,186.0 0.00 48,749.0 0.00 49,170.0 0.00 31C Interr Sales Block 1 0.00000 0.0 0.00 0.0 0.00 0.00 0.0 Block 2 0.00000 0.00 0.0 0.0 0.00 0.0 0.00 311 Firm Sales Block 1 (0.02004) 380.234.2 (7.619.42) 380 384 1 (7.622.42) 380,963.2 (7,634.02) Block 2 (0.02004) 1,202,622.7 (24,099.05) ,085,827.4 (21,758.62) 943,260.7 (18,901.76) 311 Firm Trans Block 1 0.00000 16.000.0 0.00 16,000.0 0.00 16,000.0 0.00 Block 2 0.00000 143,743.0 0.00 112,379.0 0.00 93,634.0 0.00 311 Interr Sales Block (0.02004 0.0 0.00 0.00 0.0 0.00 Block 2 (0.02004) 0.0 0.00 0.0 0.00 0.0 597,488.0 0.00 (0.02004) 32C Firm Sales Block 1 612,665.0 (12,277.04) 612,907.0 (12,281.89) (11.972.91) Block 2 (0.02004) 734.394.0 (14.716.33) 593.063.0 (11.884.24) 565.568.0 (11,333.27) Block 3 (0.02004) 309,096.0 (6,193.90) 123,128.0 (2,467.33) 137,701.0 (2,759.36) (466.50) Block 4 (0.02004)77,354.0 (1,550.08) 25,053.0 (502.03) 23,280.0 8kxck 5 (0.02004 0.0 0.00 0.0 0.00 0.0 0.00 Block 6 (0.02004) 0.0 0.00 0.0 0.00 0.0 0.00 321 Firm Sales Block 1 (0.02004) 341,554.0 (6,844.31) 341,021.0 (6,833.63) 353.035.0 (7.074.38) (9,661.42) (3,756.30) Block 2 (0.02004) 482.137.0 444,357.0 (8,904.36) 423,756.0 (8,491.54) Block 3 (0.02004) 187,452.0 158,629.0 (3.178.73) 131.478.0 (2,634.65) Block 4 (0.02004) 67,348.0 (1,349.57) 21,635.0 (433.54) 23,045.0 (461.79) Block 5 (0.02004) 0.0 0.00 0.0 0.00 0.0 0.00 Block 6 (0.02004) 0.0 0.00 0.0 0.00 0.0 0.00 32C Firm Trans Block 1 186,394.0 0.00000 0.00 171.398.0 0.00 166.350.0 0.00 Block 2 0.00000 171,601.0 0.00 126,785.0 0.00 142,752.0 0.00 Block 3 0.00000 70,000.0 0.00 60.000.0 0.00 57,403.0 0.00 Block 4 0.00000 104,182.0 0.00 19,620.0 0.00 12.592.0 0.00 Block 5 0.00000 0.0 0.00 0.0 0.00 0.0 0.00 Block 6 0.00000 0.0 0.00 0.0 0.00 0.0 0.00 321 Firm Trans 752,468.0 Block 1 0.00000 0.00 740,228.0 0.00 761,935.0 0.00 Block 2 0.00000 1,202,283.0 0.00 1.110.534.0 0.00 1.159.302.0 0.00 Block 3 0.00000 789,281.0 660,704.0 0.00 0.00 753,404.0 0.00 Block 4 0.00000 1,725,931.0 0.00 1.242.759.0 0.00 1,457,617.0 0.00 Block 5 0.00000 1,723,314.0 0.00 1,347,691.0 0.00 1,482,211.0 0.00 Block 6 0.00000 170,854.0 0.00 0.0 0.00 0.0 0.00 32C Interr Sales Block 524,086.0 (0.02004) 524,895.0 (10,518.24) (10,502.03) 553,736.0 (11.096.17) Block 2 (0.02004) 886.889.0 (17,772.14) 740,633.0 (14,841.36) 798,105.0 (15,993.02) Block 3 (0.02004) 542,478.0 (10,870.58) 407,128.0 (8, 158.33)450.492.0 (9.027.29) 592,455.0 Block 4 (0.02004) 922.719.0 (18,490,13) \$35.932.0 (10,739.40) (11,872.05) Block 5 (0.02004) 99,197.0 (1,987.78) 6,649.0 (133.24) 2,736.0 (54.83) Block 6 (0.02004) 0.0 565,976.0 0.00 0.0 0.00 0.0 0.00 321 Interr Sales Block 1 (0.02004) (11,341.45) 573,160.0 (11.485.41) 567 050.0 (11,362.97) Block 2 (0.02004) 745,010.0 (14,929.06) 734,237.0 (14,713.19) 706,823.0 (14,163.85) Block 3 (0.02004) 439,037.0 (8,797.75) 405,939.0 (8.134.51) 412,222.0 (8,260.41) (0.02004) Block 4 990,599.0 (19,850.36) 960,515.0 (19,247.51) 926,950.0 (18.574.91)Block 5 (0.02004) 407,006.0 (8,155.89) 304,117.0 (6,094.12) 323,103.0 (6,474.58) Block ((0.02004) 0.0 0.00 0.0 0.00 0.0 0.00 32C Interr Trans 80,100.0 Block 1 0.00000 0.00 79.473.0 0.00 79,273.0 0.00 Słock 2 0.00000 168,636.0 0.00 149,049.0 0.00 150.005.0 0.00 Block 3 0.00000 103 871 0 0.00 100,000.0 0.00 100,000.0 0.00 Block 4 0.00000 403,683.0 0.00 362,240.0 0.00 353,846.0 0.00 Block 5 0.00000 650,846.0 0.00 387,992.0 0.00 407,782.0 0.00 Block 6 0.00000 0.0 0.00 0.0 0.00 0.0 0.00 321 Inten Trans Block 1 0.00000 672,193.0 672,914.0 660,511.0 0.00 0.00 0.00 Block 2 0.00000 1,140,648.0 0.00 1.137.963.0 0.00 1,121,022.0 0.00 Block 3 0.00000 897,349.0 0.00 803,399.0 0.00 806,214.0 0.00 Block 4 0.00000 2,361,113.0 0.00 2,235,394.0 0.00 2,268,065.0 0.00 Block 5 0.00000 5,272,056.0 0.00 4,868,870.0 0.00 4.909.992.0 0.00 Block 6 0.00000 9,433,965.0 0.00 7,126,416.0 0.00 8,621,510.0 0.00 Intentionally blank 0.00000 33 8,464,860.0 0.00 6.965.580.0 0.00 7,289,255.0 0.00 TOTALS 155,607,953.6 (222,831.27) 127,329,449.6 (189,994.34) 109,695,068,3 (187,886.18)

TOTAL AMORTIZATION

(222,831.27)

(189,994.34)

(187,886.18)

Account Number: Description: Company: State:

Amortization of 2011 deferral balance approved in Order 12-411 AMORT Earnings Test Adjustment Northwest Natural Gas Company Dockets UM 903 and UG 237 186279 Oregon

r	Debit (Credit)							
νm	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance
4 v	(a)	(q)	(c)	(p)	(e)	(f)	(6)	(h)
9	Beginning Balance							(213,000)
7	Nov-11	Nov-11 new (1)	8,179	9,596	2.01%	(334)	17,442	(195,559)
œ	Dec-11		27,947		2.01%	(304)	27,643	(167,915)
6	Jan-12		30,865		2.01%	(255)	30,610	(137,305)
10	Feb-12		25,404		2.01%	(209)	25,195	(112, 110)
11	Mar-12		24,597		2.01%	(167)	24,430	(87,681)
12	Apr-12		19,372		2.01%	(131)	19,241	(68,439)
13	May-12		11,986		2.01%	(105)	11,881	(56,558)
14	Jun-12		8,657		2.01%	(87)	8,570	(47,988)
15	Jul-12		6,301		2.01%	(75)	6,225	(41,763)
16	Aug-12		5,203		2.01%	(99)	5,137	(36,626)
17	Sep-12		5,531		2.01%	(27)	5,474	(31, 152)
18	Oct-12		7,259		2.01%	(46)	7,213	(23,939)
19	Nov-12	Nov-12 old	7,063		2.01%	(34)	7,029	(16,910)
20	Nov-12	new (2)	35,487	(967,321)	1.47%	(1,163)	(932,996)	(949,906)
21	Dec-12		127,774		1.47%	(1,085)	126,689	(823,218)
22	Jan-13		188,215		1.47%	(863)	187,322	(635,896)
23	Feb-13		152,567		1.47%	(686)	151,882	(484,014)
24	Mar-13		119,108		1.47%	(220)	118,588	(365,427)
25								
26	NOTES							

1 - Transfer in from 186011 Earnings Sharing and residual balances from 186307 (AMR Amort) and 186237 (PUC Fee Amort) 27 28

2 - Transfer from 254303 Earnings Sharing and residual balances in from 186401 (SB408) and 184301 (McBIT)

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sk Rates Effective November 1, 2012 Temps by Rate Schedule: 1st Querter 2013

Schedule IR IC ZR 3C Firm Sates tentionally blank 3I Firm Sates tentionally blank 19	Biock	SHARING In Rates	SHARING Jan	SHARING	SHARING			
1C 2R 3C Firm Sales tentionally blank 31 Firm Sales tentionally blank		In Rates		Jan	Feb	SHARING Feb	SHARING Mar	SHARING Mar
1C 2R 3C Firm Sales tentionally blank 31 Firm Sales tentionally blank			Volumes	Activity for Mo.	Volumes	Activity for Mo	Volumes	Activity for I
2R 3C Firm Sales tentionally blank 31 Firm Sales tentionally blank		0.00281	21.0	0.06	43.4	0.12	39.4	0.1
3C Firm Sales tentionally blank 31 Firm Sales tentionally blank		0.00191	0.0	0.00	0,0	0.00	0.0	0.0
tentionally blank 31 Firm Sales tentionally blank		0.00190	70,130,507.9	133,247.97	56,008,007.7	106,415.21	42,895,529.5	81,501.5
31 Firm Sales tentionally blank		0.00134	28,519,302.9	38,215.87	23,600,267.9	31,624.36	17,944,010.2	24,044.9
tentionally blank								
		0.00114	601,358.5	685.55	502,948.2	573.36	462,899.3	527.7
	••••	0.00	(26.0)					
27		0.00	(36.0) 53,619.0	0.00	0.0	0.00	0.0	0.0
31C Firm Sales	Block 1	0.00096	2,346,550.9	2,252.69	69,087.5 2,328,773.7	2,235.62	67,807.4	0.0
	Block 2	0.00087	6,632,437.5	5,770.22	5,265,791.7	4,581.24	2,328,716.6 4,132,974.0	2,235.5
31C Firm Trans	Block 1	0.00082	29,972.0	24.58	29,992.0	24.59	30,000.0	3,595.6 24.6
	Block 2	0.00075	70,186.0	52.64	48,749.0	36.56	49,170.0	36.8
31C Interr Sales	Block 1	(0.00078)	0.0	0.00	0.0	0.00	0.0	0.0
	Błock 2	(0.00071)	0.0	0.00	0.0	0.00	0.0	0.0
311 Firm Sales	Block 1	0.00077	380,234.2	292.78	380,384.1	292.90	380,963.2	293.3
	Block 2	0.00069	1,202,622.7	829.81	1,085,827.4	749.22	943,260.7	650.8
311 Firm Trans	Block 1	0.00070	16,000.0	11.20	16,000.0	11.20	16,000.0	11.2
	Biock 2	0.00063	143,743.0	90.56	112,379.0	70.80	93,634.0	58.9
311 Interr Sales	Block 1	(0.00090)	0.0	0.00	0.0	0.00	0.0	0.0
	Bkock 2	(0.00081)	0.0	0.00	0.0	0.00	0.0	0.0
32C Firm Sales	Block 1	0.00052	612,665.0	318.59	612,907.0	318.71	597,488.0	310.6
	Block 2	0.00044	734,394.0	323.13	593,063.0	260.95	565,568.0	248.8
	Block 3	0.00031	309,096.0	95.82	123,128.0	38.17	137,701.0	42.6
	Block 4	0.00018	77,354.0	13.92	25,053.0	4.51	23,280.0	4.1
	Block 5	0.00010	0.0	0.00	0.0	0.00	0.0	0.0
321 Firm Sales	Block 6 Block 1	0.00005	0.0	0.00	0.0	0.00	0.0	0.0
521 TITTI Janea	Block 2	0.00040	341,554.0	157.11 192.85	341,021.0	156.87	353,035.0	162.4
	Block 3	0.00028	482,137.0		444,357.0	177,74	423,756.0	169.5
	Block 4	0.00016	187,452.0 67,348.0	52.49 10.78	158,629.0	44.42	131,478.0	36.8
	Block 5	0.00009	0.0	0.00	21,635.0	3.46	23,045.0	3.69
	Block 6	0.00005	0.0	0.00	0.0 0.0	0.00	0.0	0.0
32C Firm Trans	Block 1	0.00042	186,394.0	78.29	171,398.0	0.00 71.99	0.0	0.0
	Block 2	0.00036	171,601.0	61.78	126,785.0		166,350.0	69.8
	Block 3	0.00025	70,000.0	17.50	60,000.0	45.64 15.00	142,752.0 57.403.0	51.39
	Block 4	0.00015	104,182.0	15.63	19,620.0	2.94	12,592.0	14.3
	Block 5	0.00008	0.0	0.00	0.0	0.00	12,592.0	1.89
	Block 6	0.00004	0.0	0.00	0.0	0.00	0.0	0.00
321 Firm Trans	Block 1	0.00042	752,468.0	316.04	740,228.0	310.90	761,935.0	320.01
	Biock 2	0.00036	1,202,283.0	432.82	1,110,534.0	399.79	1,159,302.0	417.35
	Block 3	0.00025	789,281.0	197.32	660,704.0	165.18	753,404.0	188.35
	Block 4	0.00015	1,725,931.0	258.89	1,242,759.0	186.41	1,457,617.0	218.64
	Block 5	0.00008	1,723,314.0	137.87	1,347,691.0	107.82	1,482,211.0	118.58
	Block 6	0.00004	170,854.0	6.83	0.0	0.00	0.0	0.00
32C Interr Sales	Block 1	0.00044	524,895.0	230.95	524,086.0	230.60	\$53,736.0	243.64
	Block 2	0.00038	886,889.0	337.02	740,633.0	281.44	798,105.0	303.28
	Block 3	0.00027	542,478.0	146.47	407,128.0	109.92	450,492.0	121.63
	Block 4	0.00015	922,719.0	138.41	535,932.0	80.39	592,455.0	88.87
	Block 5	0.00009	99,197.0	8.93	6,649.0	0.60	2,736.0	0.25
321 Interr Sales	Block 6	0.00004	0.0	0.00	0.0	0.00	0.0	0.00
Jar men bales	Block 1 Block 2	0.00043 0.00037	565,976.0	243.37	573,160.0	246.46	567,050.0	243.83
	Block 3	0.00037 0.00026	745,010.0	275.65	734,237.0	271.67	706,823.0	261.52
	Block 3 Block 4	0.00026	439,037.0	114.15	405,939.0	105.54	412,222.0	107.18
	Block 5	0.00015	990,599.0 407,006.0	148.59	960,515.0	144.08	926,950.0	139.04
	Block 6	0.00009	407,006.0	36.63	304,117.0	27.37	323,103.0	29.08
32C Interr Trans	Block 1	0.00039	80,100.0	0.00	0.0	00.0	0.0	0.00
	Block 2	0.00033	168,636.0	55.65	79,473.0 149,049.0	30.99 49.19	79,273.0	30.92
	Block 3	0.00024	103,871.0	24.93	100.000.0	49.19 24.00	150,005.0	49.50
	Block 4	0.00014	403,683.0	56.52	362,240.0	24.00	100,000.0 353 846 0	24.00
	Block 5	0.00008	650,846.0	52.07	387,992.0	31.04	353,846.0 407,782.0	49.54
	Block 6	0.00004	0.0	0.00	0.0	0.00	407,782.0	32.62
321 Interr Trans	Block 1	0.00039	672,193.0	262.16	672,914.0	262.44	660,511.0	0.00 257.60
	Block 2	0.00033	1,140,648.0	376.41	1,137,963.0	375.53	1,121,022.0	257.60 369.94
	Block 3	0.00024	897,349.0	215.36	803,399.0	192.82	806,214.0	193.49
	Block 4	0.00014	2,361,113.0	330.56	2,235,394.0	312.96	2,268,065.0	317.53
	Block 5	0.00008	5,272,056.0	421.76	4,868,870.0	389.51	4,909,992.0	392.80
	Block 6	0.00004	9,433,965.0	377.36	7,126,416.0	285.06	8,621,510.0	344.86
							·····	371.00
Intentionally blank	. <u> </u>							
33		0.00002	8,464,860.0	169.30	6,965,580.0	139.31	7,289,255.0	145.79

TOTAL AMORTIZATION

188,215.08

119,107.58

152,567.31

Amortization of 11-12 deferral approved in Order No. 12-431 Amortization of Oregon WACOG Deferral Northwest Natural Gas Company Dockets UM 1496 and UG 239 Oregon 191401

Account Number:

Description:

Company:

State:

Debit (Credit)

• ~								
u u						Interest		
4	Month/Year	Note	Amortization	Transfers	Interest	rate	Activity	Balance
ы Ф	(a)	(q)	(c)	(p)	(e)	(e2)	(f)	(6)
7	Beginning Balance							
74	Nov-11 old rates	rates	767,243		(2,782)	2.24%	764,461	(1,109,749)
75	new	new rates (1)	803,853	(16,767,705)	(27,413)	2.01%	(15,991,265)	(17, 101, 014)
76	Dec-11		2,550,240		(26,508)	2.01%	2,523,732	(14,577,282)
77	Jan-12		2,808,351		(22,065)	2.01%	2,786,286	(11,790,996)
78	Feb-12		2,326,569		(17,801)	2.01%	2,308,767	(9,482,229)
79	Mar-12		2,267,868		(13,983)	2.01%	2,253,884	(7,228,345)
80	Apr-12		1,796,984		(10,603)	2.01%	1,786,381	(5,441,963)
81	May-12		1,148,449		(8,153)	2.01%	1,140,295	(4, 301, 668)
82	Jun-12	2	32,820,255	(34,070,348)	(586)	2.01%	(1,250,679)	(5,552,348)
83	Jul-12		2,396,367		(2,293)	2.01%	2,389,074	(3,163,274)
84	Aug-12		549,159		(4,839)	2.01%	544,320	(2,618,954)
85	Sep-12		579,386		(3,902)	2.01%	575,484	(2,043,469)
86	Oct-12		755,945		(2,790)	2.01%	753,155	(1,290,314)
87	Nov-12 old rates	rates	628,014		(1,635)	2.01%	626,378	(663,936)
88	new	new rates (1)	262,061	(7,971,926)	(6)(05)	1.47%	(7,719,470)	(8,383,406)
89	Dec-12		851,681		(9,748)	1.47%	841,933	(7, 541, 473)
90	Jan-13		1,235,232		(8,482)	1.47%	1,226,750	(6,314,723)
91	Feb-13		1,005,465		(7, 120)	1.47%	998,345	(5,316,378)
92	Mar-13		798,777		(6,023)	1.47%	792,754	(4,523,624)
93					•			•
94	History truncated for ease of viewing	d for ease of v	viewing					
95			1					
96	NOTES:							
97	1 - Transfer in is fro	om the Octobe	1 - Transfer in is from the October balances of deferral account 191400	account 191400.				
98	2 - Transfer in repr	esents an early	2 - Transfer in represents an early WACOG refund to customers in June as approved by the PUC. An interest	ustomers in June as	approved by the PU	C. An interest		
66	correction for th	ie month of Jur	correction for the month of June was recorded during Q3 2012	ng Q3 2012.				

NOTES:

- Transfer in is from the October balances of deferral account 191400.
- 2 Transfer in represents an early WACOG refund to customers in June as approved by the PUC. An interest
 - correction for the month of June was recorded during Q3 2012.

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Schedule Rates Effective November 1, 2012 Temps by Rate Schedule: 1st Querter 2013

Schedule	Błock	191401 AMORT WACOG OR	191401 AMORT WACOG OR	191401 AMO WACOG OF				
		In Rates	Jan Volumes	Jan Activity for Mo.	Feb Volumes	Feb Activity for Mo.	Mar Volumes	Mar Activity for M
18		0.01034	21.0	0.22	43.4	0.45	39.4	0.
1C		0.01034	0.0	0.00	0.0	0.00	0.0	0.
2R		0.01034	70,130,507.9	725,484.04	56,008,007.7	579,390.01	42,895,529.5	443,744.
3C Firm Sales		0.01034	28,519,302.9	295,025.66	23,600,267.9	244,139.37	17,944,010.2	185,626.
ntentionally blank								
31 Firm Sales		0.01034	601,358.5	6,220.92	502,948.2	5,202.88	462,899.3	4,788.
tentionally blank								
19		0.01	(36.0)	(0.02)	0.0	0.00	0.0	0.
27		0.00	53,619.0	0.00	69,087.5	0.00	67,807.4	0.
31C Firm Sales	Block 1	0.01034	2,346,550.9	24,274.53	2,328,773.7	24,090.63	2,328,716.6	24,090
	Block 2	0.01034	6,632,437.5	68,611.05	5,265,791.7	54,473.41	4,132,974.0	42,754.
31C Firm Trans	Block 1	0.00000	29,972.0	0.00	29,992.0	0.00	30,000.0	0.
31C Inten Sales	Błock 2 Błock 1	0.00000	70,186.0	0.00	<u>48,749.0</u> 0.0	0.00	<u>49,170.0</u> 0.0	<u>0</u> . 0.
ate inter sales	BROCK 2		0.0	6,00	0.0	0.00	0.0	0. 0.
311 Firm Sales	Block 1	0.01034 0.01034	380,234.2	3,933.44	380,384.1	3,934.99	380,963.2	3,940.
off calls ones	Block 2	0.01034	1,202,622.7	12,440.86	1,085,827.4	11,232.64	943,260.7	9,757.
311 Firm Trans	Block 1	0.00000	16,000.0	0.00	16,000.0	0.00	16,000.0	0.
541 / 1011 / 10115	Block 2	0.00000	143,743.0	0.00	112,379.0	0.00	93,634.0	0.
311 Interr Sales	Block 1	0.01034	1,07,10,0	0.00	0.0	0.00	0.0	0.
	Block 2	0.01034	0.0	0.00	0.0	0.00	0.0	0
32C Firm Sales	Block 1	0.01034	612,665.0	6,337.88	612,907.0	6,340.38	597,488.0	6,180
	Block 2	0.01034	734,394.0	7,597.14	593,063.0	6,135.10	565,568.0	5,850
	Block 3	0.01034	309,096.0	3,197.53	123,128.0	1,273.73	137,701.0	1,424
	Block 4	0.01034	77,354.0	800.21	25,053.0	259.17	23,280.0	240
	Block 5	0.01034	0.0	0.00	0.0	0.00	0.0	0
	Block 6	0.01034	0.0	0.00	0.0	0.00	0.0	0
321 Firm Sales	Block 1	0.01034	341,554.0	3,533.30	341,021.0	3,527.78	353,035.0	3,652
	Skock 2	0.01034	482,137 0	4,987.60	444,357.0	4,596.77	423,756.0	4,383
	Block 3	0.01034	187,452.0	1,939.15	158,629.0	1,640.98	131,478.0	1,360
	Block 4	0.01034	67,348.0	696.70	21,635.0	223.81	23,045.0	238
	Block 5	0.01034	0.0	0.00	0.0	0.00	0.0	0
	Block 6	0.01034	0.0	0.00	0.0	0.00	0.0	0
32C Firm Trans	Block 1	0.00000	186,394.0	0.00	171,398.0	0.00	166,350.0	0
	Block 2	0.00000	171,601.0	0.00	126,785.0	0.00	142,752.0	0
	Block 3	0.00000	70,000.0	0.00	60,000.0	0.00	57,403.0	0
	Block 4	0.00000	104,182.0	0.00	19,620.0	0.00	12,592.0	0
	Block 5	0.00000	0.0	0.00	0.0	0.00	0.0	0
	Block 6	0.00000	0.0	0.00	0.0	0.00	0.0	0
321 Firm Trans	Block 1	0.00000	752,468.0	0.00	740,228.0	0.00	761,935.0	0
	Block 2	0.00000	1,202,283.0	0.00	1,110,534.0	0.00	1,159,302.0	0
	Block 3	0.00000	789,281.0	0.00	660,704.0	0.00	753,404.0	0
	Block 4 Block 5	0.00000	1,725,931.0	0.00	1,242,759.0	0.00	1,457,617.0	0
	Block 6	0.00000	1,723,314.0 170,854.0	0.00	1,347,691.0 0.0	0.00	1,482,211.0 0.0	0
32C Interr Sales	Block 1			5,429.92	524,086.0		553,736.0	C 739
sze interi seles	Block 2	0.01034 0.01034	524,895.0 886,889.0	3,429.92 9,174.66	740,633.0	5,421.55 7,661.68	798,105.0	5,728 8,256
	Block 3	0.01034	542,478.0	5,611.81	407,128.0	4,211.65	450,492.0	4,660
	Block 4	0.01034	922,719.0	9,545.32	535,932.0	5,544.09	592,455.0	6,128
	Block 5	0.01034	99,197.0	1,026.17	6,649.0	68.78	2,736.0	28
	Block 6	0.01034	0.0	0.00	0.0	0.00	0.0	
321 Interr Sales	Block 1	0.01034	565,976.0	5,854.89	573,160.0	5,929.21	567,050.0	5,866
	Block 2	0.01034	745,010.0	7,706.96	734,237.0	7,595.51	706,823.0	7,311
	Block 3	0.01034	439,037.0	4,541.74	405,939.0	4,199.35	412,222.0	4,264
	Block 4	0.01034	990,599.0	10,247.52	960,515.0	9,936.31	926,950.0	9,589
	Block 5	0.01034	407,006.0	4,210.38	304,117.0	3,146.02	323,103.0	3,342
	Block 6	0.01034	0.0	0.00	0.0	0.00	0.0	
32C Interr Trans	Block 1	0.00000	80,100.0	0.00	79,473.0	0.00	79,273.0	0
	Block 2	0.00000	168,636.0	0.00	149,049.0	0.00	150,005.0	0
	Block 3	0.00000	103,871.0	0.00	100,000.0	0.00	100,000.0	0
	Block 4	0.00000	403,683.0	0.00	362,240.0	0.00	353,846.0	0
	Block S	0.00000	650,846.0	0.00	387,992.0	0.00	407,782.0	0
	Block 6	0.00000	0.0	0.00	0.0	0.00	0.0	0
321 Interr Trans	Block 1	0.00000	672,193.0	0.00	672,914.0	0.00	660,511.0	0
	Block 2	0.00000	1,140,648.0	0.00	1,137,963.0	0.00	1,121,022.0	0
	Block 3	0.00000	897,349.0	0.00	803,399.0	0.00	806,214.0	0
	Block 4	0.00000	2,361,113.0	0.00	2,235,394.0	0.00	2,268,065.0	0
	Block 5 Block 6	0.00000	5,272,056.0	0.00	4,868,870.0	0.00	4,909,992.0	0
·····	Block 6	0.00000	9,433,965.0	0.00	7,126,416.0	0.00	8,621,510.0	0
Intentionally blank								
33		0.00000	8,464,860.0	0,00	6,965,580.0	0.00	7,289,255.0	0
TALS			155,607,953.6	1,228,429.58	127,329,449.6	1,000,176.25	109,695,068.30	793,210

1,235,231.78 1,005,464.64

798,777.39

.

TOTAL AMORTIZATION

Detail of Commodity Deferrals Refunded to Transportation Customers who have Switched from Sales Service 1st Quarter 2013 Quarterly Deferred Accounting Report

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 2/06/2013 3:59 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 01/2013

Rate Adj	Amount	(272.45)	(363.03)	(1,644.97)	(2,865.90)	(1,275.43)	(581.12)	(254.19)	(1,048.57)	(5,146.35)	(1,856.55)	(7,002.90)	2.866%	w/out Rev Sens	4,998.86	1,803.34	6,802.20	(754 10)	(1,048.57)
Rate Schedule	Therms	103,720.00	166,266.00	532,177.00	6,814,512.00	1,407,136.00	19,742,474.00	452,305.00	787,376.00	Firm	Interruptible			To Amortize:	Firm	Interruptible		E	Interruptible
Rate Adj	Therms	25,582.00	34,087.00	154,456.00	269,099.00	119,759.00	54,565.00	14,036.00	57,900.00	Oregon	I			F - 1	u	T		Washington Firm	I
	Revenue Code Desc	Commercial Transpoi	Industrial Firm Trans	Commercial Transpot	Industrial Firm Trans	Industrial Interr Tran:	Industrial Interr Tran:	Industrial Firm Transp	Industrial Interr Tran:										
Revenue	Code	COM T	FRM T	COM T	FRM T	INT T	INT T	FRM T	INT T										
Rate	Schedule	31CTF	31ITF	32CTF	32ITF	32CTI	32ITI	142TF	142TI										
	Rate Adv Desc	OR Sales-Deferred Cor	OR Sales-Deferred Cor	WA Sales-Deferred Co	WA Sales-Deferred Co														
Rate	¥						32SDC												
Rade Adj	Type	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC										
	State	ЯO	OR	OR	OR	OR	OR	MA	MA										

Detail of Commodity Deferrals Refunded to Transportation Customers who have Switched from Sales Service 1st Quarter 2013 Quarterly Deferred Accounting Report

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 3/05/2013 4:55 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 02/2013

Rate Adj	Amount	(202.99)	(225.55)	(1,084.60)	(2,403.74)	(1,013.95)	(513.60)	(228.35)	(911.64)		(3,910,88)	(1,527.55)	(5,444.43)	2.866%	w/out Rev Sens	3,804.62	1,483.77	5,288.39
Rate Schedule	Therms	78,741.00	128,379.00	377,803.00	5,369,301.00	1,078,754.00	17,179,647.00	374,687.00	663,828.00			Interruptible	1		To Amortize:	Firm	Interruptible	1
Rate Adj	Therms	19,060.00	21,178.00	101,841.00	225,704.00	95,207.00	48,226.00	12,609.00	50,339.00		Oregon							
	Revenue Code Desc	Commercial Transpor	Industrial Firm Transp	Commercial Transpor	Industrial Firm Trans	Industrial Interr Tran:	Industrial Interr Tran:	Industrial Firm Transp	Industrial Interr Tran:	C	0							
Revenue	Code	COM T	FRM T	COM T	FRM T	INT T	INT T	FRM T	INT T									
Rate	Schedule	31CTF	31ITF	32CTF	32ITF	32CTI	32ITI	142TF	142TI									
	Rate Adv Desc	OR Sales-Deferred Cor	OR Sales-Deferred Cor	WA Sales-Deferred Col	WA Sales-Deferred Co													
Rate	Adjustment																	
Rade Adj	Type	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC									
	State	OR	OR	OR	OR	OR	OR	MA	MA									

4.372%	w/out Rev Sens	218.37	871.78	1,090.15
	To Amortize: w/	Firm	Interruptible	

0.00

(1,139.99)

Interruptible

Washington Firm

(228.35) (911.64)

1st Quarter 2013 Quarterly Deferred Accounting Report

Detail of Commodity Deferrals Refunded to Transportation Customers who have Switched from Sales Service

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 4/03/2013 4:52 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 03/2013

																			0.00	
Rate Adi	Amount	(190.08)	(233.18)	(1,232.66)	(2,616.79)	(1,005.66)	(452.94)	(247.76)	(707.61)	(4,272.71)	(1, 458.60)	(5,731.31)	2.866%	w/out Rev Sens	4,150.25	1,416.80	5,567.05	(247.76)	(707.61) (955.37)	4.372% w/out Rev Sens
Rate Schedule	Therms	79,170.00	109,634.00	379,097.00	5,721,599.00	1,090,906.00	19,117,022.00	395,070.00	741,684.00	Firm	Interruptible	I		To Amortize:	Firm	Interruptible	I	Firm	Interruptible	To Amortize:
Rate Adj	Therms	17,848.00	21,894.00	115,743.00	245,709.00	94,428.00	42,529.00	13,681.00	39,073.00	Oregon								Washington Firm		
	Revenue Code Desc	Commercial Transpoi	Industrial Firm Transp	Commercial Transpoi	Industrial Firm Transp	Industrial Interr Tran:	Industrial Interr Tran:	Industrial Firm Trans _f	Industrial Interr Tran	0										
Revenue	Code	COM T	FRM T	COM T	FRM T	INT T	INT T	FRM T	INT T											
Rate	Schedule	31CTF	31ITF	32CTF	32ITF	32CTI	32ITI	142TF	142TI											
	Rate Adv Desc	OR Sales-Deferred Cor	WA Sales-Deferred Co	WA Sales-Deferred Co																
Rate	Adjustment	31SDC	31SDC	32SDC	32SDC	32SDC	32SDC	SDC42	SDC42											
Rade Adj	Type	ADJC	ADJC																	
	State	OR	OR	OR	OR	OR	OR	MA	M											1.

676.67 913.60 236.93

Interruptible Firm

Amortization of Oregon Demand Deferral Northwest Natural Gas Company Dockets UM 1496 and UG 239 Oregon 191411

Amortization of 11-12 deferral approved in Order No. 12-431

Debit (Credit)

Account Number:

Description:

Company:

State:

1	Debit (Credit)							
~ ~						Interest		
4	Month/Year	Note	Amortization	Transfers	Interest	Rate	Activity	Balance
ч С	(a)	(q)	(c)	(p)	(e)		(t)	(6)
~ ~	Beginning Balance							
74	Nov-11 old rates	ld rates	(183,139)		2,917	2.24%	(180,222)	1,474,120
75	ž	new rates (1)	(13,570)	(543,952)	(622)	2.01%	(558,444)	915,676
76	Dec-11		(47, 317)		1,494	2.01%	(45,823)	869,854
77	Jan-12		(52,292)		1,413	2.01%	(50, 879)	818,975
78	Feb-12		(43,075)		1,336	2.01%	(41,739)	777,236
79	Mar-12		(41, 731)		1,267	2.01%	(40,464)	736,772
80	Apr-12		(32,887)		1,207	2.01%	(31,680)	705,092
81	May-12		(20,395)		1,164	2.01%	(19, 231)	685,861
82	Jun-12		(14,802)		1,136	2.01%	(13,666)	672,195
83	Jul-12		(10,767)		1,117	2.01%	(6,650)	662,545
84	Aug-12		(8,921)		1,102	2.01%	(7,818)	654,726
85	Sep-12		(6,595)		1,089	2.01%	(8,507)	646,220
86	Oct-12		(12,583)		1,072	2.01%	(11,511)	634,708
87	Nov-12 old rates	ld rates	(11, 462)		1,054	2.01%	(10, 409)	624,299
88	Ш	new rates (1)	53,276	(1,792,770)	(2,164)	1.47%	(1,741,658)	(1,117,359)
89	Dec-12	Ч	194,000	(2.95)	(1, 250)	1.47%	192,747	(924,612)
60	Jan-13		285,352		(958)	1.47%	284,394	(640,218)
91	Feb-13		231,812		(642)	1.47%	231,170	(409,048)
92	Mar-13		181,444		(390)	1.47%	181,054	(227,994)
93								
04	History truncated for a	in ese of viewing						

History truncated for ease of viewing

NOTES:

1 - Transfer in is from the October balances of deferral accounts 191410, 191450, 191417

2 - Transfer represents a balance true-up adjustment 94 95 97 98

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Temps by Rate Schedule: 1st Quarter 2013

Schedule	Block	191411 AMORT DEMAND OR	191411 AMORT DEMAND OR	191411 AMORT DEMAND OR	191411 AMORT DEMAND OR	191411 AMORT DEMAND OR	191411 AMORT DEMAND OR	191411 AMOI DEMAND OF
			Jari	Jan	Feb	Feb	Mar	Mar
10		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for M
1R 1C		0.00251	21.0	0.05	43.4	0.11	39.4	0,1
2R		0.00251 0.00251	0.0 70,130,507.9	0.00	0.0	0.00	0.0	0.0
3C Firm Sales		0.00251	28,519,302.9	175,751.06 71,471.00	56,008,007.7 23,600,267.9	140,359.27	42,895,529.5	107,498.6
ntentionally blank			20,317,392.3	/1,4/1.00	13,000,207.9	59,143.62	17,944,010.2	44,968.7
31 Firm Sales		0.00251	601,358.5	1,507.04	502,948.2	1,260.42	462,899.3	1,160.0
ntentionally blank								
19		0.05	(36.0)	(0.09)	0.0	0.00	0.0	0.0
		0.00	53,619.0	0.00	69,087.5	0.00	67,807.4	0.0
31C Firm Sales	Block 1	0.00251	2,346,550.9	5,880.59	2,328,773.7	5,836.04	2,328,716.6	5,835.9
346 FL	Block 2	0.00251	6,632,437.5	16,621.27	5,265,791.7	13,196.38	4,132,974.0	10,357.4
31C Firm Trans	Block 1	0.00000	29,972.0	0.00	29,992.0	0.00	30,000.0	0.0
31C Interr Sales	Błock 2 Błock 1	0.00000	70,186.0	0.00	48,749.0	0.00	49,170.0	0.0
STC tritter bares	Block 1 Block 2	0.00030 0.00030	0.0	0.00	0.0	0.00	0.0	0.0
311 Firm Sales	Block 1	0.00050	0.0 380,234.2	0.00	0.0	0.00	0.0	0.0
STITUTION SURG	Block 2	0.00251	1,202,622.7	952.89	380,384.1	953.26	380,963.2	954.7
311 Firm Trans	Block 1	0.00000	16,000.0	3,013.84 0.00	1,085,827.4 16,000.0	2,721.15	943,260.7	2,363.8
	Block 2	0.00000	143,743.0	0.00	112,379.0	0.00	16,000.0 93,634.0	0.0 0.0
311 Interr Sales	Block 1	0.00030	0.0	0.00	0.0	0.00	0.0	0.0
	Biox k 2	0.00030	0.0	0.00	0.0	0.00	0.0	0.0
32C Firm Sales	Block 1	0.00251	612,665.0	1,535.37	612,907.0	1,535.98	597,488.0	1,497.3
	Block 2	0.00251	734,394.0	1,840.43	593,063.0	1,486.25	565,568.0	1,417.3
	Block 3	0.00251	309,096.0	774.61	123,128.0	308.57	137,701.0	345.0
	Block 4	0.00251	77,354.0	193.85	25,053.0	62.78	23,280.0	58.3
	Block 5	0.00251	0.0	0.00	0.0	0.00	0.0	0.0
331.0	Block 6	0.00251	0.0	0.00	0.0	0.00	0.0	0,0
321 Firm Sales	Block 1	0.00251	341,554.0	855.95	341,021.0	854.62	353,035.0	884.7
	Błock 2 Błock 3	0.00251 0.00251	482,137.0	1,208.26	444,357.0	1,113.58	423,756.0	1,061.9
	Block 4	0.00251	187,452.0	469.77	158,629.0	397.53	131,478.0	329.4
	Block 5	0.00251	67,348.0 0.0	168.78 0.00	21,635.0	54.22	23,045.0	57.7
	Block 6	0.00251	0.0	0.00	0.0 0.0	0.00	0.0	0.0
32C Firm Trans	Block 1	0.00000	186,394.0	0.00	171,398.0	0.00	0.0	0.0
	Block 2	0.00000	171,601.0	0.00	126,785.0	0.00	142,752.0	0.0 0.0
	Block 3	0.00000	70,000.0	0.00	60,000.0	0.00	57,403.0	0.0
	Block 4	0.00000	104,182.0	0.00	19,620.0	0.00	12,592.0	0.0
	Block 5	0.00000	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	0.00000	0.0	0.00	0.0	0.00	0.0	0.0
321 Firm Trans	Block 1	0.00000	752,468.0	0.00	740,228.0	0.00	761,935.0	0.0
	Block 2	0.00000	1,202,283.0	0.00	1,110,534.0	0.00	1,159,302.0	0.0
	Block 3 Block 4	0.00000	789,281.0	0.00	660,704.0	0.00	753,404.0	0.0
	Block 5	0.00000	1,725,931.0	0.00	1,242,759.0	0.00	1,457,617.0	0.0
	Block 6	0.00000	1,723,314.0 170,854.0	0.00	1,347,691.0	0.00	1,482,211.0	0.0
32C Interr Sales	Błock 1	0.00030	\$24,895.0	0.00	0.0	0.00	0.0	0.0
	Block 2	0.00030	886,889.0	267.06	740,633.0	157.81 223.02	553,736.0	166.7
	Block 3	0.00030	542,478.0	163.35	407,128.0	122.59	798,105.0 450,492.0	240.3 135.65
	Block 4	0.00030	922,719.0	277.84	535,932.0	161.38	450,492.0 592,455.0	135.65
	Block 5	0.00030	99,197.0	29.87	6,649.0	2.00	2,736.0	0.8
	Biock 6	0.00030	0.0	0.00	0.0	0.00		0.00
321 Interr Sales	Block 1	0.00030	565,976.0	170.42	573,160.0	172.59	567,050.0	170.7
	Block 2	0.00030	745,010.0	224.33	734,237.0	221.09	706,823.0	212.84
	Block 3	0.00030	439,037.0	132.20	405,939.0	122.23	412,222.0	124.13
	Block 4	0.00030	990,599.0	298.28	960,515.0	289.23	926,950.0	279.12
	Block 5 Block 6	0.00030	407,006.0	122.56	304,117.0	91.57	323,103.0	97.29
32C Interr Trans	Block 6 Block 1	0.00030	0.0	0.00	0.0	0.00	0.0	0.00
see meet mena	Block 2	0.00000	80,100.0 168,636.0	0.00	79,473.0	0.00	79,273.0	0.00
	Block 3	0.00000	103,836.0	0.00 0.00	149,049.0 100,000.0	0.00	150,005.0	0.00
	Block 4	0.00000	403,683.0	0.00	362,240.0	0.00	100,000.0 353,846.0	0.00
	Block 5	0.00000	650,846.0	0.00	362,240.0 387,992.0	0.00	353,846.0 407,782.0	0.00
	Block 6	0.00000	0.0	0.00	0.0	0.00	407,782.0	0.00
321 Interr Trans	Block 1	0.00000	672,193.0	0.00	672,914.0	0.00	660,511.0	0.00
	Block 2	0.00000	1,140,648.0	0.00	1,137,963.0	0.00	1,121,022.0	0.00
	Block 3	0.00000	897,349.0	0.00	803,399.0	0.00	806,214.0	0.00
	Błock 4	0.00000	2,361,113.0	0.00	2,235,394.0	0.00	2,268,065.0	0.00
	Block 5	0.00000	5,272,056.0	0.00	4,868,870.0	0.00	4,909,992.0	0.00
	Błock 6	0.00000	9,433,965.0	0.00	7,126,416.0	0.00	8,621,510.0	0.00
Introduces 11-1								
Intentionally blank		0.00000	0.000					
33		0.00000	8,464,860.0	0.00	6,965,580.0	0.00	7,289,255.0	0.00
TALS			155,607,953.6	284,088.63	127,329,449.6	230,847.29	109,695,068.30	180,397.59
		Amortizatik	m for Switchers	1,263.48		964.88		1 A.F
		See pages 2		*/* VJ. TO		204.00		1,046.66

TOTAL AMORTIZATION

285,352.11

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181,444.25

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231,812.17

Detail of Demand Deferrals Refunded to Transportation Customers who have Switched from Sales Service 1st Quarter 2013 Quarterly Deferred Accounting Report NW Natural

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 2/06/2013 3:59 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 01/2013

Rate Adj Amount (66.00) (87.95) (398.49) (37.13) (16.91) (288.34) (288.34)	(1,246.72) (54.04) (1,300.76) 2.866% w/out Rev Sens 1,210.99 52.49 1,263.48	(200.01) (288.34) (488.35) (488.35) 4.372% a./out Rev Sens 191.27 275.73 467.00
Rate Schedule Therms 103,720.00 166,266.00 532,177.00 6,814,512.00 1,407,136.00 19,742,474.00 452,305.00 787,376.00	Firm Interruptible <u>To Amortize:</u> Firm Interruptible	ruptible mortize: ruptible
Rate Adj Therms 25,582.00 34,087.00 154,456.00 269,099.00 119,759.00 54,565.00 14,036.00 57,900.00	Oregon	Washington Firm Inter <u>To A</u> Firm
Revenue Code Desc Commercial Transpol Industrial Firm Transpol Commercial Transpol Industrial Firm Transpol Industrial Interr Trans Industrial Interr Transpol Industrial Interr Transpol Industrial Interr Transpol Industrial Interr Transpol Industrial Interr Transpol	C	
Revenue Code COM T FRM T FRM T FRM T FRM T INTT INTT INTT INTT		
Rate Schedule 31CTF 311TF 32CTF 321TF 32CT1 321T1 321T1 142TF 142TF		
Rate Adv Desc Rate Adv Desc OR Firm Sales-Deferrei OR Firm Sales-Deferrei OR Firm Sales-Deferrei OR Intp. Sales-Deferrei WA Firm Sales-Deferre WA Intp. Sales-Deferre		
Rate Adjustment 31FDD 31FDD 32FDD 32FDD 32FDD 32FDD 32FDD 10042		
Rade Adj Type ADJD ADJD ADJD ADJD ADJD ADJD ADJD ADJ		
State OR OR OR OR OR VA		

0.00

Detail of Demand Deferrals Refunded to Transportation Customers who have Switched from Sales Service 1st Quarter 2013 Quarterly Deferred Accounting Report

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 3/05/2013 4:55 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 02/2013

Rate Adi	Amount	(49.17)	(54.64)	(262.75)	(582.31)	(29.51)	(14.96)	(179.68)	(250.68)	(948.87)	(44.47)	(993.34)	2.866%	w/out Rev Sens	921.68	43.20	964.88	(179.68)	(250.68)	(430.36)	4.372%	w/out Rev Sens	171.82	239.72	411.54
Rate Schedule	Therms	78,741.00	128,379.00	377,803.00	5,369,301.00	1,078,754.00	17,179,647.00	374,687.00	663,828.00	Firm	Interruptible			To Amortize:	Firm	Interruptible		Firm	Interruptible			To Amortize:	Firm	Interruptible	
Rate Adi	Therms	19,060.00	21,178.00	101,841.00	225,704.00	95,207.00	48,226.00	12,609.00	50,339.00	Oregon								Washington Firm				8 3		[
	Revenue Code Desc	Commercial Transpoi	Industrial Firm Trans	Commercial Transpoi	Industrial Firm Transp	Industrial Interr Tran:	Industrial Interr Tran:	Industrial Firm Trans	Industrial Interr Tran:	U															
Revenue	Code	COM T	FRM T	COM T	FRM T	INT T	INT T	FRM T	INT T																
Rate	Schedule	31CTF	31ITF	32CTF	32ITF	32CTI	32ITI	142TF	142TI																
	Rate Adv Desc 5	OR Firm Sales-Deferre	OR Firm Sales-Deferre	OR Firm Sales-Deferre	OR Firm Sales-Deferre	OR Intp. Sales-Deferre	OR Intp. Sales-Deferre	WA Firm Sales-Deferre	WA Intp. Sales-Deferre																
Rate	Ħ							FDD42																	
Rade Adj	Type	dľdy	alda	ADJD	ADJD	ADJD	ADJD	ADJD	dlda																
	State	OR	OR	OR	OR	OR	OR	WA	٨A																

0.00

Detail of Demand Deferrals Refunded to Transportation Customers who have Switched from Sales Service 1st Quarter 2013 Quarterly Deferred Accounting Report

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 4/03/2013 4:52 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 03/2013

Rate Adj	Amount	(46.04)	(56.49)	(298.62)	(633.94)	(29.27)	(13.19)	(194.95)	(194.58)	(1,035.09)	(42.46)	(1,077.55)	2.866%	w/out Rev Sens	1,005.42	41.24	1,046.66	(194.95)	(194.58)	(389.53)	4.372%	w/out Rev Sens
Rate Schedule	Therms	79,170.00	109,634.00	379,097.00	5,721,599.00	1,090,906.00	19,117,022.00	395,070.00	741,684.00	Firm	Interruptible			To Amortize:	Firm	Interruptible		-irm	Interruptible			<u>To Amortize:</u>
Rate Adj	Therms	17,848.00	21,894.00	115,743.00	245,709.00	94,428.00	42,529.00	13,681.00	39,073.00	Oregon					-	-		Washington Firm				
	Revenue Code Desc	Commercial Transport Ser	Industrial Firm Transport	Commercial Transport Ser	Industrial Firm Transport	Industrial Interr Transport	Industrial Interr Transport	Industrial Firm Transport	Industrial Interr Transport	0												
Revenue	Code	COM T	FRM T	COM T	FRM T	INT T	INT T	FRM T	INT T													
Rate	Schedule	31CTF	31ITF	32CTF	32ITF	32CTI	32ITI	142TF	142TI													
	Rate Adv Desc	OR Firm Sales-Deferre	OR Firm Sales-Deferre	OR Firm Sales-Deferre	OR Firm Sales-Deferre	OR Intp. Sales-Deferre	OR Intp. Sales-Deferre	WA Firm Sales-Deferre	WA Intp. Sales-Deferre													
Rate	Adjustment						32IDD		IDD42													
Rade Adj	Type	alda	ADJD	ADJD	ADJD	ADJD	ADJD	dlda	D [D]													
	State	OR	OR	OR	OR	OR	OR	MA	MA													

0.00

186.43 186.07 372.50

Firm Interruptible

Detail of Decoupling Deferrals

NW Natural Quarterly Report of Deferred Accounting Activity 1st Quarter 2013

Authorized in dockets UG 143 and UM 1027 Deferral of Oregon Residential Decoupling Northwest Natural Gas Company 186275 Oregon Account Number:

Description:

Company: State: Last deferral reauthorization was Order 12-449 in UM 1027

Debit (Credit) ---

чм								Total
4	Month/Year	Note	Deferral	Transfers	Interest	Interest Rate	Activity	Balance
ഹ	(a)	(q)	(c)	(p)	(e)	(f)	(6)	(4)
9								
7	Beginning Balance							
70	Nov-11		680,279	(17, 130, 909)	10,605	8.618%	(16,440,026)	1,827,400
71	Dec-11		5,277,359		32,074	8.618%	5,309,433	7,136,833
72	Jan-12		2,032,497		58,553	8.618%	2,091,050	9,227,883
73	Feb-12		1,600,422		72,018	8.618%	1,672,440	10,900,323
74	Mar-12		2,567,972		87,504	8.618%	2,655,475	13,555,798
75	Apr-12		812,518		100,271	8.618%	912,789	14,468,587
76	May-12		207,885		104,655	8.618%	312,540	14,781,126
77	Jun-12		(958,587)		102,711	8.618%	(855,876)	13,925,251
78	Jul-12		(1,070,812)	*	96,161	8.618%	(974,650)	12,950,600
79	Aug-12		810,937		95,919	8.618%	906,856	13,857,456
80	Sep-12	7	250,036	(11)	100,417	8.618%	350,442	14,207,898
81	Oct-12		1,357,207		106,910	8.618%	1,464,117	15,672,015
82	Nov-12	m	1,472,772	(15,672,015)	4,774	7.78%	(14, 194, 469)	1,477,547
83	Dec-12		(435,221)		8,169	7.78%	(427,052)	1,050,494
84	Jan-13		482,332		8,374	7.78%	490,707	1,541,201
85	Feb-13		(865,323)		7,187	7.78%	(858,136)	683,065
86	Mar-13		3,199,584		14,801	7.78%	3,214,384	3,897,449
87								
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History truncated for ease of viewing 88 89

NOTES

1 - September balance plus October interest on the balance transferred to account 186271 for amortization

2 - Transfer represents a balance true-up adjustment 90 91 92 93

3 - Per Order 12-473, beginning November 2012, the October balance is transferred to 186277 for amortization

Authorized in dockets UG 143 and UM 1027 Deferral of Oregon Commercial Decoupling Northwest Natural Gas Company Oregon 186270 Account Number:

Description:

Company:

State:

Last deferral reauthorization was Order 12-449 in UM 1027

Debit (Credit)

5 1

m								
4	Month/Year	Note	Deferral	Transfers	Interest	Interest Rate	Activity	Balance
é v	(a)	(q)	(c)	(p)	(e)	(J)	(6)	(h)
7	Beginning Balance							
70	Nov-11	-	117,104	(2,434,808)	1,550	8.618%	(2,316,154)	275,865
71	Dec-11		1,142,978		6,085	8.618%	1,149,063	1,424,928
72	Jan-12		111,729		10,635	8.618%	122,363	1,547,291
73	Feb-12		147,614		11,642	8.618%	159,257	1,706,548
74	Mar-12		196,777		12,962	8.618%	209,739	1,916,287
75	Apr-12		(6,589)		13,738	8.618%	7,149	1,923,436
76	May-12		(45,443)		13,650	8.618%	(31,793)	1,891,643
77	Jun-12		(223,946)		12,781	8.618%	(211,165)	1,680,478
78	Jul-12		(433,967)		10,510	8.618%	(423,456)	1,257,022
79	Aug-12		696,007		11,527	8.618%	707,534	1,964,556
80	Sep-12		55,570		14,308	8.618%	69,878	2,034,434
81	0ct-12		(35,679)		14,483	8.618%	(21,196)	2,013,238
82	Nov-12	ы	986,054	(2,013,238)	3,196	7.78%	(1,023,988)	989,250
83	Dec-12		605,899		8,378	7.78%	614,277	1.603,527
84	Jan-13		885,243		13,266	7.78%	898,509	2.502.036
85	Feb-13		(177,675)		15,646	7.78%	(162,029)	2.340.007
86	Mar-13		888,504		18,051	7.78%	906.555	3,246,562
87			-					11-1-1-1-1
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History truncated for ease of viewing 88 89 91 92

NOTES

- 1 September balance plus October interest on the balance transferred to account 186271 for amortization.
- 2 Per Order 12-473, beginning November 2012, the October balance is transferred to 186277 for amortization

47,390,815 49,493,104 2,102,285 40,717,575 32,944,237 (7,773,338,000) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 42,337,322 38,759,245 (3,578,07) 60,510,251 60,210,251 61,267,614 1,057,36 (9,363,58) 248,789,119 239,425,536 (9,363,58) 571,32 248,789,119 239,425,536 (9,365,53) 571,32 27,438,438 28,009,758 571,32 571,32 24,102,294 21,245,277 (2,857,01) 0 0 0 0 0 0 0 0 0 0 0	(c) (u) 58,133,156 56,961,337 (47,390,815 49,493,104 (40,717,575 32,944,237 (0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 10 0 0 0 20,210,251 61,267,614 (2 248,789,119 239,425,536 (0 27,438,438 28,009,758 (0 27,438,438 21,245,277 0 0 0 0 0 0 0 0 0 21,02,294 21,245,277 0 0 0 0
33,329,811 30,483,27 27,438,438 28,009,75 24,102,294 21,245,27 0 0	57,784 33,329,811 30,483,27 57,887 27,438,438 28,009,75 57,827 24,102,294 21,245,27 0 0 0
	556,338 556,338 555,338 57,784 57,887 57,887 57,887

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Detail of Other Deferrals

NW Natural Quarterly Report of Deferred Accounting Activity 1st Quarter 2013

		1010	UCEICIE I AI-CUD	Delai al-INVIGO	I ransters-CUB	I Fansters-NWJGU	Interest (1)	ACTIVITY	Balance-CUB	Balance-NWIGU	balance Grand Total
ŝ	(a)	(q)	(c1)	(c2)	(d1)	(d2)	(e)	, (J)	(91)	1	(gtotal)
9					to 186286	to 186288				•	, ;
2	Beginning Balance				amort account	amort account					
20	Nov-11	m			(58,351)	(15,800)		(74,151)	0	0	0
71	Dec-11							`O	0	0	0
72	Jan-12							0	0	0	0
73	Feb-12							0	0	0	
74	Mar-12							0		• C	
75	Apr-12	7	3,507					3.507	3.507	0	3.507
76	-							0	3,507	0	3,50
11								0	3.507	0	3.50
78	Jul-12							0	3.507	C	3.50
79		7	45,000					45,000	48,507	0	48,50
80								0	48.507	0	48.50
81	Oct-12	7		45,028				45.028	48.507	45.028	93,55
82					(48,507)			(48,507)	0	45,028	45,02
83		7	7,390					7,390	7,390	45,028	52,41
8								0	7,390	45,028	52,418
85								0	7,390	45,028	52,41
86	Mar-13							0	7.390	45.028	52.41
87								•		0-010.	
88	History truncated for ease of viewing	or ease of vi	iewing								
89			I								
8	NOTES										
91	1 - No interest is applied to this activity	lied to this act	tivity								
92											
93	2 - Payments made in:	1:									
¥	April 2012 - see order 12-116	ie order 12-1	16								
35		see order 12	-298								
Я		- see order 1.	2-388								
97		2 - see order	12-473								
86			ı								

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Docket UM 1101 Last order for deferral reauthorization was Order No. 12-312 Deferral of CUB Intervenor Funding Northwest Natural Gas Company Oregon 186276 Account Number:

Description:

Company: State:

7 7	Debit (Credit)						
ω4	Month/Year	Note	Deferral	Tranefare	Interact (1)		
ч С	(a)	(q)		(p)	(e)	(f)	
	Beginning Balance						
70	Nov-11	M	0	(22,500)		(22,500)	0
71	Dec-11		0			0	0
72	Jan-12	2	57,500			57,500	57,500
73	Feb-12		0			0	57,500
74	Mar-12		0			0	57,500
75	Apr-12		0			0	57,500
76	May-12		0			0	57,500
77	Jun-12		0			0	57,500
78	Jul-12		0			0	57,500
79	Aug-12		0			0	57,500
80	Sep-12		0			0	57,500
81	Oct-12		0			0	57,500
82	Nov-12	m	0	(57,500)		(57,500)	0
83	Dec-12		0			0	0
84	Jan-13	7	66,125			66,125	66,125
85	Feb-13		0			0	66,125
86	Mar-13		0			0	66,125
87							
88	History truncated for ease of	for eas	e of viewing				
68							
90	NOTES						
91	1 - No interest is applied to this	lied to t	this activity				
92							
93	2 - Payments made in:	:-					
94	Jan 2012 - see (order 1	2-009				
95	Jan 2013 - see order 13-002	order 1.	3-002				
96							
97	3 - October balance transferred	ransferi	red to account 186286 for amortization	r amortization			

ORDER NO. 13 002

ENTERED JAN 1 4 2013

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

UM 1357(41)

In the Matter of

3

CITIZENS' UTILITY BOARD OF OREGON

ORDER

Request for Intervenor Funding.

DISPOSITION: PAYMENT OF FUNDS ORDERED

On January 2, 2013, the Citizens' Utility Board of Oregon (CUB) filed a request with the Public Utility Commission of Oregon (Commission) for payment of CUB Fund Grants for the year 2013. The request is made under the terms of the Second Amended and Restated Intervenor Funding Agreement (Agreement), approved by the Commission in Order No. 12-452.

Section 7.1 of the Agreement provides that "[u]pon request by CUB, the Commission will direct the Participating Public Utilities to pay the amounts made available for CUB Fund Grants pursuant to the terms of this agreement." The amounts made available for the CUB Fund Grants are \$66,125 each for PacifiCorp dba Pacific Power, Portland General Electric Company, and Northwest Natural Gas Company, dba NW Natural; and \$34,500 each for Cascade Natural Gas Corporation and Avista Corporation, dba Avista Utilities. The Agreement states that the utilities shall pay the amounts no later than 30 days after receipt of this order.

ORDER

IT IS ORDERED that, per the Second Amended and Restated Intervenor Funding Agreement; PacifiCorp dba Pacific Power; Portland General Electric Company; Northwest Natural Gas Company, dba NW Natural; Cascade Natural Gas Corporation and Avista Corporation, dba Avista Utilities shall each pay to the Citizens' Utility Board of Oregon amounts made available for the CUB Fund Grants for the year 2013.

Made, entered, and effective

JAN 1 4 2013

Susan K. Ackerman

Chair Chair



John Sayage Commissioner

Stephen M: Bloom Commissioner

Deferral of NWIGU Intervenor Funding Northwest Natural Gas Company Docket UM 1101 Oregon 186278 Account Number: Description: Company: State:

Last order for deferral reauthorization was Order No. 12-312	
	(Credit)

Ū U	
Debit	
	2

Deferral	
Note	(4)
Month/Year	

4

 $\tilde{\mathbf{c}}$

4	Month/Year	Note	Deferral	Transfers	Interest (1)	Activity.	
5	(a)	(q)	(c)	(p)		(F)	
9		•					(6)
7	Beginning Balance						
70	Nov-11	m	0	(3.112)		(011.0)	c
71	Dec-11		0			(711'C)	
72	Jan-12		0				
73	Feb-12		0				
74	Mar-12		0				5 0
75	Apr-12		0				
76	May-12	7	8,593			0 0 E03	0 01 0
77	Jun-12		0				0,040
78	Jul-12		0				0,545 0,505
79	Aug-12						0,543 0,503
80	Sep-12					D (8,593
81	0rt-12					0	8,593
82	Nov-12	"				0	8,593
83	Dec-12	ינ		(272,8)		(8,593)	0
84	12 12	4	91,124 9			51,194	51,194
5 6	Feh-13					0	51,194
a a b a b a b a b a b a b a b a b a b a	Mar 12		D (0	51,194
87			0			0	51,194
88	History truncated for ease o	or ease of	of viewing				
89			•				
6	NOTES						
91	1 - No interest is applied to this		activity				
92							
93	2 - Payments made in:						
94	May 2012 - see order 12-1	rder 12-1	37				
95	Dec 2012 - see order 12-482	rder 12-48	5				
96							
97	3 - October balance transferred		to account 186288 for amortization	amortization			

History truncated for ease of viewing

NOTES

- 1 No interest is applied to this activity
 - - 2 Payments made in:
- May 2012 see order 12-137 Dec 2012 see order 12-482
- 3 October balance transferred to account 186288 for amortization
- Deferred Accounts Summary 01QTR13.xlsx 5/14/2013 8:26 AM

	2013 Deferral Balance (H)	00
	2012 Deferral 201 Balance ((13)	75,709 145,163 220,697 220,697 235,166 497,066 497,066 615,292 615,292 615,292 615,292 615,292 615,292 615,292
	2011 Deferral 20 Balance (12)	915,905 81,203 1,046,233
	Grand 2 TOTAL (1) (I = h + k)	2.820,574 2.866.272 3.0291,302 3.026,465 3.171,999 3.274,468 3.274,468 3.274,468 3.274,468 3.275,468 3.275,468 3.275,594 3.566,594 3.566,594 3.566,594
	Additional ommunications Balance (k)	
	Additional Additional Additional Communications Communications Communications Activity Interest Salance (i) (j) (k)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Additional Communications (Activity (i)	
	Original AMR TOTAL Balance (h)	2,820,974 2,886,272 2,956,302 3,277,011 3,207,011 3,247,046 3,244,046 3,244,046 3,244,046 3,244,046 3,244,046 3,244,046 3,244,046 3,246,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,597 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,594 3,566,5943,566,5945,566,594 5,566,5945,566,594 5,566,5945,566,594 5,566,5945,566,594 5,566,5945,566,594 5,566,5945,566,594 5,566,5945,566,594 5,566,5945,566,594 5,566,5945,566,594 5,566,5945,566,5956 5,566,596,596,596,596,596,596,596,596,59
er reading	Activity (g)	74,249 65,298 65,298 65,298 65,298 69,454 75,554 75,554 62,193 62,193 62,193 55,565 62,565 62,565 62,565 62,565 62,565 62,503 75,565 62,700 65,700 65,700 65,700 65,700 65,700 70,000 70,0000 70,0000 70,0000 70,0000 70,0000 70,0000 70,0000 70,0000 70,0000 70,00000000
n of automated met	Interest Rate (f)	8.613% 8.613% 8.613% 8.613% 8.613% 8.613% 8.613% 8.613% 8.613% 8.613% 8.613% 7.73% 7.73% 7.73% 7.73% 7.73% 7.73%
Northwest Natural Gas Company Cregon Defensi of the revenue requirement related to the implementation of automated meter reading 186308 Docket UM 1413 Locket UM 1413	Interest (e)	alance 67,959 6,290 8,618% 74,249 2,820,974 58,509 57,74 7,256 8,618% 65,298 2,886,372 57,774 7,509 2,027,011 68,704 7,509 2,027,012 59,476 1,750 8,618% 65,449 3,026,406 50,702 50,2101 2,509 3,006,371 74,256 1,759 8,618% 72,046 3,774,046 50,643 3,746,665 8,618% 62,129 3,006,375 66,483 3,726 8,618% 62,129 3,006,375 66,483 3,726 8,618% 62,129 3,306,374 66,483 3,726 8,618% 62,120 3,366,554 0 7,78% 0 3,566,554 0 7,78% 0 0 3,566,554 0
ompany equirement related t suthorization was O	Transfers (d)	vear. The total bala Septemeber defi
Northwest Natural Gas Company Cregon Defensi of the revenue requirement related to the implemen 185308 Last order for defenal reauthorization was Order No. 12-047 Last order for defenal reauthorization was Order No. 12-047	Deferral (c)	67,959 58,509 58,509 64,4557 68,4,957 68,4,957 74,266 70,550 70,550 59,047 59,047 59,647 59,047 51,551 58,517 58,517 58,517 58,517 58,517 58,517 58,517 58,517 58,517 51,00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	it) Note (b)	Beginning Balance Nov:11 58,500 Pec-11 58,500 Per-12 Per-12 57,77 May-12 69,767 Apr-12 20,75 May-12 66,48 Jul-12 20,55 Jul-12 66,48 Jul-12 20,55 Jul-12 66,48 Jul-12 20,55 Jul-12 66,48 Jul-12 20,55 Jul-12 74,26 Aug-13 74,26 May 13 May 13 May 13 May 13 May 13 May 13 May 13 Defends are authorized on a c
Company: State: Description: Account Number: Info:	1 Debit (Credit) 2 3 4 4 4 4 5 (a)	7 Beginning Balance 44 Nov-11 66 Jan-12 7 The Science 7 A 7 A 7 A 86 Jan-12 9 Apr-12 7 Apr-12 7 Jun-12 9 Apr-12 9 Apr-12 9 Apr-12 10n-12 Jun-12 9 Apr-12 9 Apr-12 9 Apr-12 9 Apr-12 9 Nov-12 9 Nov-12 9 Nov-12 9 Apr-13 9 Apr-13 9 Mar-13

NOTES
 Deferrals are authorized on a calendar year. The total balance is broken down into the 2 separate deferral years for convenence of review
 1 33,696 total true-up adjustment for the Septemeber deferral and interest was recorded in October 2012 to reflect actual expenditures.

Deferred Accounts Summary 01QTR13.xlsx 5/14/2013 8:27 AM

Northwest Natural Gas Company	Oregon	Deferral of Industrial DSM Costs	186232	Docket UM 1420	13-14 Deferral approved in Order 13-169
Company:	State:	Description:	Account Number:		

(Credit)	
Debit	

	Debit (Credit)											
7 m 4	TON HOOM		Doform	Turnetere	TOTAL	Interest	Mar 12 - Feb 13 Mar 13 - Feb 14	Mar 13 - Feb 14	:	TOTAL	Mar 12 - Feb 13	Mar 13 - Feb 14
f (NULE	Delerral	I ransrers	Interest	Kate	Interest	Interest	Activity	Balance	Balance	Balance
οn	(e)	(a)	(c)	(q)	(e)	(e1)	(e5)	(e6)	(J)	(6)	(94)	(32)
7	Beginning Balance											
39	Nov-11	H	0	(1,798,220)	13,993	8.618%			(1,784,226)	1,962,493		
4	Dec-11		0		14,094	8.618%			14.094	1.976.587		
41	Jan-12		0		14,195	8.618%			14,195	1.990,782		
42	Feb-12	ا ب	0	27	14,297	8.618%			14,324	2,005,105		
43	Mar-12	1	0		0	8.618%	0		0	2,005,105	0	
4	Apr-12	5	0		0	8.618%	0		0	2,005,105	0	
45	May-12		0		0	8.618%	0		0	2,005,105	0	
\$	Jun-12		0		0	8.618%	0		0	2,005,105	0	
47	Jul-12	_	538,172		1,932	8.618%	1,932		540,104	2,545,210	540,104	
4 8	Aug-12	_	0		3,879	8.618%	3,879		3,879	2,549,089	543,983	
4	Sep-12		0		3,907	8.618%	3,907		3,907	2,552,995	547,890	
20	Oct-12		538,172		5,867	8.618%	5,867		544,039	3,097,035	1,091,929	
51	Nov-12		0	(2,005,105)	7,079	7.78%	7,079		(1,998,026)	1,099,009	1,099,009	
52	Dec-12	_	538,172		8,870	7.78%	8,870		547,042	1,646,050	1,646,050	
ß	Jan-13		0		10,672	7.78%	10,672		10,672	1,656,722	1,656,722	
54	Feb-13	1	0		10,741	7.78%	10,741		10,741	1,667,463	1,667,463	
55	Mar-13		0		0	7.78%	0	0	0	1.667.463		0
67									,			•
88	History truncated for ease of viewing	d for eas	e of viewing									
69			i									
70	NOTES											
71	1 - Transfer Februa	ary balanc	te of prior year f	- Transfer February balance of prior year to 186233 Amort Industrial DSM for amortization (see note below)	idustrial DSM fo	r amortization	(see note below)					
72	2 - Transfer represents a balance true-up adjustment.	ents a ba	lance true-up ac	djustment.								
73												
74	Deferrals are authc	nized on	a program year	(Mar - Feb). The tu	otal balance is b	roken down in	to separate deferra	Deferrals are authorized on a program year (Mar - Feb). The total balance is broken down into separate deferral years for convenience of review	nce of review			

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

(2,460) (4,937) (4,973) (5,008) (5,044) (5,080) (5, 154)(5, 228)(5, 191)(5,117)Interest E 8.618% 8.618% 8.618% 7.78% 8.618% 8.618% 8.618% 8.618% 8.618% 8.618% 8.618% Deferral for 2011 earnings sharing issued in Order 12-278 Interest Rate (e) (1) 733,192 Transfers Northwest Natural Gas Company ਿ Earnings Sharing Deferral (685,000) 1 Docket UM 903 Deferral <u></u> Oregon 254303 Note <u>a</u> Beginning Balance Account Number: Debit (Credit) Apr-12 May-12 Feb-12 Mar-12 Aug-12 Sep-12 Dec-12 Jan-12 Jun-12 Jul-12 Oct-12 Nov-12 Month/Year Description: Company: (a) State: Info: 10 ---1 4 ഹ \sim m 9 ~ 8 б

(692,397) (697,369) (702,377)

(687,460)

(687,460) (4,937)

Balance Total

> Activity (b

£

(707,421) (712,502) (717,619)

(4,972) (5,008) (5,044) (5,080) (5,080) (5,117)

733,192)

0

733,192 0

0 0 0 0 0

> 7.78% 7.78% 7.78%

0000

000

722,772) (727,963)

(5, 154)(5,191) (5,229)

> NOTES 25 26

Feb-13

Var-13

Jan-13

1 - Transfer October balance to 186279 for amortization.

Detail of Environmental Deferrals

3

NW Natural Quarterly Report of Deferred Accounting Activity 1st Quarter 2013

NW Natural Oregon Quarterly Deferred Report 1st Quarter 2013 Environmental Account Detail

		A data a data data data data data data d	N	Amount	Text	Invoice Reference		Balance	Running
	Year/Month	Assignment 200391-01-01	Document # 100810208	Amount 8.652.77	WBS 200391-01-01		December Balance =>	114,902,511.75	114,911,164.52
186145 186145	1/31/2013 1/31/2013	200391-01-01	100810209		WBS 200391-01-02	100810209			114,914,500.77
186145	1/31/2013	200391-01-08	100810210	131.25	WBS 200391-01-08	100810210			114,914,632.02
186145	1/31/2013	200391-01-09	100810211		WBS 200391-01-09	100810211			114,930,646.32 114,980,656.02
186145	1/31/2013	200391-01-10	100810212		WBS 200391-01-10	100810212 100810213			114,996,427.02
186145	1/31/2013	200391-01-11	100810213		WBS 200391-01-11 WBS 200391-02-01	100810210		•	114,996,492.31
186145	1/31/2013	200391-02-01	100810214 100810215		WBS 200391-02-05	100810215			115,017,857.66
186145 186145	1/31/2013 1/31/2013	200391-02-05 200391-02-06	100810216		WBS 200391-02-06	100810216			115,018,013.41
186145	1/31/2013	200391-02-07	100810217		WBS 200391-02-07	100810217			115,234,273.04
186145	1/31/2013	200391-03-02-04	100810218		WBS 200391-03-02-04	100810218			115,237,090.04 115,237,242.04
186145	1/31/2013	200391-03-02-08	100810219		WBS 200391-03-02-08	100810219			115,227,259.72
186145	1/31/2013	200391-01-12	100810220		WBS 200391-01-12	100810220 100810221			115,227,649.72
186145	1/31/2013	200391-03-02-09	100810221		WBS 200391-03-02-09 WBS 200391-01-13	100810222			115,251,450.56
186145	1/31/2013	200391-01-13	100810222 100810223		WBS 200391-02-09	100810223			115,272,998.43
186145 186145	1/31/2013 1/31/2013	200391-02-09 200394-01-01	100810223		WBS 200394-01-01	100810224			115,294,897.98
186145	1/31/2013	200394-01-02	100810225		WBS 200394-01-02	100810225			115,360,615.19
186145	1/31/2013	200394-01-03	100810226		WBS 200394-01-03	100810226			115,520,056.20 115,519,644.96
186145	1/31/2013	200394-01-04	100810227		WBS 200394-01-04	100810227			115,520,776.00
186145	1/31/2013	200394-01-05	100810228		WBS 200394-01-05	100810228 100810229			115,548,917.15
186145	1/31/2013	200394-01-06	100810229		WBS 200394-01-06 WBS 200394-01-07	100810223			115,565,684.74
186145	1/31/2013	200394-01-07 200394-02-04	100810230 100810231		WBS 200394-02-04	100810231			115,611,270.73
186145 186145	1/31/2013 1/31/2013	200394-02-04	100810232		WBS 200394-03-01	100810232			115,612,522.33
186145	1/31/2013	200394-03-02	100810233		WBS 200394-03-02	100810233			115,624,112.42
186145	1/31/2013	200394-03-03	100810234	8,006.99	WBS 200394-03-03	100810234			115,632,119.41
186145	1/31/2013	200394-03-05	100810235		WBS 200394-03-05	100810235			115,665,486.95 115,674,453.45
186145	1/31/2013	200394-04-04	100810236		WBS 200394-04-04	100810236			115,674,789.45
186145	1/31/2013	200394-04-05	100810237		WBS 200394-04-05	100810237 100810238			115,695,174.85
186145	1/31/2013	200394-07-01	100810238		WBS 200394-07-01 WBS 200391-01-31	100810239			116,045,046.89
186145	1/31/2013	200391-01-31 200391-02-10	100810239 1008102 4 0		WBS 200391-02-10	100810240			116,045,115.52
186145	1/31/2013 1/31/2013 Tota		100010240	1,142,603.77			January Balance ≈>		116,045,115.52
186145	2/28/2013	200391-01-01	100817720		WBS 200391-01-01	100817720			116,048,581.69
186145	2/28/2013	200391-01-09	100817721		WBS 200391-01-09	100817721			116,076,324.05
186145	2/28/2013	200391-01-10	100817722		WBS 200391-01-10	100817722			116,080,560.13 116,080,617.62
186145	2/28/2013	200391-02-01	100817723		WBS 200391-02-01	100817723 100817724			116,483,977.39
186145	2/28/2013	200391-02-07	100817724		WBS 200391-02-07 WBS 200391-01-12	100817724			116,495,087.39
186145	2/28/2013	200391-01-12	100817725 100817726		WBS 200391-03-02-09	100817726			116,495,607.39
186145	2/28/2013 2/28/2013	200391-03-02-09 200394-01-01	100817727		WBS 200394-01-01	100817727			116,534,887.39
186145 186145	2/28/2013	200394-01-01	100817728		WBS 200394-01-02	100817728			116,569,694.39
186145	2/28/2013	200394-01-03	100817729	117,464.66	WBS 200394-01-03	100817729			116,687,159.05
186145	2/28/2013	200394-01-04	100817730		WBS 200394-01-04	100817730			116,688,371.48 116,688,922.48
186145	2/28/2013	200394-01-05	100817731		WBS 200394-01-05	100817731 100817732			116,764,478.48
186145	2/28/2013	200394-01-06	100817732		WBS 200394-01-06	100817732			116,788,696.48
186145	2/28/2013	200394-01-07	100817733 100817734		WBS 200394-01-07 WBS 200394-02-04	100817734			116,925,046.48
186145	2/28/2013	200394-02-04 200394-03-02	100817735		WBS 200394-03-02	100817735			116,964,046.82
186145 186145	2/28/2013 2/28/2013	200394-03-02	100817736		WBS 200394-03-03	100817736			117,002,584.82
186145	2/28/2013	200394-03-05	100817737	2,741.00	WBS 200394-03-05	100817737			117,005,325.82
186145	2/28/2013	200394-04-04	100817738		WBS 200394-04-04	100817738			117,007,722.82
186145	2/28/2013	200394-07-01	100817739		WBS 200394-07-01	100817739			117,009,722.82 117,019,722.82
186145	2/28/2013	200391-01-14	100817740		WBS 200391-01-14	100817740 100817741			117,377,501.55
186145	2/28/2013	200391-01-31	100817741	1,332,386.03	WBS 200391-01-31	100017747	February Balance =>		117,377,501.55
100115	2/28/2013 Tota		1900198951) FULLCOMPASS	1900198951	i obradij balance		117,377,359.90
186145	3/31/2013 3/31/2013	00332780SCHOCH 200391-02-10	100821509		WBS 200391-02-10	100821509	I Contraction of the second		117,389,181.73
186145 186145	3/31/2013	200391-02-10	100825680		WBS 200391-01-01	100825680			117,398,812.40
186145	3/31/2013	200391-01-02	100825681	19,011.75	WBS 200391-01-02	100825681			117,417,824.15
186145	3/31/2013	200391-01-08	100825682		WBS 200391-01-08	100825682			117,419,367.65
186145	3/31/2013	200391-01-09	100825683		WBS 200391-01-09	100825683			117,425,679.23 117,551,730.21
186145	3/31/2013	200391-01-10	100825684		WBS 200391-01-10	100825684 100825685			117,589,852.55
186145	3/31/2013	200391-01-11	100825685		WBS 200391-01-11 WBS 200391-02-01	100825686			117,589,888.62
186145		200391-02-01	100825686 100825687		WBS 200391-02-01	100825687			117,628,699.03
186145	3/31/2013 3/31/2013	200391-02-05 200391-02-06	100825688		WBS 200391-02-05	100825688			117,629,542.16
186145 186145		200391-02-00	100825689		WBS 200391-02-07	100825689			118,368,506.39
186145		200391-03-02-04	100825690	5,017.00	WBS 200391-03-02-04	100825690			118,373,523.39
186145		200391-03-02-08	100825691		WBS 200391-03-02-08	100825691			118,375,859.68
186145		200391-01-12	100825692		2 WBS 200391-01-12	100825692			118,405,860.50
186145		200391-03-02-09	100825693		WBS 200391-03-02-09	100825693			118,406,575.50 118,452,705.36
186145		200391-01-13	100825694		WBS 200391-01-13	100825694 100825695			118,456,862.90
186145		200391-03-02-10	100825695 100825696		WBS 200391-03-02-10 WBS 200394-01-01	100825696			118,477,595.38
186145		200394-01-01 200394-01-02	100825696		WBS 200394-01-01	100825697			118,508,491.85
186145 186145		200394-01-02	100825698		WBS 200394-01-02	100825698			118,807,623.24
186145		200394-01-05	100825699		WBS 200394-01-05	100825699)		118,807,885.60
186145		200394-01-06	100825700	(30,699.0	3) WBS 200394-01-06	100825700			118,777,186.52
186145		200394-01-07	100825701		4 WBS 200394-01-07	10082570			118,777,975.26
186145	3/31/2013	200394-02-03	100825702		WBS 200394-02-03	100825702			118,778,475.26 118,952,568.68
186145		200394-02-04	100825703		2 WBS 200394-02-04	100825703 100825704			118,952,568.68
186145		200394-03-01	100825704		4 WBS 200394-03-01 3 WBS 200394-03-02	100825704			118,965,689.55
186145		200394-03-02 200394-03-03	100825705 100825706		5 WBS 200394-03-02	10082570			119,082,250.41
186145 186145		200394-03-05	100825707		WBS 200394-03-05	100825707			119,099,050.00
100140	5/5 112013	100004 00 00							

Account	Year/Month	Assignment	Document #	Amount	Text	Invoice Reference		Balance	Running
186145	3/31/2013	200394-04-04	100825708	57,959.00	WBS 200394-04-04	100825708			119,157,009.00
186145	3/31/2013	200394-04-05	100825709	164.00	WBS 200394-04-05	100825709			119,157,173.00
186145	3/31/2013	200394-04-06	100825710		WBS 200394-04-06	100825710			119,159,173.00
186145	3/31/2013	200394-07-01	100825711		WBS 200394-07-01	100825711			119,174,008.82
186145	3/31/2013	200391-01-31	100825712		WBS 200391-01-31	100825712			119,539,920.85
186145	3/31/2013	200391-08	100825713 100828884		WBS 200391-08 WBS 200391-01-01	100825713 100828884			119,539,216.62 119,547,773.30
186145 186145	3/31/2013 3/31/2013	200391-01-01 200391-01-02	100828885		WBS 200391-01-02	100828885			119,596,706.26
186145	3/31/2013	200391-01-08	100828886		WBS 200391-01-08	100828886			119,595,294.26
186145	3/31/2013	200391-01-09	100828887		WBS 200391-01-09	100828887			119,566,877.45
186145	3/31/2013	200391-01-10	100828888	(509,893.77)	WBS 200391-01-10	100828888			119,056,983.68
186145	3/31/2013	200391-01-11	100828889		WBS 200391-01-11	100828889			119,030,643.21
186145	3/31/2013	200391-02-01	100828890		WBS 200391-02-01	100828890			119,030,842.52
186145	3/31/2013	200391-02-05	100828891		WBS 200391-02-05	100828891			119,384,647.48
186145	3/31/2013	200391-02-06	100828892		WBS 200391-02-06	100828892 100828893			117,749,100.91
186145 186145	3/31/2013 3/31/2013	200391-02-07 200391-03-02-04	100828893 100828894		WBS 200391-02-07 WBS 200391-03-02-04	100828893			117,987,892.03 117,977,090.45
186145	3/31/2013	200391-03-02-05	100828895		WBS 200391-03-02-04	100828895			117,990,275.46
186145	3/31/2013	200391-03-02-08	100828896		WBS 200391-03-02-08	100828896			118,016,036.04
186145	3/31/2013	200391-01-12	100828897		WBS 200391-01-12	100828897			118,046,940.88
186145	3/31/2013	200391-03-02-09	100828898	2,380.50	WBS 200391-03-02-09	100828898			118,049,321.38
186145	3/31/2013	200391-01-13	100828899		WBS 200391-01-13	100828899			118,019,038.39
186145	3/31/2013	200391-02-09	100828900		WBS 200391-02-09	100828900			117,996,575.39
186145	3/31/2013	200391-03-02-10	100828901		WBS 200391-03-02-10	100828901			117,949,618.39
186145	3/31/2013	200391-03-02-11	100828902		WBS 200391-03-02-11	100828902			118,112,236.73
186145 186145	3/31/2013 3/31/2013	200391-01-14	100828903 100828904		WBS 200391-01-14 WBS 200391-01-33	100828903 100828904			118,088,986.73 118,044,976.73
186145	3/31/2013	200391-01-33 200391-02-10	100828905		WBS 200391-02-10	100828905			119,565,116.73
	3/31/2013 Total	200391-02-10	100020500	2,187,615.18	VUIS 200331-02-10	100020900	March Balance =>		119,565,116.73
186145 Tot				4,662,604.98					
186146	1/31/2013	200506-04-31	100810241		WBS 200506-04-31	100810241	December Balance ≠>	172,753.01	173,873.03
	1/31/2013 Total			1,120.02			January Balance =>		173,873.03
186146	2/28/2013	200506-04-31	100817742	1,127.28	WBS 200506-04-31	100817742			175,000.31
	2/28/2013 Total			1,127.28			February Balance =>		175,000.31
186146	3/31/2013	200506-04-31	100825714	1,134.59	WBS 200506-04-31	100825714			176,134.90
	3/31/2013 Total			1,134.59			March Balance =>		176,134.90
186146 Tot. 186147	ai 1/31/2013	200391-04-02	100810242	3,381.89	WBS 200391-04-02	100810242	December Balance =>	4,905,255,19	4,913,265.32
186147	1/31/2013	200391-04-02	100810242		WBS 200391-04-02	100810242	December palance +>	4,505,255,15	4,932,115.82
186147	1/31/2013	200391-04-04	100810244		WBS 200391-04-04	100810244			4,980,528.67
186147	1/31/2013	200391-04-09	100810245		WBS 200391-04-09	100810245			4,980,714.76
186147	1/31/2013	200391-04-31	100810246		WBS 200391-04-31	100810246			5,006,169.00
	1/31/2013 Total			100,913.81			January Balance =>		5,006,169.00
186147	2/28/2013	200391-04-02	100817743		WBS 200391-04-02	100817743			5,008,846.50
186147	2/28/2013	200391-04-03	100817744		WBS 200391-04-03	100817744			5,008,934.00
186147	2/28/2013	200391-04-09	100817745		WBS 200391-04-09	100817745			5,009,245.95
186147 186147	2/28/2013 2/28/2013	200391-04-11 200391-04-31	100817746 100817747		WBS 200391-04-11 WBS 200391-04-31	100817746 100817747			5,010,748.11
	2/28/2013 Total	200391-04-31	100817747	30,449.23	VVDS 200391-04-31	100817747	February Balance =>		5,036,618.23 5,036,618.23
186147	3/31/2013	200391-04-02	100825715		WBS 200391-04-02	100825715	representative buildings		5,039,737.78
186147	3/31/2013	200391-04-03	100825716		WBS 200391-04-03	100825716			5,042,210.28
186147	3/31/2013	200391-04-04	100825717	16,280.50	WBS 200391-04-04	100825717			5,058,490.78
186147	3/31/2013	200391-04-09	100825718	573.25	WBS 200391-04-09	100825718			5,059,064.03
186147	3/31/2013	200391-04-11	100825719		WBS 200391-04-11	100825719			5,060,581.13
186147	3/31/2013	200391-04-31	100825720		WBS 200391-04-31	100825720			5,086,708.42
186147	3/31/2013	200391-04-02	100828906		WBS 200391-04-02	100828906			5,091,363.04
186147 186147	3/31/2013 3/31/2013	200391-04-03 200391-04-04	100828907 100828908		WBS 200391-04-03 WBS 200391-04-04	100828907 100828908			5,082,370.79
186147	3/31/2013	200391-04-04	100828909		WBS 200391-04-04 WBS 200391-04-09	100828909			5,057,637.75 5,056,992.45
186147	3/31/2013	200391-04-11	100828910		WBS 200391-04-11	100828910			5,040,860.27
186147	3/31/2013	200391-04-33	100828911		WBS 200391-04-33	100828911			5,037,407.27
	3/31/2013 Total			789.04			March Balance =>		5,037,407.27
186147 Tota				132,152.08					
186148	1/31/2013	200393-01-01	100810247		WBS 200393-01-01		December Balance =>	23,359,553.95	23,368,459.35
186148	1/31/2013	200393-05-31	100810248		WBS 200393-05-31	100810248	have B 1		23,491,152.19
	1/31/2013 Total	200203.04	100017740	131,598.24	14/00 200202 04	1000122 -0	January Balance =>		23,491,152.19
186148 186148	2/28/2013 2/28/2013	200393-04 200393-01-01	100817748 100817749		WBS 200393-04 WBS 200393-01-01	100817748 100817749			23,832,636.19 23,876,727.31
186148	2/28/2013	200393-05-31	100817750		WBS 200393-05-31	100817749			24,001,545.95
186148	2/28/2013	200393-06-01	100817751		WBS 200393-06-01	100817751			24,001,545.95
	2/28/2013 Total			540,393.76			February Balance =>		24,031,545.95
186148	3/31/2013	200393-01-01	100821508		WBS 200393-01-01	100821508	· · · · · · · · · · · · · · · · · · ·		24,031,915.22
186148	3/31/2013	200393-01-01	100825721	47,442.41	WBS 200393-01-01	100825721			24,079,357.63
186148	3/31/2013	200393-05-31	100825722		WBS 200393-05-31	100825722			24,207,176.68
186148	3/31/2013	200393-04	100828916		WBS 200393-04	100828916			23,804,357.73
186148	3/31/2013	200393-01-01	100828917		WBS 200393-01-01	100828917			23,873,038.18
186148 186148	3/31/2013 3/31/2013	200393-06-01 200393-06-02	100828918 100828919		WBS 200393-06-01 WBS 200393-06-02	100828918 100828919			23,868,038.18
186148	3/31/2013	200393-05-33	100828920		WBS 200393-06-02 WBS 200393-05-33	100828919			23,848,038.18
186148	3/31/2013	200687-01	100828922		WBS 200687-01	100828922			23,825,502.18 23,824,002.18
	3/31/2013 Total			(207,543.77)			March Balance =>		23,824,002.18
86148 Tota	ai			464,448.23					
186149	1/31/2013	200392-01-01	100810249		WBS 200392-01-01		December Balance =>	3,538,254.88	3,538,314.88
186149	1/31/2013	200392-02-01	100810250		WBS 200392-02-01	100810250			3,538,456.58
186149	1/31/2013	200392-04-31	100810251		WBS 200392-04-31	100810251			3,554,955.27
	1/31/2013 Total	200202 04 04	100047750	16,700.39	WRE 200202 04 04		January Balance =>		3,554,955.27
186149 186149	2/28/2013 2/28/2013	200392-01-01 200392-02-01	100817752 100817753		WBS 200392-01-01 WBS 200392-02-01	100817752 100817753			3,555,085.27
186149	2/28/2013	200392-02-01	100817754		WBS 200392-02-01 WBS 200392-04-31	100817753			3,555,476.70 3,572,084.70
	2/28/2013 Total			17,129.43			February Balance =>		3,572,084.70
186149	3/31/2013	200392-01-01	100825723		WBS 200392-01-01	100825723	and a second		3,574,262.20

Account	t Year/Month	Assignment	Document #	Amount	Text	Invoice Reference		Balance	Running
186149	3/31/2013	200392-02-01	100825724		WBS 200392-02-01	100825724		Delance	3,574,815.76
186149	3/31/2013	200392-03-01	100825725		WBS 200392-03-01	100825725			3,577,214.05
186149	3/31/2013	200392-03-02	100825726		WBS 200392-03-02	100825726			3,589,046.05
186149	3/31/2013	200392-03-03	100825727		WBS 200392-03-03	100825727			3,636,196.39
186149	3/31/2013	200392-03-04	100825728		WBS 200392-03-04	100825728			
186149	3/31/2013	200392-04-31	100825729		WBS 200392-04-31	100825729			3,644,661.09
186149	3/31/2013	200392-01-01	100828877		WBS 200392-01-01	100828877			3,661,613.73
186149	3/31/2013	200392-02-01	100828878		WBS 200392-02-01	100828878			3,655,693.23
186149	3/31/2013	200392-02-02	100828879		WBS 200392-02-02	100828879			3,629,202.43
186149	3/31/2013	200392-03-01	100828880		WBS 200392-03-01	100828880			3,629,050.43
186149	3/31/2013	200392-03-02	100828881		WBS 200392-03-02	100828880			3,688,760.12
186149	3/31/2013	200392-03-03	100828882		WBS 200392-03-02	100828882			3,631,566.84
186149	3/31/2013	200392-03-04	100828883		WBS 200392-03-04	100828883			3,422,511.09
100110	3/31/2013 Total		1000200003	54,436.52	VVB3 200392-03-04	100626663			3,626,521.22
86149 Tot				88,266.34			March Balance =>		3,626,521.22
186151	1/31/2013	200391-03-01-31	100810252		WBS 200391-03-01-31	100010050	D 1 D 1		
186151	1/31/2013	200391-03-01-33	100810252				December Balance =>	18,363,923.77	18,479,205.79
100151	1/31/2013 Total		100610253	(0.02)	WBS 200391-03-01-33	100810253			18,479,205.77
186151	2/28/2013		100017755		WDD 000004 04 04 04		January Balance =>		18,479,205.77
186151		200391-03-01-31	100817755		WBS 200391-03-01-31	100817755			18,595,235.20
100101	2/28/2013	200391-03-01-33	100817756		WBS 200391-03-01-33	100817756			18,595,235.18
100101	2/28/2013 Total		1000000000	116,029.41	a		February Balance =>		18,595,235.18
186151	3/31/2013	20130331	100820850		Adj Tar payment	100820850			18,597,535.18
186151	3/31/2013	200391-03-01-09	100821507		WBS 200391-03-01-09	100821507			18,595,235.18
186151	3/31/2013	200391-03-01-31	100825730		WBS 200391-03-01-31	100825730			18,713,842.87
186151	3/31/2013	200391-03-01-33	100825731		WBS 200391-03-01-33	100825731			18,713,842.85
186151	3/31/2013	200391-03-01-33	100828912		WBS 200391-03-01-33	100828912			18,694,498.89
	3/31/2013 Total			99,263.71			March Balance =>		18,694,498.89
86151 Tot				330,575.12					
186152	1/31/2013	200507-01-31	100810254		WBS 200507-01-31	100810254	December Balance =>	216,864.72	217,109.71
	1/31/2013 Total			244.99			January Balance =>		217,109.71
186152	2/28/2013	200507-01-31	100817757	246.58	WBS 200507-01-31	100817757			217,356.29
	2/28/2013 Total			246.58			February Balance =>		217,356.29
186152	3/31/2013	200507-01-30	100821498	(5,940.48)	WBS 200507-01-30	100821498	•		211,415.81
186152	3/31/2013	200507-01-31	100825732	228.92	WBS 200507-01-31	100825732			211,644.73
	3/31/2013 Total			(5,711.56)			March Balance =>		211,644.73
86152 Tot				(5,219.99)					
186153	1/31/2013	200508-03-01	100810255	2,356.85	WBS 200508-03-01	100810255	December Balance =>	738,720.20	741,077.05
186153	1/31/2013	200508-04-31	100810256	1,369.18	WBS 200508-04-31	100810256			742,446.23
	1/31/2013 Total			3,726.03			January Balance =>		742,446.23
186153	2/28/2013	200508-03-01	100817758	49,265.67	WBS 200508-03-01	100817758	sanaly Balance		791,711,90
186153	2/28/2013	200508-04-31	100817759	1,385.44	WBS 200508-04-31	100817759			793,097.34
	2/28/2013 Total			50,651.11			February Balance =>		793,097.34
186153	3/31/2013	200508-03-01	100821499	25,638,25	WBS 200508-03-01	100821499	robidaly balance ->		818,735.59
186153	3/31/2013	200508-04-31	100825733		WBS 200508-04-31	100825733			820,507.79
186153	3/31/2013	200508-03-01	100828923		WBS 200508-03-01	100828923			
186153	3/31/2013	200508-04-33	100828924		WBS 200508-04-33	100828924			750,917.79
	3/31/2013 Total			(42,875.55)			March Balance =>		750,221.79
186153 Tota				11,501.59			Warch Balance =>		750,221.79
186154	1/31/2013	200509-03-31	100810257		WBS 200509-03-31	100010257	December Balance =>	210 100 00	040 570 43
	1/31/2013 Total			1,414.42				218,162.02	219,576.44
186154	2/28/2013	200509-03-31	100817760		WBS 200509-03-31		January Balance =>		219,576.44
	2/28/2013 Total		100011100	1,423.59	1100 200003-03-31	100817760	E.L. D.J		221,000.03
186154	3/31/2013	200509-03-31	100825734		WBS 200509-03-31	100000000	February Balance =>		221,000.03
	3/31/2013 Total	200000-00-01	100020104	1,432.82	**03 200003-03-31	100825734			222,432.85
86154 Tota				4,270.83			March Balance =>		222,432.85
Grand Tota				4,270.83 5,691,981.07					
2.4	•			5,091,901.07					

Detail of Gas Cost Deferrals

NW Natural Quarterly Report of Deferred Accounting Activity 1st Quarter 2013

Core Market Commodity gas cost deferral Northwest Natural Gas Company 191400 Oregon Account Number: Description: Company: State:

Docket UM 1496

Narrative:

Current reauthorization to defer was granted in Order No. 12-412

Deferral of customer's share of the difference between actual core commodity cost incurred and the Annual Sales WACOG embedded as defined in the related annual PGA. From Nov 09 forward the deferral election is 90%.

-1	Debit (Credit)	it)								Deferral		
ωω	Month/Year	Note	Commodity Deferral (3)	Interest	Interest Rate	Storage Adiustment (2)	Hedge Adjustment	Transfer	Activity	Plus Int. GL Balance	Adjustment (6)	Adjusted GL Balance
4	(a)	(q)	(p)	(e)	(f)	(6)	(4)	(i)	()	(K)	(1)	(m)
2												
69	Dec-11		(5,972,328)	(44,202)	8.618%	(27,485)	0		(6,044,015)	(9,198,992)		(9,198,992)
70	Jan-12		(7,866,051)	(94,407)	8.618%	(27,190)	0		(7,987,648)	(17, 186, 640)		(17, 186, 640)
71	Feb-12		(8,777,427)	(155,028)	8.618%	(22,490)	0		(8,954,945)	(26,141,585)		(26,141,585)
72	Mar-12		(7,649,612)	(215,289)	8.618%	(22,314)	0		(7,887,215)	(34,028,800)		(34,028,800)
52	Apr-12		(10, 979)	(244,471)	8.618%	(13,398)	0		(268,848)	(34,297,648)		(34,297,648)
74	May-12	4	(2,246,908)	(254,417)	8.618%	(6,680)	0	26	(2,510,946)	(36,808,593)		(36,808,593)
75	Jun-12	ы	(1,648,781)	(25,610)	8.618%	(6,879)	0	34,070,348	32,389,078	(4,419,516)		(4, 419, 516)
76	Jul-12		(1,513,032)	(37,196)	8.618%	(6,455)	0		(1,556,683)	(5,976,198)		(5,976,198)
77	Aug-12		713,928	(40, 371)	8.618%	(4,316)	0		669,241	(5,306,957)		(5,306,957)
78	Sep-12		(387,003)	(39,523)	8.618%	(2,799)	0		(432,325)	(5,739,283)		(5,739,283)
79	Oct-12		(2,172,596)	(49,059)	8.618%	(10,988)	0	(1)	(2,232,643)	(7,971,926)		(7,971,926)
80	Nov-12	1, 6	(386,011)	(1, 297)	7.78%	(14,009)	0	7,971,926	7,570,609	(401,317)		(401,317)
81	Dec-12		(1,036,582)	(6,025)	7.78%	(19,382)	0		(1,061,989)	(1, 463, 306)		(1, 463, 306)
82	Jan-13		(1, 871, 064)	(15,632)	7.78%	(24,590)	0		(1,911,286)	(3,374,592)		(3,374,592)
83	Feb-13		(2,797,663)	(31,005)	7.78%	(17,545)	0		(2,846,213)	(6,220,804)		(6, 220, 804)
84	Mar-13	9	1,152,120	(36,640)	7.78%	(13, 360)	0		1,102,120	(5, 118, 685)	464,114	(4,654,571)
85												

October balance transferred to account 191401 for amortization.
 Adjustment for storage true up. See line 96 of Oregon Storage Cutoff, page 6.

 4 - Transfer represents a true-up the balance with actual results.
 5 - Transfer out represents an early WACOG refund to customers in June as approved by the PUC. The balance was transferred to account 191401 for 86 History truncated for ease of viewing
87
88 NOTES:
88 NOTES:
89 1 - October balance transferred to account 19
90 2 - Adjustment for storage true up. See line 9
91 3 - See line 25 of Oregon WACOG, page 5.
92 4 - Transfer represents a true-up the balance
93 5 - Transfer out represents an early WACOG re
94 amortization.
95 6 - NW Natural identified and corrected for a re

6 - NW Natural identified and corrected for a mathematical error impacting Oregon's share of the commodity deferral. The error dated back to June 2011. An adjustment of \$464,114 was made for prior year PGA deferrals. Interest is not accrued on this correction. An adjustment of \$48,481 was made to correct November and December 2012 deferrals.

Core Market Demand cost deferral Northwest Natural Gas Company Docket UM 1496 Oregon 191410 Account Number: Description: Company: State:

Current reauthorization to defer was granted in Order No. 12-412

incurred and the demand cost embedded as defined in the related Deferral of 100% of the Difference between actual demand cost state's annual PGA. Narrative:

			state's annual PGA.						
ч	Debit (Credit)	it)							
2			Demand						Deferral
m	Month/Year	Note	Deferral (2)	Interest	Interest Rate	Adjustment	Transfer	Activity	GL Balance
4	(a)	(q)	(c)	(p)	(e)	(t)	(6)	(4)	(I)
S									
68	Nov-11	7	282,843	1,016	8.618%		(2,242,178)	(1,958,319)	283,859
69	Dec-11		(30,701)	1,928	8.618%			(28,773)	255,086
70	Jan-12		(153,865)	1,279	8.618%			(152,585)	102,501
71	Feb-12		(149,737)	198	8.618%			(149,538)	(47,038)
72	Mar-12		(145,546)	(860)	8.618%			(146,406)	(193, 444)
73	Apr-12		(67,346)	(1,631)	8.618%			(68,977)	(262,421)
74	May-12		(167,088)	(2,485)	8.618%			(169, 573)	(431, 994)
75	Jun-12		(67,373)	(3,452)	8.618%			(100, 825)	(532, 819)
76	Jul-12		(150,394)	(4,367)	8.618%			(154,760)	(687,579)
77	Aug-12		(130,708)	(5,407)	8.618%			(136, 115)	(823,695)
78	Sep-12		(149,983)	(6,454)	8.618%			(156,437)	(980,132)
79	Oct-12		(131, 855)	(7,512)	8.618%			(139,367)	(1, 119, 498. 90)
80	Nov-12	-	(115,017)	(373)	7.78%		1,119,499	1,004,109	(115, 390)
81	Dec-12		(193,047)	(1, 374)	7.78%			(194, 421)	(309,811)
82	Jan-13		(288,605)	(2,944)	7.78%			(291,549)	(601, 360)
83	Feb-13		(332,975)	(4,978)	7.78%			(337,953)	(939,313)
84	Mar-13		(246,181)	(6,888)	7.78%			(253,069)	(1,192,382)
85									
86	History trun	cated fo	History truncated for ease of viewing						
ļ	I								

1 - October balance transferred to account 191411 for amortization.

2 - See line 83 of Oregon Demand, page 7.

Description: Account Number:		Core Market Demand Collection Deferral 191450 Docket UM 1496 Current reauthorization to defer was granted in Order No. 12-412	nd Collection I ition to defer v	Deferral was granted in Or	der No. 12-412	
Narrative:		Deferral of 100% of the difference between actual demand costs collected and the seasonalized imbedded demand costs as defined in the state's annual PGA	of the difference easonalized in at PGA	ce between actual nbedded demand	l demand costs costs as defined	
Debit (Credit)						
		Demand				
Month/Year	Note	Deferral (2)	Interest	Interest Rate	Transfer	Activity
(a)	(q)	(p)	(e)		(6)	(i)
Nov-11	1	(494,180)	(1,775)	8.618%	3,182,565	2,686,610
Dec-11		173,974	(2,937)	8.618%		171,037
Jan-12		(68,566)	(2,580)	8.618%		(71,146)
Feb-12		89,238	(2,524)	8.618%		86,714
Mar-12		(1,273,786)	(96/296)	8.618%		(1,280,581)
Apr-12		484,477	(6/679)	8.618%		474,798
May-12		(133,736)	(8,489)	8.618%		(142,225)
Jun-12		(255,555)	(9,948)	8.618%		(265,502)
Jul-12	m	(438,584)	(12,511)	8.618%	78	(451,017)
Aug-12		741,491	(11, 513)	8.618%		729,977
Sep-12		696'69	(8,682)	8.618%		61,287
Oct-12		468,337	(6,811)	8.618%	(1)	461,525
NI	•					

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Northwest Natural Gas Company

Oregon

Company:

State:

(309,349)

1,589,931 1,115,133 1,257,358)

495,954) 324,917 396,063

GL Balance Plus Int. Deferral

9

1,522,860)

1,243,900) (1,182,612) (721,087)

1,973,877

History truncated for ease of viewing 86 85 85

Mar-13

Feb-13

Jan-13

(232,694)

1,567,325 (2,325,394) (167,870)

1,245,256

(2,046) 1,435

(2,331,404) (165,824) 1,243,821

(400,564) 844,692

525,375 2,092,700

461,525 ,246,463

(I 721,087

> 7.78% 7.78% 7.78% 7.78% 7.78%

1,698

468,337 523,678 ,558,865

Oct-12 Nov-12 Dec-12

8,460 6,010

4 -1

87

NOTES 88

1 - October balance transferred to account 191411 for amortization 89

2 - See line 3 of Demand Deferral, page 8. 96 90 91

3 - Adjustment was made to true-up the balance with actual results.

4 - Amounts in the December 2012 Demand Deferral column were adjusted in Q1 2013 by \$6,852 for a formula correction.

Company: State: Description: Account Number: Class of Customers:		Northwest Natural Gas Company Oregon Coos County Demand 191417 Core
N	Varrative:	Deferral of transportation charge payable by NW Natural for use of the natural gas transmission pipeline owned by Coos County.

1 Debit (Credit) 2

m								
4	Month/Year	Note	Deferral	Adjustment (2)	Transfer	Interest (1)	Activity	Balance
പ								
68	Nov-11	m	41,669	(6,843)	(396,435)		(361,609)	34,826
69	Dec-11		41,669	(8,274)			33,395	68,221
70	Jan-12		41,669	(9,913)			31,756	99,976
71	Feb-12	4	21,725	(196,124)			(174,399)	(74,423)
72	Mar-12		21,725	(6,369)			12,356	(62,067)
73	Apr-12		21,699	(8,396)			13,303	(48,764)
74	May-12		21,699	(6,798)			14,901	(33,863)
75	Jun-12		21,699	(4,434)			17,265	(16, 599)
76	Jul-12		21,699	(4,829)			16,870	272
17	Aug-12		21,699	(6,727)			14,972	15,244
78	Sep-12		21,699	(4,954)			16,746	31,990
79	Oct-12		21,699	(5,873)			15,826	47,816
80	Nov-12	m	21,699	(6,318)	(47,816)		(32,435)	15,381
81	Dec-12		21,699	(8,689)			13,010	28,391
82	Jan-13		21,725	(8,380)			13,345	41,736
83	Feb-13		21,725	(10,988)			10,737	52,473
84	Mar-13		21,725	(8,139)			13,586	66,059
85								
86	History trun	rated for	History truncated for eace of viewing					

History truncated for ease of viewing

NOTES

1 - No interest is applied to this activity

2 - Per Order 03-236 in docket UG-152; the amount collected via the Coos County 2¢ surcharge

should be applied toward this deferral with the balance recoverable statewide as part of the PGA.

3 - October balance transferred to account 191411 for amortization

4 - Additional adjustment represents a true-up of 2011 demand charges.

Oregon WACOG Deferral Calculation 2012 - 13 Tracker year System Calendar Sales Volume

No.

-004

October-12 December-12 January-13	biumes 24 406 498 44.364 563 57,184,120 56 619 605 5118,120 56 619 605 5118 120 56 619 605 51118 120 56 619 605 51118 Volumes: 54,758 829 90,343 096 131 677 159 159 103 105 653 131,112,644 ***********************************
1	P / M Unbilled Volumes C / M Unbilled Volumes: Reported Cycle Billing Volumes: Calculated Calendar Month Volumes.

42,937,357 28,609 699 84 545 663 70,619,005

56,619,605 42,937,357 107,156,444 93,484,196 ******

March-13

February-13

28,262,440

T Beance

32 159,886 \$	0.34401
47,638,477 \$ 32,159,886	0.36334
38,024,079 \$	0.36858
\$ 27 964 171 \$ 38,	0.37413
Total Cdity Costs Incurred In ORPGA file	System Incurred WACOG Per Thm:

9

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ACOG Per Thm:	0.37413	0.36858	0.36334	0.34401	0 40021
	In Balance	In Balance	In Balance	In Balance	In Balance
		0	bregon Calendar Sales Volumes	es Volumes	
October-12	November-12	December-12	January-13	February-13	March-13

21,961,140 39,756,178		5,178 5,482	or Baueros 51,265,482 50 724,123		* 84404 50,724,123 38,352,906	» выме 38,352,906 25,879 198
49,804,835	81,705,161	5, 161	118,802,425		96,753,321	76,738,048
67,599,873	93,214,465	4,465	118,261,066		84,382,104	64,264,340
1,126,401 222,778	1,411.086	1.086	1,590.535		1,251,519	1,339,341
66,250,694	91,803,379	3,379	116,670,531		83, 130, 585	62.924.999
0.38149		0.38149	0.38149		0.38149	0.38149
0.37360	0.	0.3736	0.37360		0.37360	0 37360
Q						
	€	•••	1	Ś	,	,
\$ 420,823	69 6		594,224	69	467,567 \$	500,378
	s	2,071 \$	44,508,641	\$	31.713,487 \$	24,005,258
\$ 25,754,842	\$ 35.549,253	a,253 \$	45,102,865	69	32,181,054 \$	24,505,636
67,599,873	93.214,465	4,465	118,261,066		84,382.104	64,264,340
0.36925	0.36	0.36455	0.35906		0.33918	0.38972
\$ 24,961,253	\$ 33,981,333	1.333 \$	42,462,818	643	28,620,722 \$	25,045,099
\$ 793,588.57	\$ 1,567,919.78	19.78 \$	2,640,046,75	69	3 560 332.37 \$	(539 463 23)
\$ 386,011.00	\$ 1,036,582.00	32.00 \$	1,871,064.00	69		5
		Ś	System Cost or Oas	11	TO PAC	E 1. CO
November-12	December-12		January-13		February-13	Aarch 3
\$ 25,633,192.25	\$. 8	04.52 \$	42.382,736.67			28,
304.68/.U6	\$ 416,161,62	01.62 \$	561,087.00	69	451,818.28 \$	740,669,93
,		,	•			
251,950.37	332,501.34	01.34	409.293.65		279,440.08	257,531,98
		Ł	ł		·	,
\$ 26,249,829,68	\$ 36,298,467.48	57.48 \$	43,353,117.32	\$	26,926,502.32 \$	29.452,715.71
\$ 271.620.15		9999 100 \$	320 527 34	¢.	177 446 18 \$	222 611 62
				•		
\$ 1,733,819.16	\$ 342,066.60	10.06 \$	5,568,278.26	۹) ه	5,335,663.37 \$	~
(929.470.94)	N		(1,831,966.73)		ᅬ	5
\$ 804°348.22	5 8 8			6	4,925,949,96 \$	(15'Den'steo)

11567 83 34 Y SE & PAGE || (1964738 34) Y SE & PAGE ||

38

System Withdrawals System Injections Sub Total

Other Activity P/M Imbalance Adj C/M Imbalance Adj 4 6

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676,725.49 (1,226,513.24)

763,008.61 (676,725.49)

971,869.05 (763,008.61)

221,332.11 (971,869.05) (31,961.35)

695,330.92 (221,332,11) (22,059.61)

(30.654.88)

(35,322.43)

(42,180.21)

11,098.73

79,026.80

61,972.30

63,894.61

176,433.34

.

Misc. Cust. Imbalance Purch Cost of Company Use Gas

44 45 46

Prior Period Estimate Adj.

Total Monthly Gas Cost

47

5,617.39

(132.16)

47,638,476.56 \$ 32,159,885.96 \$ 28,262,440.21

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\$ 27,954,170,59 \$ 38,024,078,88 \$ ok ok ok

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G
COLUMN
-
M
PAGE
01-5)

			\sim
March-13 0.37941 0.37157	497,659 23,874,374 24,372,033	32,181,054,37 \$ 24,505,635,67 32,005,602,17 \$ 24,372,032,81	133,602.86 13,360.00
	~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	69 69	v n v 3
February-13 0.37941 0.37157	465.027 31.540.575 32.005.602	25.694,800.67 \$ 35,549,252.78 \$ 45,102,864.75 \$ 32,181,054.37 \$ 24,505,635.67 25,554.712.63 \$ 35,355,437.25 \$ 44,856,961.26 \$ 32,005,602.17 \$ 24,372,032.81	175,452,20 \$
	ფაფა	01 00	ся ся
January-13 0.37941 0.37157	590,995 44,265,966 44,856,961	45,102,864.75 44,856,961 26	245,903.49 \$ 24,590,00 \$
	м м м	₩ ¥	ფა
December-12 0.37941 0.37157	524.317 \$ 34.831.120 \$ 35.355.437 \$	25.694,800.67 \$ 35,549,252.78 25,554,712.63 \$ 35,355,437,25	140.088.04 \$ 193.815.53 \$ 14.009.00 \$ 19.382.00 \$
	69 69 69	69 69	ся ся
November-12 0.37941 0.37157	418,537 \$ 25,136,176 \$ 25,554,713 \$	25,694,800.67 25,554,712.63	140.088.04 \$
	69 69 69 69	69 69	6) 6 3
Oregon Storage Cut Off Adjustment: 88 "ORPGA" Proforma Commodity Rate 89 "ORPGA" Winter Proforma Cdity Rate	90 "Collections" Winter Commodity Rate 91 "Collections" Average Commodity Rate 92 Proforma Commodity Cost Collected	93 Total Collection vs Calculated Line 20-17 94 Total Collection vs Calculated Restated	95 Total Collection vs Calculated 96 .10% Dfrl. {Collection vs Calculated}

line			5	Oregon Demanu charge deren a	e deferral	
No.		November-12	December-12	January-13	February-13	March-13
UAL DEMAND US Transm	ø		\$ 7 609,981.60 \$	7,823,077.68 \$	7.307.327 78 \$	7,857,104 27
48 TrnsCan(Gas Trans. NW) 49 Temporary Capacity	((75,421.51)			39,828.06	(39,828,06)
50 KB Pipeline		18,688,19	18,688,19	18,688 19	18,688 19	18.688 19
CN Transmission Co.: 51 TransCanada (NOVA) 52 TransCanada (ANG) 53 Duke En (WC)T-South 54 Coral En T-South 55 Transen Case (Cr.)						
		35,902 02	(40,097 55)	(25,172 16)	20,136 64	27,496,86
58 Total Charges	€ ?	7,410,945,68 ok	\$ 7.588.572.24 \$ ok	7,816,593.71 \$ ok	7.385,980.67 \$ ok	7,863,461.26 ok
EMBEUDED CHARGES: US Transmission Co.:						
-	69		\$ 3 997,232,96 \$	4	v	4,280,133.89
	\$	555,640.00	534,437.00 85.642.00	574,228.00 00 444 00	537,180.00	574,228,00
61 temporary capacity 62 KB Pipeline		90,323,00 18,688,00	00,015,000 18,688,00	32.411.00 18,688.00	ac, 445.00 18,688.00	32.411.00 18,688.00
CN Transmission Co.:						
63 TransCanada (NOVA)		834,643.00	917,524 00	917,524,00	917,524 00	917,524.00
04 IransCanada (ANG) 65 Duite En /WC/T_South		458,697.00 800.810.00	500.472.00 868.511.00	500,472.00 BER 511.00	500,472.00 863 060 00	500,472.00 REB 511 00
				20000	200	
		784,136.00	827,761.00	827,761.00	774,357 00	827,761.00
68 Other		49,934,00	51,598.23	55,695,22	52,101.98	55,695,22
69 Total Embedded	७ रे	7,538,008.44	\$ 7,801,837.19 \$ ob	8,135,424,11 \$	2.7	ŝ
Oregon VARIANCE Share - US Transmission Co.:	5	-				
	\$	3.245.004.90	\$ 3.270.260.06 \$		2.990.176.63 \$	3,237,873,59
		_	(483,772.37)	(519,791.19)	(486,255.34)	(519,791,19)
72 Temporary Capacity 73 KB Pipeline		(89,183.02) 0.17	(77,496.89) 0.17	(83.650.44) 0.17	(42,201.27) 0.17	(119,702.80) 0.17
CN Transmission Co.:		(766 640 04)	104 CF3 0007		(000) EX0 70)	104 CV3 CC0/
		(415.212.52)	(030,342.(2) (453.027.25)	(000,042.12) (453.027.25)	(453.027.25)	(453.027.25)
76 Duke En (WC)T-South		(806,369.36)	(786,176.16)	(786,176,16)	(781,241.91)	(786, 176.16)
			-	, , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	,
70 Terasen Gas (SU) 79 Prior Period Adjustments		(709,799,91) 32,498,51	(749,209.20) (36.206.30)	(143,283,20) (22,785,84)	(//UU.34/.90) 18.227.69	(149,209,20) 24 RGN 16
		(45,200.26)	(46,706.72)	(50,415,31)	(47,162.71)	(50,415.31)
81 Total Varance	673	(115,017.21)	\$ (193,047.44) \$	(288,605.28) \$	(332,974.67) \$	(246,180.77)
82 Oregon Allocation Ratio		90.520%	90.520%	90.520%	90.520%	90.520%
83 Oracon Portion	e	- 140 E40 E441	e 111 200 0017 e			

& TO PAGE Z, COLUMN C

December-12 January-13 February-13 March-13	13,854,969,00 \$ 13,365,003,00 \$ 10,522,00 \$ 9,570,360,00 12,296,103,81 15,696,406,91 11,136,346,33 8,326,538,99	(1,558,865,19) 2,331,403,91 165,824,33 (1,243,821,01)	ollected P TO PAGE 3. COLUMN D	January-13 February-13	69.904,028 47.626,993	39,114,509 28,684,775 2	3,118,722 2,877,940	2.198.733 2.641.386 2.262 731 532 5.630.668	1 096 055 1 034 100	401 226 498 425	612.014 579.143	4,750,682 4.374,022 3	143		11,743,058,76 \$ 15,109,291,54 \$ 10,526,567,02 \$ 7,73	258 365 37 \$ 264 543 62 \$ 268 820 64 \$ 158 005 24	119.045.32 122.802.48 127.360.08 1	36.869.04 52.932.96	70,832.88 81,395.28	(128,497.73) (131,835.49)	(59,522,66) (61,401 24)	128,497.73 131,835,49 133,974,00 133,652,38 59,527,66 64,404,24 65,600,04 73,652,38	\$ 500,264.37 \$ 5		45,336.03 49,978.25 39,403.98 40,126.05 5 51 761 84 54 202 19 51 287 56 50 50	\$ 104,180,44 \$ 90,691,54 \$	(28,960,06) \$ - \$ - \$, ,		- 2.145.51	- 2,159.89 4,922,33	
November-12	\$ 9,408,909,00 \$ 8,885,231,33	(523,677,67)	Actual Fixed Charges Collected	November-12	37.875,356	22.030,312	2, / 3U, 333	1,703,948	877.428	372,474	487.252	3,441,103	59.215,118	0,14070	\$ 8,331,567.14 \$	5 244 201 RG 5	112 239 57	38,979,60	61,515.30	(124,469,19)	(58,696.36)	121,927.07 56 119 79	\$ 451,817,64 \$	\$ 18.23	37,210.89 60.036.27	\$ 97,265.39 \$	69 ((11,585.41)	(17,585.15)	28,960.06	17,233 14	3,900.60

ć Id Det NW Natural Calculation of Oregon Collected De

	Colui	Column Labels				
Row Labels		31CSF	31ISF	32CSF	32ISF	Grand Total
2.16000			na vijeljevoju na navo na navo na navodno na navodno na na navodno na navodno na navodno na navodno na navodno	n na na vina mana mana mana mana mana mana mana m	on frequencies and the descent of the second s	NAM DE ANTRACIÓN (NASA) A LA PARTE DOMARIO A NORTHONIS DOMARDONA
Sum of Rate Adj Amount	ş	268,095.31	\$ 132,045.12	\$ 43,651.44	\$ 71,182.80	\$ 514,974.67
Sum of Rate Adj Therms		124,141	61,132	20,209	32,955	238,437
Total Sum of Rate Adj Amount Total Sum of Rate Adi Therms	\$	268,095.31 124.141	\$ 132,045.12 61.132	\$ 43,651.44 20.209	\$ 43,651.44 \$ 71,182.80 20.209 32.955	\$ 514,974.67 238.437
<u>Notes:</u> Rate * Usage = Charge Amount						
If a customer has a billing adjustment or a stop/start in	ent or	a stop/start in a	a given month, the \$2.01 rate is pro-rated	the \$2.01 rate i	s pro-rated	
Per Demand Deferral page: Interruptible Sales Service Non-Commodity Charges Collected	errup	tible Sales Sei	rvice Non-Con	nmodity Char	ges Collected	
			31	32		
Lines 27 and 29			268,095.31	43,651.44		
Lines 28 and 30			132,045.12 400,140.43	71,182.80	1	A AMONUT IS BITHT THE MAN PAGE O.
Total Interruptible Charges					514,974.67	CORECTED IN QZ 2013.

NW Natural 1st Quarter 2013 Quarterly Deferred Accounting Report Detail of Gas Cost Deferrals: March 2013 Detail of Non-Commodity Charges Collected on MDDV Basis

Summary of CIS information:

NW Natural 1st Ouarter 2013 Ouarterly De

1st Quarter 2013 Quarterly Deferred Accounting Report Detail of Gas Cost Deferrals: March 2013 Detail of Non-Commodity Charges Collected from Interruptible Sales

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	Column Labels	Labels		
Row Labels	ŝ	32CSI	32ISI	Grand Total
0.01722	rie et inden entre transformette	おおまそ しそう しきさい スノードレース ふみんさいしん イラング	n na managemente de la constante de la desta de la constante de la constante de la constante de la constante de	er o mar e annalez e "antonan" (nadaz e en antonan)
Sum of Rate Adj Amount \$ 40,126.05 \$ 50,560.50 \$ 90,686.55	Ş	40,126.05	40,126.05 \$ 50,560.50 \$ 90,686.55	\$ 90,686.55
Sum of Rate Adj Therms		2,330,200	2,936,148	5,266,348
Total Sum of Rate Adj Amount Total Sum of Pate Adi Thorms	\$	40,126.05 2 220 200	\$ 50,560.50 \$ 90,686.55	\$ 90,686.55 5 266 349
		002'0cc'z	0+T'DCC'7	072,002,0

<u>Notes:</u>

Rate * Usage = Charge Amount

If a customer has a billing adjustment or a stop/start in a given month, the \$0.01602 rate is pro-rated

lected					90,686.55
nmodity Charges Col	32	40,126.05	50,560.50	90,686.55	
page: Interruptible Sales Service Non-Commodity Charges Collected	31	0.00	0.00	0.00	
Per Demand Deferral page: In		Lines 36 and 38	Lines 37 and 39		Total Interruptible Charges

Sites Therms Summary (G	NORTHWEST NATURAL GAS COMPANY All Sites Therms Summary (Gasco, Newport, Jackson Prairie, Plymouth, Mist) (Effective 9/1/11, Tenaska Virtual Storage at AECO Canada)	
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		Testing Links	ENDING BALANCE	AMOUNT	71,078,792.13		70 264 575 54
anada)			ENDIN	THERMS	135,199,219 \$		150 348 342 \$
ge at AECO Ca				RATE	•		0 28475
enaska Virtuai Stora	/irtual 164,40	£	LIQUEFIED	AMOUNT			649 110 97 0 28475
All Sites Therms Summary (Gasco, Newport, Jackson Prairie, Ptymouth, Mist) (Effective 9/1/11, Tenaska Virtuai Storage at AECO Canada)	ACCOUNT NO. (164,21, 164,23, 164,22, 164,16, 164,12) Tenaska Virtual 164,40			THERMS			2 279 590 \$
ckson Prairie, Plymoutt	54.21, 164.23, 164.22,	f		AMOUNT			11 911 891 \$ 4 669 327 57
iary (Gasco, Newport, Ja	ACCOUNT NO. (16		ISSUES	THERMS			11 911 891 5
Therms Summ				RATE			0 46434
All Sites			BEGINNING BALANCE	AMOUNT			74 284 792 14 0 46434
			BEGINNIN				0643 \$

THERMS

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RATE

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12 159801643 3 2235/360 5 660.110 51 0.266.75 4 70.266.75 4 12 150.3601643 5 70.266.75 4 1.911.1601 2.279.560 5 660.110 57 0.266.75 4 70.266.75 4 110.275.056 5 5.2465.764 1.911.1601 2.010.605 5 5.465.764 5 1.600.750 1.92.227.562 5 2.2465.764 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.076.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.677.54 5 1.026.675.54 5 1.026.675.54 5 1.026.677.54 5	Dec-07								,	135,199,219 \$	71,078,792.13	0.52573
12 153960.643 5 7,2,2,15,564 0,464,44 11,91,1891 5 10,264,575,42 0,464,44 11,91,184,76 3,460,005 5,40,010 5 15,0,347,35 7,0264,575,42 7,0264,575,42 7,0264,575,42 0,4705 6,07,118,43,75 3,400,005 5,405,394,85 7,106,0773 14,328,75,42 5 5,50,394,85 5,50,394,85 5,50,394,85 5,50,394,85 5,50,394,85 5,50,394,85 5,50,304,132,44 5,50,104,47 5,50,104,47 5,50,104,47 5,50,104,47 5,50,104,47 5,50,104,47 5,50,104,47 5,50,104,47 <td></td>												
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Jan 12	159,980,643 \$	74,284,792.14	0.46434	11,911,891 \$	4,669,327.57	2,279,590 \$	649,110.97	0.28475	150,348,342 \$	70,264,575.54	0.46735
14,2024,801 \$7:166,027.4 047702 2106,81:15 \$5.460.71:90 12,207.562 \$6.440.571:91 12,427.066 \$6.440.571:91 \$6.440.51:91 <t< td=""><td>Feb</td><td>150,348,342 \$</td><td>70,264,575,54</td><td>0.46735</td><td>8,672,041 \$</td><td>3,187,445.76</td><td>348,590 \$</td><td>88,897.46</td><td>0.25502</td><td>142,024,891 \$</td><td>67,166,027.24</td><td>0.47292</td></t<>	Feb	150,348,342 \$	70,264,575,54	0.46735	8,672,041 \$	3,187,445.76	348,590 \$	88,897.46	0.25502	142,024,891 \$	67,166,027.24	0.47292
112.827.545 5 6.440716 2.70.05.46 5 10.14,0005 5 5.37.06,047 5 5.37.06,047 5 5.37.06,047 5 5.37.06,047 5 5.37.06,047 5 5.37.06,047 5 5.37.06,047 5 5.37.06,047 5 5.37.06,047 5 5.37.06,047 5 5.37.06,047 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.04,041 5 5.37.041 5 5.37.041 5 5.37.041 5 5.37.041 5 5.37.041 5 5.37.041 5 5.37.041 5 5.37.041 5 5.37.041 5 5.37.041 5 5.37.041	Mar	142,024,891 \$	67,166,027.24	0.47292	12,658,159 \$	5,455,394.54	3,460,810 \$	739,939.28	0.21381	132,827,542 \$	62,450,571.98	0.47016
114.27036 5 51064718 0.46449 2.709.265 10716467 3.421417 0.21671 115.327978 5 55.1561164 55.1561164 55.176116466 55.1761164 55.176116	Apr	•••	62,450,571.98	0.47016	23,051,846 \$	10,194,050.58	4,500,360 \$	869,525.78	0.19321	114,276,056 \$	53, 126, 047. 18	0.46489
$ \begin{array}{ $	May	114,276,056 \$	53,126,047.18	0.46489	2,790,265 \$	1,071,649.57	3,842,187 \$	895,679.98	0.23312	115,327,978 \$	52,950,077.59	0.45913
119-428.065 5 555/73151 44943 922.065 555.02.42 7066.355 17/30.152.04 0.25565 55178.151.44 125.562.626 5 55773151 44473 5 113.2066 5 724.457 5 561973334 55573315 55573315 55573315 55573315 55573334 55573516 5 55173334 55517333 55575316 5 55197334 55517334 55517334 55517334 55517334 55517334 55517334 55517334 55517334 55517334 55576576 55576576 55576576 55576576 5557676 55567336 55576567 555765767 555765767 555765767 555767739 55576767736 5557567677 55577586 555756767 555756767 555756767 5557567677 55577536677739 5556775366 552857540777 71372071 752956977739 5556777395 55285754077739 7556577739 5556777395 55285754077739 7556577739 75565777739 7556777739 7565777739 75656777397 756567777397 75656777739 756	Jun	115,327,978 \$	52,950,077.59	0.45913	2,209,903 \$	643,407.48	6,310,010 \$	1,367,411.71	0.21671	119,428,085 \$	53,674,081.82	0.44943
155652865 551915144 0.43945 239,506 5 112,006 5 2007 311,2006 5 2007 311,2006 5 55191,203 55191,203 55191,203 55191,203 55191,203 55191,203 55191,203 55191,203 5 55191,203 5 55191,203 5 55191,203 5 55191,203 5 55191,203 5 55191,203 5 55191,203 5 55191,203 5 55191,203 5 55191,203 5 5511,203 5 55141,203	Jul	119,428,085 \$	53,674,081.82	0.44943	922,095 \$	285,082.42	7,056,836 \$	1,790,152.04	0.25368	125,562,826 \$	55.179,151,44	0.43945
123.353 55819,739.34 0.43478 277.941 5 113.20661 10.008.405 5 2607,814 5 65371,81 5 65371,81 5 65371,81 5 65371,81 5 65371,81 5 65371,81 5 65371,81 5 643,965 5 643,065 5 643,065 5 643,065 5 65371,81 5 65371,81 5 65371,81 5 65371,81 5 65371,81 5 65371,85 6537,854 5 6537,854 5 6537,854 5 6537,854 5 6537,854 5 6537,856 7 6539,892 7	Aug	125,562,826 \$	55,179,151,44	0.43945	289,508 \$	151,844.55	3,112,036 \$	792,432.45	0.25463	128,385,354 \$	55,819,739.34	0.43478
138.275.818 5 63.14,407.45 0.42173 5 4.44.763 5 1.384.452.69 25.766.796 5 8.856.633.86 0.34368 156.297,133 5 65.765.586.62 1.364.452.64 5.44.763 5 1.384.452.69 2.756.336 0.34368 156.297,133 5 65.765.586.65 1.56.507,113 5 65.765.586.52 1.56.507,113 5 65.765.586 5 65.765.586 5 65.765.764 7 5 95.266.071 5 65.765.764 7 5 95.677.54 7 9 6.66.765.586 5 6.765.586 5 65.765.764 7 35.266.0713 5 6.6765.586 5 6.765.586 7 9 6.664.7264 7 9 6.664.7264 7 9 6.664.7264 7 9 6.664.7264 7 9 6.664.2564 7 9 6.664.2564 7 9 6.667.6164 6.765.586 5.652.617.993 7 9 6.667.6166 9 9 9 6.667.6166 7	Sep	128,385,354 \$	55,819,739.34	0.43478	207,941 \$	113,206.61	10,098,405 \$	2,607,874,72	0.25825	138,275,818 \$	58,314,407.45	0.42173
168.507,113 5 65,765,588 62 0.41480 4.580,584 1.750,333.09 2.489,966 5 929,470.54 0.373.29 156,507,113 5 64,964,226.47 166.507,113 5 64,964,226.47 0.41509 8.344.530 5 2,953,01006 2,106,465 5 850,861.56 0.40362 150,229,068 5 2,863,077.59 170TAL 2012 ACTIVITY 81,216,530 3,1882,875.40 71,372,217 20,436,061 5 92,93,610 5 29,248,008 5 25,280,071 14,677,497 5 5,406,01660 5,093,510 7 14,0645,081 5 92,289,028,12 0,4037 5 55,212,1386 0,42457 5 55,212,1386 0,40457 5 55,212,1386 0,41755 5 55,212,1386 0,41775 5 55,212,1386 0,42457 5 55,212,1386 0,41775 5 55,212,1386 0,4041775 5 55,212,1386 0,4041775 5 55,212,1386 0,40141775 5 55,212,1386 0,40141775 5 55,212,1386<	Oct	138,275,818 \$	58,314,407.45	0.42173	5,444,783 \$	1,384,452.69	25,766,796 \$	8,855,633.86	0.34368	158,597,831 \$	65,785,588.62	0.41480
166.507,113 64.964,226.47 0.41509 8.384,530 2.955,010.06 2.106,455 850,861.58 0.40392 150,229,068 5 62.862,077.99 13 150,229,068 5 62,862,077.99 041844 14,677,497 5,405,016.60 71,372,071 20,436,990.77 5 62,962,077.96 5,502,008 5 5,296,028.12 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5 5,502,018 5	Nov		65,785,588.62	0.41480	4,580,684 \$	1,750,833.09	2,489,966 \$	929,470,94	0.37329	156,507,113 \$	64,964,226.47	0.41509
TOTAL 2012 ACTIVITY 81.216,536 31.882.875.40 71.372.071 20,436,990.77 59,289.02812 59,289.02812 59,289.02812 59,289.02812 59,289.02812 59,289.02812 59,289.02812 59,289.02812 59,289.02812 59,289.02812 55,333.067 140,645,081 55,533.07817 0.32449 180,03567 5,54,05,01660 5,033,510 5,133,9667 140,645,081 5 55,233.067 140,645,081 5 55,333.07817 5 55,333.067 140,645,081 5 55,333.07817 5 55,333.07817 5 55,333.07817 5 55,333.07817 5 55,333.07817 5 55,333.07817 5 55,333.07817 5 55,333.07817 5 55,333.07817 5 55,333.07817 5 55,323.088177 5 55,323.088177 5 55,323.088177 5 55,323.088177 5 55,323.08817775 5 55,212.138.68 130,041,775 5 55,212.138.68 130,041,775 5 55,212.138.68 130,041,775 5 55,212.138.68 130,041,775 5 55,212.138.68 130,041,775 5 55,212.138.68 130,041,775 5 55,212.138.68 130	Dec	156,507,113 \$	64,964,226.47	0.41509	8,384,530 \$	2,953,010.06	2,106,485 \$	850,861.58	0.40392	150,229,068 \$	62,862,077.99	0.41844
13 150,229,068 \$ 62,862,077,99 0.41844 14,677,497 \$ 5,405,016.60 5,093,510 \$ 1,831,966.73 0.35967 140,645,081 \$ 59,289,028.17 \$ 59,289,028.17 \$ 59,289,028.17 \$ 59,289,028.17 \$ 55,212,138.68 \$ 5,501,939 \$ 1,801,7357 \$ 55,212,138.68 \$ <t< th=""><th></th><th>TOTAL 2012 ACTIVITY</th><th></th><th></th><th>81,216,536</th><th>31,882,875.40</th><th>71,372,071</th><th>20,436,990.77</th><th></th><th></th><th></th><th></th></t<>		TOTAL 2012 ACTIVITY			81,216,536	31,882,875.40	71,372,071	20,436,990.77				
140.645.081 5 55.289.078.17 13.800.354 5 5.351.633 5 1.262.630 4.097.1341 0.32449 128.107.357 5 5.4363.078.17 140.645.081 5 55.212.138.68 0.42457 5 5 1.115.677.83 5.501.939 5 1.964.775 5 55.212.138.68 130.041.775 5 55.212.138.68 0.42457 5 5 130.041.775 5 55.212.138.68 130.041.775 5 55.212.138.68 0.42457 5 5 130.041.775 5 55.212.138.68 130.041.775 5 55.212.138.68 0.42457 5 5 130.041.775 5 55.212.138.68 130.041.775 5 55.212.138.68 0.42457 5 5 130.041.775 5 55.212.138.68 130.041.775 5 55.212.138.68 0.42457 5 5 5 5 5 5 5 5 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Jan 13	150 229 068 \$	62 862 077 99	0.41844	14 677 497 \$	5 405 016 60	5 002 510 \$	1 831 066 73	0 35067	140 645 081 \$	50 380 028 12	0.42155
10.000,000 0.42457 5 5.501,030 5.501,031 5.501,017.75 5.55,212,138.68 5.5212,138.68 5.52,212,138.68 5.52,212,138.68 5.52,21,138.68 5.52,21,138.68 5.52,212,138.68 5.52,212,138.68 5.52,21,138.68 5.52,21,138.68 5.52,21,138.68 5.52,212,138.68 5.52,21,138.68 5.52,21,138.68 5.52,21,138.68 5.52,21,138.68 5.52,21,138.68 5.52,21,138.68 5.52,21,138.68 5.52,21,138.68 5.52,21,138.68 5.52,21,138.68 5.52,2	Eeh		50 280 028 12	0.42155	13 800 354 \$	5,123,575,552,36 5,335,663,36	4 060,010 ¢	400 713 41	0.32440	100 107 267 6	54 363 078 17	0.42436
130.041,775 5 55.212,138.68 0.42457 - 5 <t< td=""><td>Mar</td><td></td><td>54 363 078 17</td><td>0.42436</td><td>3.567.521 \$</td><td>1 115 677 83</td><td>5 501 939 \$</td><td>1 964 738 34</td><td>0.35710</td><td>130.041.775 \$</td><td>55 212 138 68</td><td>0.42457</td></t<>	Mar		54 363 078 17	0.42436	3.567.521 \$	1 115 677 83	5 501 939 \$	1 964 738 34	0.35710	130.041.775 \$	55 212 138 68	0.42457
130,041,775 5 55,212,138.68 0.42457 - 5 55,212,138.68 55,212,138.68 130,041,775 5 55,212,138.68 0.42457 - 5 55,212,138.68 55,212,138.68 130,041,775 5 55,212,138.68 0.42457 - 5 5 5 55,212,138.68 130,041,775 5 55,212,138.68 0.42457 - 5	Apr	130,041,775 \$	55,212,138.68	0.42457	\$		69	3	ŧ	130,041,775 \$	55,212,138.68	0.42457
130,041,775 5 55,212,138.68 0.42457 - 5 5 5 5 5 5 5 5 5 5 5 5 5 5 2 5 <t< td=""><td>May</td><td>130,041,775 \$</td><td>55,212,138.68</td><td>0.42457</td><td>۰÷</td><td>ı</td><td>ده '</td><td>r</td><td></td><td>130,041,775 \$</td><td>55,212,138.68</td><td>0.42457</td></t<>	May	130,041,775 \$	55,212,138.68	0.42457	۰÷	ı	ده '	r		130,041,775 \$	55,212,138.68	0.42457
130,041,775 \$ 55,212,138,68 0.42457 - \$ 130,041,775 \$ 55,212,138,68 130,041,775 \$ 55,212,138,68 0.42457 - \$ 5 55,212,138,68 130,041,775 \$ 55,212,138,68 0.42457 - \$ 5 55,212,138,68 130,041,775 \$ 55,212,138,68 0.42457 - \$ 5 55,212,138,68 130,041,775 \$ 55,212,138,68 0.42457 - \$ 5 <td>ոսի</td> <td>130,041,775 \$</td> <td>55,212,138.68</td> <td>0.42457</td> <td>\$ '</td> <td>,</td> <td>у</td> <td>,</td> <td>,</td> <td>130,041,775 \$</td> <td>55,212,138.68</td> <td>0.42457</td>	ոսի	130,041,775 \$	55,212,138.68	0.42457	\$ '	,	у	,	,	130,041,775 \$	55,212,138.68	0.42457
130.041,775 5 55.212,138.68 0.42457 - 5 55.212,138.68 55.212,138.68 130.041,775 5 55.212,138.68 0.42457 - 5 55.212,138.68 55.212,138.68 130.041,775 5 55.212,138.68 0.42457 - 5 5 55.212,138.68 130.041,775 5 55.212,138.68 0.42457 - 5 1 5 5 5 1 5 5 5 1 1 5 5 5 1 1 5 5 1 1 5 5 1 1 1 5	Jul	130,041,775 \$	55,212,138.68	0.42457	\$ '	ſ	\$,	,	130,041,775 \$	55,212,138.68	0.42457
130.041,775 5 55,212,138.68 0.42457 - \$ 5.5,212,138.68 5.5,212,138.68 130.041,775 \$ 55,212,138.68 0.42457 - \$ 55,212,138.68 130.041,775 \$ 55,212,138.68 0.42457 - \$ 55,212,138.68 130.041,775 \$ 55,212,138.68 - - \$ 55,212,138.68 130.041,775 \$ 55,212,138.68 - - \$ 55,212,138.68 130.041,775 \$ 55,212,138.68 - - \$ 55,212,138.68 130.041,775 \$ 55,212,138.68 - - \$ 55,212,138.68 130.041,775 \$ 55,212,138.68 - - \$ 55,212,138.68 100.041,775 \$ 55,212,138.68 - - \$ 55,212,138.68 100.041,775 \$ 55,212,138.68 - - \$ 55,212,138.68 100.041,775 \$ 55,212,138.68 - - \$ 55,212,138.68 100.041,775 \$ 55,212,138.68 - <td< td=""><td>Aug</td><td>130,041,775 \$</td><td>55,212,138.68</td><td>0.42457</td><td>\$ '</td><td>,</td><td>69 ,</td><td>,</td><td>ι</td><td>130,041,775 \$</td><td>55,212,138.68</td><td>0.42457</td></td<>	Aug	130,041,775 \$	55,212,138.68	0.42457	\$ '	,	69 ,	,	ι	130,041,775 \$	55,212,138.68	0.42457
130.041,775 \$ 55.212,138.68 0.42457 \$ \$ 5.212,138.68 130.041,775 \$ 55.212,138.68 130.041,775 \$ 55.212,138.68 0.42457 \$ \$ 55.212,138.68 130.041,775 \$ 55.212,138.68 130.041,775 \$ 55.212,138.68 0.42457 \$ \$ \$ 55.212,138.68 130.041,775 \$ 55.212,138.68 130.041,775 \$ 55.212,138.68 0.42457 \$ \$ \$ 55.212,138.68 130.041,775 \$ \$ 55.212,138.68 130.041,775 \$ 55.212,138.68 0.42457 \$ \$ \$ \$ 55.212,138.68 130.041,775 \$ \$ \$ 55.212,138.68 100.1171 32.041,775 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Sep	130,041,775 \$	55,212,138.68	0.42457	ہ ۱	•	÷	,		130,041,775 \$	55,212,138.68	0.42457
130.041,775 5 55,212,138.68 0.42457 - \$ - - 130,041,775 \$ 55,212,138.68 130.041,775 \$ 55,212,138.68 - \$ - - 130,041,775 \$ 55,212,138.68 130.041,775 \$ 55,212,138.68 - \$ - - 55,212,138.68 100.041,775 \$ 55,212,138.68 - \$ 55,212,138.68 55,212,138.68 100.041,775 \$ 55,212,138.68 - \$ \$ 55,212,138.68 100.041,775 \$ \$ 32,045,372 11,856,357.79 11,858,079 4,206,418.48	Oct	130,041,775 \$	55,212,138.68	0.42457	- \$		67	,	,	130,041,775 \$	55,212,138.68	0.42457
3 130,041,775 55,212,138.68 0.42457 - \$ - 55,212,138.68 TOTAL 2013 ACTIVITY 32,045,372 11,856,357.79 11,858,079 4,206,418.48 130,041,775 \$ 55,212,138.68	Nov	130,041,775 \$	55,212,138.68	0.42457	۶ ۶	,			ı	130,041,775 \$	55,212,138.68	0.42457
32,045,372 11,856,357.79 11,858,079	Dec	130,041,775 \$	55,212,138,68	0.42457	\$ 7	8	÷		,	130,041,775 \$	55.212,138.68	0.42457
		TOTAL 2013 ACTIVITY			32,045,372	11,856,357.79	11,858,079	4,206,418.48				

All Sites Therms Summary Account Numbers 164.17 164.17 164.21 164.23 164.23 165-10

Account 164017 New, gas storage contract effective 4/1/12 -3/31/15. Transcanada GS Partnership began injections on 4/18/12. Delivery Point Alberta.

R:\Gas Accounting\JE 78 Storage Activity\[20130331_Gas Storage Detail By Location 2012-2013.xis]All SitesTherm Summary Tab 15

Detail of March 2013 WACOG and Demand Actual Costs

(REDACTED)

NW Natural Quarterly Report of Deferred Accounting Activity 1st Quarter 2013